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CONGRESS OFFICE

ITC 2010
c/o MCI
 24 rue Chauchat – 75009 Paris – France
 Tel.: 33 (0) 1 53 85 82 51
 Fax: 33 (0) 1 53 85 82 83
 Email: ITC2010info@mci-group.com

This programme is also available on:
www.itc2010.com



WIFI ACCESS

Free wifi access is available on level 3
 for the duration of the Congress

HISTORY OF THE INTERNATIONAL THYROID CONGRESS

- International Conference on Goitre
Berne, Switzerland – August 24-26, 1927
- 2nd International Conference on Goitre
Berne, Switzerland – August, 1933
- 3rd International Goiter Conference & American
Association for the Study of Goiter
Washington, DC, United States – September 12 -14, 1938
- 4th International Goitre Conference
London, United Kingdom – July 5-8, 1960
- 5th International Thyroid Conference
Rome, Italy – May 23-27, 1965
- 6th International Thyroid Conference
Vienna, Austria – June 22-25, 1970
- 7th International Thyroid Conference
Boston, Massachusetts, United States – June 9-13, 1975
- 8th International Thyroid Congress
Sydney, Australia – February 3-8, 1980
- 9th International Thyroid Congress
Sao Paulo, Brazil – September 1-6, 1985
- 10th International Thyroid Congress
The Hague, The Netherlands – February 3-8, 1991
- 11th International Thyroid Congress
Toronto, Ontario, Canada – September 10-15, 1995
- 12th International Thyroid Congress
Kyoto, Japan – October 22-27, 2000
- 13th International Thyroid Congress
Buenos Aires, Argentina – October 30 – November 4, 2005

COMMITTEES

LOCAL ORGANISING COMMITTEE

President

Martin Schlumberger
Villejuif, France

Vice-President

Jacques Orgiazzi
Pierre Bénite, France

PROGRAMME ORGANISING COMMITTEE

Chairman

Wilmar Wiersinga
Amsterdam, The Netherlands

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Marcos Abalovich
Buenos Aires, Argentina

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Miami, United States

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Rio de Janeiro, Brazil

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Berlin, Germany

Teofilo O.L. San Luis
Manila, Philippines

Steven Sherman
Houston, United States

Young Kee Shong
Seoul, Korea

Yaron Tomer
New-York, United States

Laura Ward
Sao Paolo, Brazil

Shunichi Yamashita
Nagasaki, Japan



PATRONAGE COMMITTEE

Jean-François Bach, *Académie des Sciences*
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Sir Dillwyn Williams, *Université de Cambridge*



WELCOME MESSAGE

Dear Colleagues, dear Friends,

On behalf of the Local Organizing Committee and the Program Organizing Committee, it is a privilege and pleasure to welcome you to the 14th International Thyroid Congress to be held from 11th to 14th September 2010 in Paris, at the Palais des Congrès.

Thanks to all committee members and with the cooperation of the 4 sister societies, we are confident that the Paris Congress will gain a great success, at least equivalent to that of the Buenos Aires Congress five years ago. We believe that the final result will be absolutely unforgettable !

The extremely high percentage of acceptance to lecture invitations in the scientific sessions represents a strong evidence of approval of the general programme from our scientific community.

We have received a total of 1300 abstracts that is 50% more than in Buenos Aires. The POC and LOC met in Paris during the last week end of May to finalize the program.

In addition to prestigious Plenary Prize Lectures scheduled each morning, a large number of sessions covering all aspects of the thyroid research and treatment (3 Implementing Guidelines sessions, 2 Debates, 28 Symposia, 24 Meet the Experts sessions) will be proposed.

Futhermore, for the first time, as a short cut to significant very recent data, two innovative "late breaking communication" oral sessions have been organised thanks to the enthusiastic submission of more than 50 abstracts after the special call circulated all over the four sister Associations.

Selected abstracts will be presented either as oral or poster discussion sessions and talented young investigators will be rewarded during the congress. Overall, the POC has selected 24 abstracts for 4 highlight sessions, 168 abstracts for 28 oral sessions (including one complete session on prospective trials in thyroid cancer patients) and 156 abstracts for 26 poster discussion sessions, 6 abstracts being presented during each session. The other accepted abstracts will be presented as posters.

Our field of research exists in close cooperation with the pharmaceutical companies and we are very grateful for the generous support that we have already received from these companies. The industrial exhibits and sponsored symposia will be a major attraction.

We have also allotted room for the 4 sister societies, for other academic societies and for association of patients.

Paris is a city of majestic beauty and charm and all the famous places and attractions of the « City of Lights » are easily reachable from the Palais des Congrès. The accompanying person programme will include a wide variety of tours and even post-tours. The weather is usually fair at that time of the year. Besides the Opening Ceremony and Reception at the Palais des Congrès, please join us for the Congress dinner, a unique Evening in the Château de Versailles on Tuesday 14th of September. This was permitted by the President of the Sénat to whom we would like to express our gratitude.

Wishing you a memorable ITC 2010 in Paris!

Martin Schlumberger and Jacques Orgiazzi

President and Co-President of the Local Organising Committee

Wilmar Wiersinga

President of the Program Organising Committee



EUROPEAN THYROID ASSOCIATION

<http://www.eurothyroid.com/>

The European Thyroid Association (ETA) was founded in 1965 and has met each year since then, with the exception of the years in which the International Thyroid Congress has been held. Membership of the Association consists of over 550 members (honorary, ordinary, junior, corresponding and senior).

The ETA's aims are to promote knowledge in the thyroid field (fundamental and clinical) and improve knowledge of the thyroid gland and its diseases. The Executive Committee has established several Boards to assist in the organization and management of the ETA and its activities in order to reach the goals delineated in the statutes. The *Public Affairs Board* responds to all matters relating to the study of the thyroid in medicine and life science as they may occur in any country or region served by the ETA. The *Membership Board* is aimed at increasing the service and relation to ETA members. The *Website Board* intends to update the ETA website building up an internet area for ETA members which among others will allow scientific exchange between members and provide a 'shop-window' for the ETA. The *Educational Board* initiates and organizes educational activities in the field of thyroidology in various European and non-European countries. The *Public Health Board* is aimed at evaluating and advising on thyroid-related issues which are of concern to public health (such as iodine deficiency, radioactive fallout, endocrine disruptors, screening programs). The Board should also serve as a stand-by emergency board. The *Archives Board* records the history of the ETA and contributes historical vignettes to the ETA newsletter and website (Milestones in European Thyroidology, MET). The *Guidelines Board* is to generate and prioritize new proposals for guidelines and identify the need to update existing guidelines. There are working groups within the ETA, including the European Group on Graves' Orbitopathy (EUGOGO) and the ETA-Cancer Research Network (ETA-CRN). The ETA publishes a Newsletter twice a year and runs its own online Journal, Hot Thyroidology.

Executive Committee

President

Peter Laurberg, *Denmark*

Secretary

Luigi Bartalena, *Italy*

Treasurer

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Graham Williams, *England*

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SOCIETIES



AMERICAN THYROID ASSOCIATION

<http://www.thyroid.org/>

Founded in 1923 as the American Goiter Association, the ATA is a nonprofit professional medical society comprised of physicians and scientists dedicated to enhancing the understanding of thyroid physiology and pathophysiology, improving diagnosis and treatment of thyroid diseases, and promoting the education of physicians, patients, and the public about thyroid disorders. In the 87 years of its existence, the ATA has grown to more than 1300 clinicians and research scientists in the field of thyroidology.

NOTE: All meetings are located in the Palais des Congrès unless otherwise noted.

ATA Business Meeting (Open to all Active Members) Tuesday, September 14, 2010 4:45 – 6:15 pm (Level 3, Amphitheatre Bordeaux)

ATA Board of Directors' Meeting: Saturday, September 11, 2010, 4:00 – 6:30 pm (Level 3, Room 304-305)

ATA Anaplastic Thyroid Cancer Guidelines Task Force: Sunday, September 12, 2010, 7:00 – 8:30 am (Level 3, Room 304-305)

ATA Pediatric Thyroid Cancer Guidelines Task Force: Wednesday, September 13, 2010, 1:00 – 3:00 pm (Level 3, Room 304-305)

ATA Thyroid and Pregnancy Guidelines Task Force: Thursday-Friday, September 16-17, 2010 (Hotel Concorde La Fayette, Renoir Room)

ATA Board of Directors

President

Terry F. Davies, MD (2009-2010)
Mount Sinai Medical Center
New York, New York

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Columbus, Ohio

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Chicago, Illinois

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University of Colorado Hospital
Aurora, Colorado

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Mayo Clinic
Rochester, Minnesota

R. Michael Tuttle, MD (2007-2011)
Memorial Sloan-Kettering Cancer Center
New York, New York

James A. Fagin, MD (2008-2012)
Memorial Sloan-Kettering Cancer Center
New York, New York

M. Carol Greenlee, MD (2008-2012)
Community Hospital, Grand Junction
Grand Junction, Colorado

Peter A. Kopp, MD (2009-2013)
Northwestern University Medical School
Chicago, Illinois

Elizabeth N. Pearce, MD (2009-2013)
Boston University Medical Center
Boston, Massachusetts

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Director of Meetings and Program
Services

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Senior Financial Officer

Kelly Hoff,
Systems and Development Manager

Headquarters' Office

6066 Leesburg Pike, Suite 550
Falls Church, VA 22041
703.998.8890
www.thyroid.org



ASIA AND OCEANIA THYROID ASSOCIATION

<http://square.umin.ac.jp/aota/>

History and Current Activities

The Asia and Oceania Thyroid Association (AOTA) fosters scientific and educational activities relating to the thyroid, from basic science to clinical investigation and new therapies. The association was founded in 1975 and the first meeting of AOTA was held in Singapore in 1978. Succeeding meetings were held in Tokyo (1982), Bangkok (1986), Seoul (1989), Blue Mountain (1993), Osaka (1997), Singapore (2003), Manila (2007) and Nagoya (2009). In 1980, AOTA hosted the 8th International Thyroid Congress (ITC) in Sydney, Australia and in year 2000 it hosted 12th ITC in Kyoto, Japan.

At the Manila meeting a new AOTA Prize, the Nagataki Prize, was launched in addition to the traditional Daiichi Prize (currently FUJIFILM Prize) to honor a distinguished scientist from its region. Furthermore, decisions were made by Council to further strengthen AOTA, including increasing the frequency of regular scientific meetings and expanding its membership. Accordingly, it was decided to have AOTA meeting every two years following each ITC. Recruitment of representatives from west Asian and Arab countries is one of the issues to be discussed.

Office bearers (from November, 2005 to September, 2010)

Honorary President

Shigenobu Nagataki, *Japan*

President

Junji Konishi, *Japan*

Secretary/Treasurer

Yoshiharu Murata, *Japan*

Vice Presidents

Duncan Topliss, *Australia*

Zupe Chen, *China*

Kwangwoo Lee, *Korea*

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Youngkee Shong, *Korea*

Teofilo San Luis, *Philippines*

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Tien Shang Huang, *Taiwan*

Daphne Khoo, *Singapore*

Annie W. Kung, *China*

Kwangwon Kim, *Korea*

Johan S. Masjhur, *Indonesia*

Bruce Robinson, *Australia*

Co-opted member:

Creswell J. Eastman, *Australia*

Future Meeting

10th AOTA Congress

Date: October 24-27, 2012

Venue: Discovery Kartika Plaza Hotel, Bali, Indonesia
<http://www.discoverykartikaplaza.com/>

Overall Chair: Professor Johan S. Masjhur (Bandung, Indonesia)



SOCIETIES



LATIN AMERICAN THYROID SOCIETY

<https://www.lats.org/>

The Latin American Thyroid Society (LATS) is an association interested to promote research in the thyroid field which brings together basic and clinical specialists and scientists from Latin American countries. LATS was founded in 1974 in Buenos Aires, Argentina. In the International Thyroid Congress, Boston, 1975, LATS was recognized as a new sister of the already chartered thyroid associations ATA and ETA. The aims of LATS are to encourage research on thyroid physiology and biochemistry as well as nuclear medicine, cellular and molecular biology and clinical science to improve knowledge in diagnosis, management and treatment of thyroid diseases.

Membership of LATS consists of Active, Corresponding, Honorary and Associate members. The society has now around 850 members in Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Panama, Paraguay, Peru and Mexico, among other countries.

The Scientific Meeting of LATS is regularly held every two years and usually attracts over 1000 active participants including physicians and basic researchers. Outstanding fundamental and clinical scientists are invited from Latin American and other countries to share new knowledge on thyroid function and disease.

At each Congress the LATS Prize is awarded to an Active member of the Society who has made outstanding contributions to thyroid research over a considerable period of time. Besides, two young researchers receive the Merck Prize Young Investigator (one Clinic and one Basic). At least 30 to 50 Travel Grants are distributed to young investigators for the best Oral and Poster presentations.

The last XIII LATS Meeting was held in Gramado, Brazil, from April 30 to May 3, 2009. The number of registered attendees was 1415. The scientific program comprised 7 Conferences, 6 Oral Sessions (Basic and Clinic), 13 parallel Symposia (Basic and Clinic), 5 Meet the Expert Sessions, and 4 Thyroid Debate Sessions. Important topics were reviewed which dealt with new insights in thyroid biology and pathophysiology as well as molecular diagnosis and clinical management of thyroid diseases. The LATS General Assembly, held during the last meeting, elected the LATS Executive Council for the 2009-2011 period. The next XIV LATS Congress will take place in Lima, Peru, August 4-7, 2011. The Local Organizing Committee and the Scientific Committee are working hard to make this event a great success. Many relevant scientists have already agreed to participate in the meeting.

The LATS website (<http://www.lats.org>) is constantly updated to announce upcoming events and to provide new materials with important information on the thyroid field. The LATS directory maintains regular contact with its members through periodic Newsletters and communications. On the other hand, LATS website allows foreign colleagues to be updated with the society activities.

Several LATS task force groups have been set up to address particular issues and to develop clinical practice guidelines for diagnosis and management of thyroid diseases.

LATS Executive Council 2009-2011

President

Hans Graf, *Curitiba, Brazil*

President-Elect

Marcos Abalovich, *Buenos Aires, Argentina*

Secretary

Ana Maria Masini-Repiso, *Córdoba, Argentina*

Treasurer

Eduardo K. Tomimori, *São Paulo, Brazil*

Directors

Claudia Pellizas, *Córdoba, Argentina*

Erivelto Volpi, *São Paulo, Brazil*

José Luis Novelli, *Rosario, Argentina*

Mario Vaisman, *Rio de Janeiro, Brazil*

Sonia Iorcansky, *Buenos Aires, Argentina*

Egberto Moura, *Rio de Janeiro, Brazil*

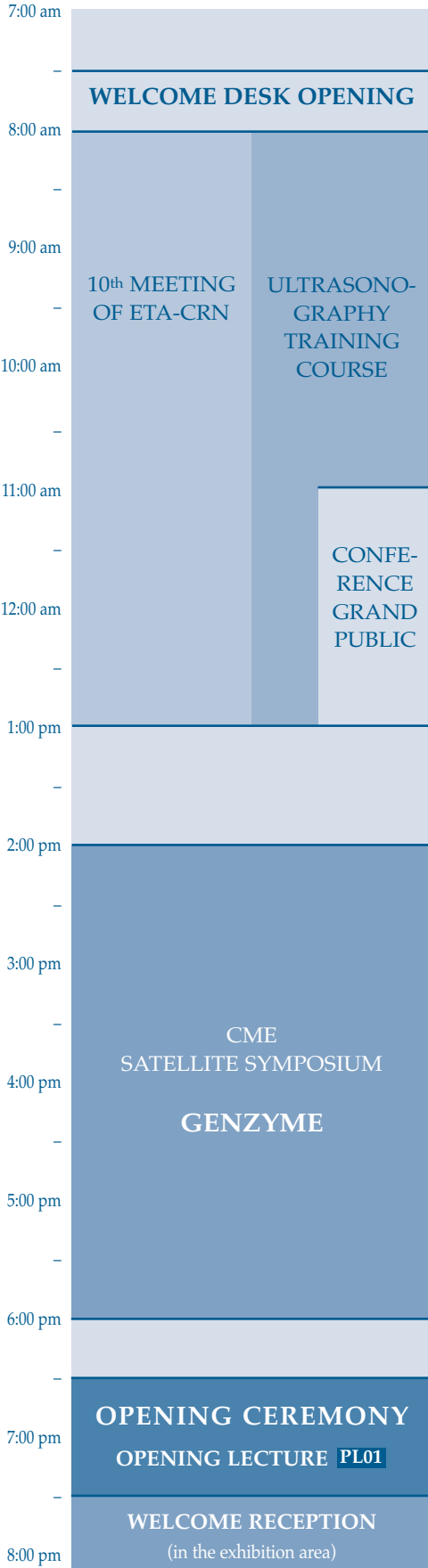
Jannete Cerutti, *São Paulo, Brazil*

Laura Ward, *Campinas, Brazil*

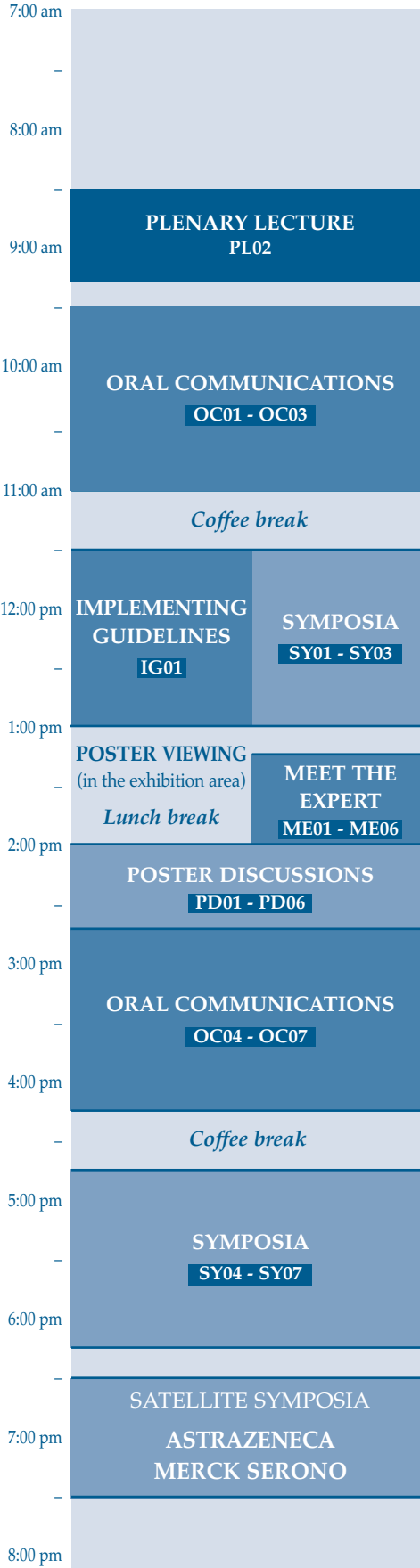
Mirta Corino, *Buenos Aires, Argentina*

SCHEDULE A

SATURDAY 11 SEPTEMBER 2010



SUNDAY 12 SEPTEMBER 2010



MONDAY 13 SEPTEMBER 2010





T A GLANCE

TUESDAY 14 SEPTEMBER 2010

7:00 am	
8:00 am	
9:00 am	LATS PRIZE LECTURE PL04
10:00 am	ORAL COMMUNICATIONS OC15 - OC17
11:00 am	<i>Coffee break</i>
12:00 pm	DEBATES DB01 DB02
	SYMPOSIA SY15 - SY17
1:00 pm	POSTER VIEWING (in the exhibition area) <i>Lunch break</i>
	MEET THE EXPERT ME13 - ME18
2:00 pm	POSTER DISCUSSIONS PD13 - PD19
3:00 pm	ORAL COMMUNICATIONS OC18 - OC21
4:00 pm	<i>Coffee break</i>
5:00 pm	BUSINESS MEETINGS ATA ETA AOTA LATS
6:00 pm	
7:00 pm	
8:00 pm	CONGRESS DINNER ROYAL EVENING IN VERSAILLES

WEDNESDAY 15 SEPTEMBER 2010

7:00 am	
8:00 am	
9:00 am	ATA PRIZE LECTURE PL05
10:00 am	ORAL COMMUNICATIONS OC22 - OC24
11:00 am	<i>Coffee break</i>
12:00 pm	IMPLEMENTING GUIDELINES IG03
	SYMPOSIA SY18 - SY20
1:00 pm	POSTER VIEWING (in the exhibition area) <i>Lunch break</i>
	MEET THE EXPERT ME19 - ME24
2:00 pm	POSTER DISCUSSIONS PD20 - PD26
3:00 pm	ORAL COMMUNICATIONS OC25 - OC28
4:00 pm	<i>Coffee break</i>
5:00 pm	SYMPOSIA SY21 - SY24
6:00 pm	
7:00 pm	
8:00 pm	

THURSDAY 16 SEPTEMBER 2010

7:00 am	
8:00 am	
9:00 am	AOTA PRIZE LECTURE PL06
10:00 am	SYMPOSIA SY25 - SY28
11:00 am	<i>Coffee break</i>
12:00 pm	CLOSING CEREMONY

DAILY PROGRAMME OVERVIEW

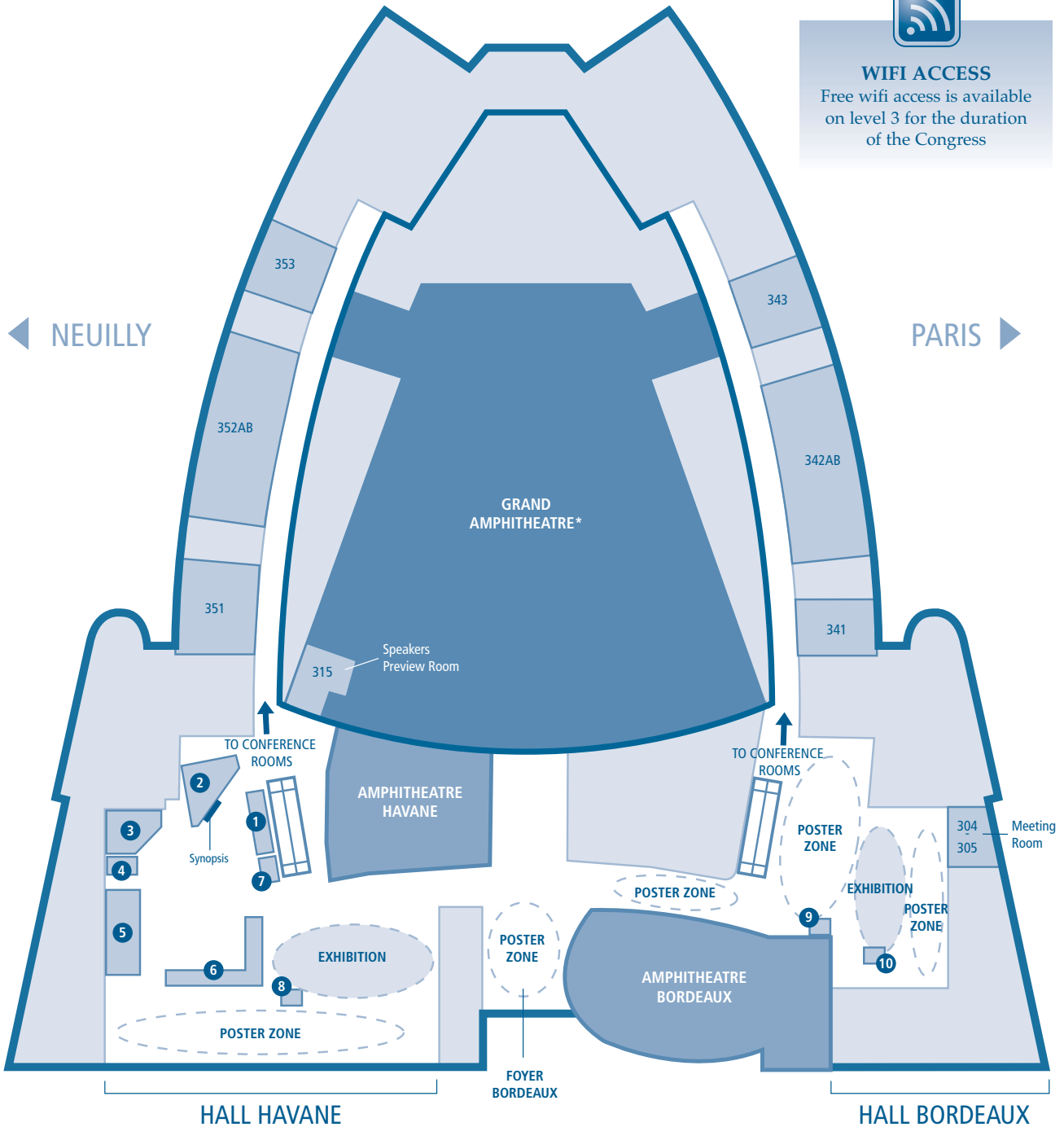
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LEVEL FLOOR PLAN

LEVEL 3



WIFI ACCESS
Free wifi access is available on level 3 for the duration of the Congress



- 1 On-site Self-registration
- 2 Cloackroom
- 3 Congress Bags
- 4 Exhibitors and Sponsors Information
- 5 Welcome Desk
- 6 Pre-registered Delegates and Exhibitors – Badge Pick-up
- 7 Future Events
- 8 9 Poster Desk
- 10 Congress Dinner Desk

* Please note: access to GRAND AMPHITHEATRE is via Level 0,5



SATURDAY 11th SEPTEMBER 2010

Session Code	Session Type	Session Time	Session Title	Room
	Pre-congress session	08:00 - 13:15	10 th MEETING OF ETA-CRN Irradiation and carcinomas: lessons of Chernobyl for thyroid, implications for the diagnosis and prevention of thyroid carcinoma <i>Kindly sponsored by Genrisk-T Consortium, Genzyme and BRAHMS</i>	Room 351
	Pre-congress session	08:15 - 13:00	ULTRASONOGRAPHY COURSE Diagnostic thyroid and parathyroid ultrasonography course <i>Kindly sponsored by Siemens</i>	Room 353
		11:00 - 13:00	Patient information meeting	Room 352AB
	Satellite Symposium	14:00 - 18:00	CME SATELLITE SYMPOSIUM <i>Supported by an educational grant from Genzyme</i> Practical management of thyroid cancer: State of the art & perspectives	Grand Amphitheatre
PL01	Plenary Lecture	18:30 - 19:30	OPENING CEREMONY AND PLENARY LECTURE	Grand Amphitheatre
		19:30 - 21:00	Welcome reception	Exhibition Area

ETA-CRN MEETING

10th MEETING OF ETA-CRN (ETA Cancer Research Network) Irradiation and carcinomas: lessons of Chernobyl for thyroid, implications for the diagnosis and prevention of thyroid carcinoma

Chairpersons: Ulla Feldt-Rasmussen, Jacques Dumont, Mike Atkinson



08:00	INTRODUCTION Maurice Tubiana A tribute to Professor J. Nauman on the occasion of his action to introduce stable iodine prophylaxis after Chernobyl-related contamination in 1986 in Poland
08:15	CHERNOBYL CANCERS Michael Tuttle (New York, United States)
08:45	GENE EXPRESSION IN PAPILLARY THYROID CARCINOMAS AND CONTRA-LATERAL TISSUES FROM PATIENTS EXPOSED AND NOT EXPOSED TO THE CHERNOBYL FALLOUT C. Maenhaut, V. Detours (Brussels, Belgium)
09:15	IS THERE A GENE EXPRESSION SIGNATURE SPECIFIC OF IRRADIATION INDUCED THYROID CARCINOMA? B. Jarzab, D. Handkiewicz-Junak (Gliwice, Poland)
09:45	GENE EXPRESSION IN X RAY INDUCED THYROID CARCINOMAS S. Chevillard (Saclay, France)
10:15 - 10:45	Coffee break
10:45	THYROID CANCER AND LOW DOSE RADIATION D. Williams (Cambridge, United Kingdom)
11:15	GENE COPY NUMBER (CGH) IN CHERNOBYL CANCERS H. Zitzelsberger (Munich, Germany)
11:45	GENOMICS OF CHERNOBYL RELATED THYROID CANCER K. Unger, G. Thomas (London, United Kingdom)
12:15	RET/PTC IN THYROID CANCER F. Carlomagno (Naples, Italy)
12:45	GENERAL DISCUSSION

Symposium kindly sponsored by Genrisk-T Consortium



ETA-CRN is sponsored by



**ULTRASONOGRAPHY COURSE****Diagnostic thyroid and parathyroid ultrasonography course***Course kindly sponsored by Siemens*

- 08:15-08:30 **INTRODUCTION**
Laurence Leenhardt (Paris, France)
- 08:30-10:30 **NORMAL THYROID GLAND AND THYROID NODULES**
Chairpersons: Murat Faik Erdogan (Ankara, Turkey), Laurence Leenhardt (Paris, France)
- | | |
|-------|---------------------------------------------------------------------------------------------------------------------------------|
| 08:30 | NECK ANATOMY, BASICS OF ULTRASONOGRAPHY, HOW TO PERFORM NECK ULTRASONOGRAPHY ?
Jean Tramalloni (Paris, France) |
| 09:00 | ULTRASONOGRAPHY IN THYROID NODULE, SONOGRAPHIC RISK ASSESSMENT OF THYROID NODULES
Susan Mandel (Philadelphia, United States) |
| 09:30 | DOPPLER SONOGRAPHY AND ELASTOGRAPHY IN NODULAR DISEASE
Paolo Vitti (Pisa, Italy) |
| 10:00 | FINE NEEDLE ASPIRATION BIOPSY (FNAB) AND ULTRASONOGRAPHY GUIDANCE
Eun Kyung Kim (Seoul, Korea) |
- 10:30-10:50 Coffee break
- 10:50-12:00 **THYROIDITIS, PARATHYROID GLANDS, FOLLOW UP OF THYROID CANCER**
Chairpersons: Paolo Vitti (Pisa, Italy), Jean Tramalloni (Paris, France)
- | | |
|-------|------------------------------------------------------------------------------------------------------------|
| 10:50 | GRAY SCALE AND DOPPLER SONOGRAPHY IN AUTO IMMUNE THYROIDITIS
Hervé Monpeyssen (Paris, France) |
| 11:10 | PARATHYROID GLANDS
Murat Faik Erdogan (Ankara, Turkey) |
| 11:40 | ULTRASONOGRAPHY IN THE FOLLOW UP OF THYROID CANCER, NECK LYMPH NODES
Laurence Leenhardt (Paris, France) |
- 12:00-13:00 **CASE ILLUSTRATIONS, PITFALLS**
QUESTIONS AND ANSWERS (USING THE VOTING-PAD SYSTEM) WITH REAL TIME PROJECTION OF THE ULTRASOUND EXAMINATION ON 3 VOLUNTEERS.
Chairpersons: Susan Mandel (Philadelphia, United States), Theresa Rago (Pisa, Italy), Hervé Monpeyssen (Paris, France)
- CASE 1 : PATIENT WITH A NORMAL THYROID GLAND
Speaker/operator: MF. Erdogan (Ankara, Turkey)/G. Russ (Paris, France)
 - CASE 2 : PATIENT WITH A THYROID NODULE
Speaker/operator: EK. Kim (Seoul, Korea)/J. Tramalloni (Paris, France)
 - CASE 3 : PATIENT WITH GRAVES' DISEASE
Speaker/operator: P. Vitti (Pisa, Italy)/H. Monpeyssen (Paris, France)
- 13:00-13:15 **CONCLUSION**
Jean Tramalloni (Paris, France), Hervé Monpeyssen (Paris, France)

SIEMENS

CONFERENCE Débat Grand Public / *Patient information meeting*

Organisée par / *organised by*



Orateurs / *Speakers:*

Dr Dana Hartl

Chirurgienne / *Surgeon*

Institut Gustave Roussy, Villejuif (France)

La chirurgie thyroïdienne dans tous ses états. Le cancer de la thyroïde : traitements en plein essor

Thyroid surgery, state of the art. Thyroid cancer, treatments in evolution

Pr Philippe Caron

Chef du service d'endocrinologie / *head of the endocrine department*

CHU Larrey, Toulouse (France)

Président du Groupe de Recherche sur la Thyroïde (France)

President of the Thyroid Research Group (France)

Pathologies thyroïdiennes et grossesse

Thyroid dysfunction and pregnancy

Réalisé avec le soutien de / *with the support of*

The logo for genzyme, with the word 'genzyme' in a lowercase, sans-serif font.

Entrée libre / *Free entrance*

www.ligue-cancer.net
www.thyroid-fed.org
www.forum-thyroïde.net



CME SATELLITE SYMPOSIUM

Supported by an educational grant from Genzyme

Practical management of thyroid cancer: State of the art & perspectives

13:15	WELCOME RECEPTION
14:00	WELCOME & OPENING REMARKS M. Schlumberger (France)

SESSION 1: USE OF RADIOIODINE IN THE MANAGEMENT OF THYROID CANCER

Chair: M. Tuttle (United States)

14:10	RADIOIODINE: AN HISTORICAL VIGNETTE E. Mazzaferri (United States)
14:20	HIGH-RISK PATIENT: INTERACTIVE CASE STUDY M. Tuttle (United States)
14:40	LOW-RISK PATIENT: INTERACTIVE CASE STUDY M. Tuttle (United States)
15:00	LOW-RISK PATIENTS: TO ABLATE OR NOT TO ABLATE - AN INTERACTIVE DEBATE G. Doherty, R. Kloos (United States)
15:30	SESSION 1 PANEL DISCUSSION/Q & A Expert Panel 1

15:50 - 16:15 Coffee break

SESSION 2: DIAGNOSTIC FOLLOW UP AND MONITORING OF THE THYROID CANCER PATIENT

Chair: D. Cooper (United States)

16:15	DIAGNOSTIC FOLLOW UP: AN HISTORICAL VIGNETTE E. Mazzaferri (United States)
16:25	DIAGNOSTIC FOLLOW UP AND MONITORING: BEST PRACTICE F. Pacini (Italy)
16:40	LOW-RISK PATIENT: INTERACTIVE CASE STUDY D. Cooper (United States)
16:55	SESSION 2 PANEL DISCUSSION/Q & A Expert Panel 2

SESSION 3: BREAKING NEWS - RESULTS OF THE 1st INTERNATIONAL PATIENTS' SURVEY OF THYROID CANCER CARE

Chair: M. Luster (Germany)

17:15	RESULTS - THE PATIENT JOURNEY - DIAGNOSIS, TREATMENT, IMPACT M. Luster (Germany), K. Farnell (United Kingdom)
17:30	Q & A M. Luster (Germany)
17:50	CLOSING REMARKS M. Schlumberger (France)
18:00	CLOSE

Expert Panels

Panel 1: M. Tuttle (United States) – Chair, W.Y. Chung (Korea), G. Doherty (United States), R. Elisei (Italy), R. Kloos (United States), M. Luster (Germany), F. Pitoia (Argentina)

Panel 2: D. Cooper (United States) – Chair, G. Doherty (United States), M. Hoffmann (Austria), F. Pacini (Italy), F. Pitoia (Argentina), J.W.A. Smit (Netherlands), M. Tuttle (United States)

Grand Amphitheatre 18:30 - 19:30

PL01 **OPENING CEREMONY AND PLENARY LECTURE**

Chairpersons: Martin Schlumberger (LOC President), Wilmar Wiersinga (POC Chairman)

18:30 | OFFICIAL WELCOME ADDRESSES by
Martin Schlumberger (LOC President)
Wilmar Wiersinga (POC Chairman)

18:45 | THE YEAR IN THE THYROID
E. Chester Ridgway (United States)

Exhibition area 19:30 - 21:00

WELCOME RECEPTION

Following the Opening Ceremony, a Welcome Reception will be offered to all attendees, on Saturday 11 September, from **19:30 to 21:00** within the premises of the Palais des Congrès in the **exhibition area, level 3**

Do not miss this get together party. Delegates, spouses and exhibitors are most welcome.



SUNDAY 12th SEPTEMBER 2010

Session Code	Session Type	Session Time	Session Title	Room
PL02	Plenary Lecture	08:30 - 09:20	SPECIAL PLENARY LECTURE	Grand Amphitheatre
OC01	Oral communications	09:30 - 11:00	TOPIC HIGHLIGHTS 1	Grand Amphitheatre
OC02	Oral communications	09:30 - 11:00	THYROID CANCER BASIC (Part 1)	Amphitheatre Bordeaux
OC03	Oral communications	09:30 - 11:00	REGULATION OF DEIODINASE EXPRESSION	Amphitheatre Havane
		11:00 - 11:30	COFFEE BREAK	
IG01	Implementing Guidelines	11:30 - 13:00	IMPLEMENTING GUIDELINES FOR DIFFERENTIATED THYROID CANCER	Amphitheatre Bordeaux
SY01	Symposium	11:30 - 13:00	THYROID IN THE FACE OF CHANGING IODINE INTAKE	Amphitheatre Havane
SY02	Symposium	11:30 - 13:00	THE TSH RECEPTOR AND AUTO-IMMUNE THYROID DISEASE	Room 342AB
SY03	Symposium	11:30 - 13:00	NEW INSIGHTS INTO THE CONTROL OF THYROID HORMONE ACTION	Room 352AB
		13:00 - 14:00	LUNCH BREAK	
	Posters	13:00 - 14:00	POSTER VIEWING SESSION (P-0001 → P-0313)	Poster Zone
ME01	Meet the Expert	13:15 - 13:55	TREATMENT OF PEDIATRIC GRAVES' DISEASE	Amphitheatre Bordeaux
ME02	Meet the Expert	13:15 - 13:55	THYROID AND MALE GONAD	Amphitheatre Havane
ME03	Meet the Expert	13:15 - 13:55	CLINICAL IMPLICATIONS OF ANTI-TSH RECEPTOR ANTIBODIES	Room 342AB
ME04	Meet the Expert	13:15 - 13:55	THYROTOXIC PERIODIC PARALYSIS	Room 352AB
ME05	Meet the Expert	13:15 - 13:55	ENIGMA IN THE LOW T3- SYNDROME (DEBATE) – DEIODINASE 1 VS DEIODINASE 3	Room 351
ME06	Meet the Expert	13:15 - 13:55	OMICS IN THYROID CANCER RESEARCH	Room 341
PD01	Poster discussions	14:00 - 14:40	CLINICAL THYROIDOLOGY - HYPERTHYROIDISM	Amphitheatre Bordeaux
PD02	Poster discussions	14:00 - 14:40	ENVIRONMENTAL FACTORS - IODINE	Amphitheatre Havane
PD03	Poster discussions	14:00 - 14:40	THYROID CANCER - CLINICAL I	Room 342AB
PD04	Poster discussions	14:00 - 14:40	THYROID CANCER - BASIC	Room 352AB
PD05	Poster discussions	14:00 - 14:40	AUTOIMMUNITY	Room 351
PD06	Poster discussions	14:00 - 14:40	DEIODINASES	Room 341
OC04	Oral communications	14:45 - 16:15	PROSPECTIVE TRIALS IN REFRACTORY THYROID CANCERS	Amphitheatre Bordeaux
OC05	Oral communications	14:45 - 16:15	CLINICAL THYROIDOLOGY - SUBCLINICAL THYROID DISEASES	Amphitheatre Havane
OC06	Oral communications	14:45 - 16:15	ENVIRONMENTAL FACTORS	Room 342AB
OC07	Oral communications	14:45 - 16:15	MOLECULAR ASPECTS OF THE HYPOTHALAMUS -PITUITARY- THYROID AXIS	Room 352AB
		16:15 - 16:45	COFFEE BREAK	
SY04	Symposium	16:45 - 18:15	THYROID NODULES	Amphitheatre Bordeaux
SY05	Symposium	16:45 - 18:15	NUCLEAR ACCIDENTS AND THYROID BLOCKADE: ARE WE READY ? (SPONSORED BY ELECTRICITE DE FRANCE)	Amphitheatre Havane
SY06	Symposium	16:45 - 18:15	ALLAN-HERNDON-DUDLEY SYNDROME AND THYROID HORMONE TRANSPORTERS	Room 342AB
SY07	Symposium	16:45 - 18:15	NON-MAMMALIAN MODELS IN THYROID RESEARCH	Room 352AB
	Satellite Symposium	18:30 - 19:30	ASTRAZENECA SATELLITE SYMPOSIUM	Amphitheatre Bordeaux
	Satellite Symposium	18:30 - 19:30	MERCK SERONO SATELLITE SYMPOSIUM	Amphitheatre Havane

Grand Amphitheatre 08:30 - 09:20

PL02 SPECIAL PLENARY LECTUREChairpersons: **J. Orgiazzi (France), D. Carvalho (Brazil)**

08:30	INTRODUCTION
08:35	THYROID AND EVOLUTION V. Laudet (France)

Grand Amphitheatre 09:30 - 11:00

OC01 ORAL COMMUNICATIONS**Topic highlights 1**Chairpersons: **J. Koehrle (Germany), Y. K. Shong (Korea)**

09:30	EVEN A CAUTIOUS IODIZATION PROGRAM BRINGING IODINE INTAKE TO A LOW RECOMMENDED LEVEL IS ASSOCIATED WITH AN INCREASE IN THE PREVALENCE OF TPO-AB AND TG-AB IN THE POPULATION I. Bülow Pedersen , N. Knudsen, A. Carlé, P. Vejbjerg, H. Perrild, T. Jørgensen, L. Ovesen, L. Rasmussen, P. Laurberg (Aalborg, Denmark)	OC-001
09:45	MUTATION DATA DRIVEN DIFFERENTIATION BETWEEN ACTIVATING AND INACTIVATING PHARMACOPHORIC PATTERNS SURROUNDING THE ALLOSTERIC SMALL LIGAND BINDING POCKET OF THE THYROTROPIN RECEPTOR A.-K. Haas , G. Kleinau, I. Hoyer, S. Neumann, A. Kreuchwig, R. Schülein, M. C. Gershengorn, G. Krause (Berlin, Germany)	OC-002
10:00	A COMPARISON OF A TSHR BLOCKING AUTOANTIBODY (K1-70), A THYROID STIMULATING AUTOANTIBODY (M22) AND TSH BINDING TO THE TSHR AT THE MOLECULAR LEVEL R. Nunez Miguel , J. Sanders, P. Sanders, S. Young, M. Evans, J. Furmaniak, B. Rees Smith (Cardiff, United Kingdom)	OC-003
10:15	PLX4720 INHIBITS CELL PROLIFERATION AND MIGRATION/INVASION IN HUMAN THYROID CANCER CELLS, AND INHIBITS TUMOR GROWTH AND METASTASIS IN AN ORTHOTOPIC MOUSE MODEL OF ANAPLASTIC THYROID CANCER HARBORING B-RAFV600E C. Nucera , M. A. Nehs, S. Nagarkatti, P. Sadow, M. Mekel, A. H. Fischer, J. Lawler, R. A. Hodin, S. Parangi (Boston, United States)	OC-004
10:30	TOWARDS TREATING PATIENTS WITH MCT8 MUTATIONS WITH THE THYROID HORMONE ANALOGUE TETRAC S. Horn , S. Mayerl, C. Groba, J. Müller, M. Trajkovic-Arsic, T. J. Visser, H. Heuer (Jena, Germany)	OC-005
10:45	MUTATION-SPECIFIC MITOCHONDRIAL LOCALIZATION OF BRAFV600E IN THYROID CANCER: CLINICALLY-USED BRAF INHIBITORS ARE UNABLE TO BLOCK THE MITOCHONDRIAL ACTIVITIES OF BRAFV600E Y. S. Jo , M. H. Lee, S. E. Lee, M. E. Ryu, S. J. Kim, Y. K. Kim, G. Y. Kweon, M. Shong (Daejeon, Republic of Korea)	OC-006

Amphitheatre Bordeaux 09:30 - 11:00

OC02 ORAL COMMUNICATIONS**Thyroid cancer basic (Part 1)**Chairpersons: **S.Y. Chen (United States), B. Robinson (Australia)**

09:30	PROGRESSION OF BRAF-INDUCED THYROID CANCER IS ASSOCIATED WITH EPITHELIAL-MESENCHYMAL TRANSITION REQUIRING CONCOMITANT MAP KINASE AND TGFB SIGNALING J. A. Knauf , M. A. Sartor, M. Medvedovic, E. Lundsmith, Y. E. Nikiforov, T. J. Giordano, R. A. Ghossein, J. A. Fagin (New York, United States)	OC-007
09:45	TWIST1 EXPRESSION PROMOTES MIGRATION AND INVASION IN HUMAN PAPILLARY THYROID CARCINOMA Y. Gao , H. Guan, Z. Shan, X. Shi, J. Mao, W. Teng (Shenyang, China)	OC-008
10:00	CROSS-TALK BETWEEN NOTCH AND MAPK SIGNALING DURING RET/PTC3 AND BRAFT1799A ONCOGENE ACTIVATION A. S. Yamashita , E. K. Teruko (São Paulo, Brazil)	OC-009



10:15	HYPOXIA-INDUCIBLE FACTOR-1A (HIF-1A): AN INTERACTING ROLE WITH THE PHOSPHOINOSITIDE 3-KINASE (PI3K) PATHWAY IN THE DEVELOPMENT OF A METASTATIC PHENOTYPE IN THYROID CARCINOMAS? N. Burrows, J. Resch, K. J. Williams, G. Brabant (Manchester, United Kingdom)	OC-010
10:30	ACTIVATION OF THE SONIC HEDGEHOG PATHWAY IN THYROID NEOPLASMS AND ITS ROLE IN TUMOR CELL PROLIFERATION X. Xu, G. Rao, H. G. Ding, S. Arora, C. P. Saclarides, J. Esparaz, P. Gattuso, C. C. Solorzano, R. A. Prinz (Chicago, United States)	OC-011
10:45	FOXO3 IS INHIBITED BY THE ONCOGENIC P110A MUTANT H1074R IN THYREOCYTES, BUT CAN BE REACTIVATED BY NSAIDS C. Weidinger, K. Krause, A. Klagge, D. Fuhrer (Leipzig, Germany)	OC-012

Amphitheatre Havane 09:30 - 11:00

OC03 ORAL COMMUNICATIONS

Regulation of deiodinase expression

Chairpersons: M. Obregon (Spain), V. M. Correa da Costa (Brazil)

09:30	UPSTREAM STIMULATORY FACTOR AND FOXA1/2 REGULATE HUMAN TYPE 1 IODOTHYRONINE DEIODINASE GENE IN THE LIVER N. Kanamoto, T. Tagami, M. Yoshida, Y. Takeuchi, M. Sone, M. Miura, A. Yasoda, N. Tamura, H. Arai, K. Nakao (Kyoto, Japan)	OC-013
09:45	SELENOPROTEINS-RELATED DISEASE IN A YOUNG GIRL CAUSED BY NONSENSE MUTATIONS IN THE SBP2 GENE M. F. Azevedo, G. B. Barra, L. A. Naves, A. A. Amato, L. C. G. de Castro, L. F. R. Velasco, P. G. G. Castro, A. Miniard, D. Driscoll, L. Schomburg, F. R. Neves (Brasilia, Brazil)	OC-014
10:00	DEVELOPMENTAL CO-EXPRESSION OF TYPE 2 DEIODINASE (D2) AND NKX-2.1 IN CHICKEN TANYCYTES T. Füzesi, É. Hadadi, E. Szabó, M. Doleschall, P. Mohácsik, P. Egri, C. Fekete, B. Gereben (Budapest, Hungary)	OC-015
10:15	THE WNT/ β -CATENIN PATHWAY CONTROLS TYPE 2 AND 3 DEIODINASE EXPRESSION M. Dentice, C. Luongo, R. Ambrosio, A. Sibilio, C. Mansi, S. Berlingieri, V. Damiano, G. Fenzi, P. R. Larsen, D. Salvatore (Naples, Italy)	OC-016
10:30	A MULTISYSTEM SELENOPROTEIN DEFICIENCY DISORDER WITH A THYROID SIGNATURE N. Schoenmakers, E. Schoenmakers, M. Agostini, C. Mitchell, L. Papp, O. Rajanayagam, R. Padidela, V. Robertson, L. Ceron-Gutierrez, R. Doffinger, C. Prevosto, J. Luan, S. Montano, J. Lu, M. Castanet, N. Clemons, M. Groeneveld, P. Castets, M. Karbaschi, S. Aitken, A. Dixon, J. Williams, I. Campi, M. Blount, H. Burton, F. Muntoni, D. O'donovan, A. Dean, A. Warren, C. Brierley, D. Baguley, P. Guicheney, R. Fitzgerald, A. Coles, H. Gaston, P. Todd, A. Holmgren, K. K. Khanna, M. Cooke, R. Semple, D. Halsall, N. Wareham, J. Schwabe, L. Grasso, P. Beck-Peccoz, A. Ogunko, M. Dattani, M. Gurnell, K. Chatterjee (Cambridge, United Kingdom)	OC-017
10:45	TYPE 3 DEIODINASE-KNOCKOUT MICE DEVELOP CONGESTIVE HEART FAILURE IN ISOPROTERENOL-INDUCED CARDIAC HYPERTROPHY C. B. Ueta, B. N. Oskoue, E. L. Olivares, M. C. Medina, A. Hernandez, J. M. Hare, A. C. Bianco (Miami, United States)	OC-018

Coffee break

Exhibition Area 11:00 - 11:30

Amphitheatre Bordeaux 11:30 - 13:00

IG01 IMPLEMENTING GUIDELINES

Implementing guidelines for differentiated thyroid cancer

Moderator : F. Pacini (Italy)

Case discussants : David Cooper (United States), Yasuhiro Ito (Japan), Nelson Wohlk (Chile)

Voting machines available

SUNDAY 12th SEPTEMBER

MORNING

Amphitheatre Havane 11:30 - 13:00

SY01 SYMPOSIUM

Thyroid in the face of changing iodine intake

Chairpersons: G. Burrow (United States), C. Eastmann (Australia)

- | | |
|-------|--------------------------------------------------------------------------------------------------------------|
| 11:30 | THE CHANGING EPIDEMIOLOGY OF IODINE DEFICIENCY
Mu Li (Australia) |
| 11:52 | WORLDWIDE CHANGES IN IODINE INTAKE
Eduardo Pretell (Peru) |
| 12:14 | NOVEL STRATEGIES FOR CONTROL OF IODINE DEFICIENCY
Michael Zimmermann (Switzerland) |
| 12:36 | CONSEQUENCES OF CHANGES IN IODINE INTAKE FOR THE OCCURRENCE OF THYROID DISORDERS
Peter Laurberg (Denmark) |

Room 342AB 11:30 - 13:00

SY02 SYMPOSIUM

The TSH receptor and auto-immune thyroid disease

Chairpersons: P. Rodien (France), K. H. Yi (Korea)

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|-------|------------------------------------------------------------------------------------------------------|
| 11:30 | POLYMORPHISMS IN THE TSH RECEPTOR
Stephen C.L. Gough (United Kingdom) |
| 11:52 | MODEL OF TSH RECEPTOR ACTIVATION BY LIGANDS AND AUTOANTIBODIES
Gilbert Vassart (Belgium) |
| 12:14 | THE ECTODOMAIN IS A KEY-DETERMINANT OF TSH RECEPTOR SIGNALLING MECHANISM
Gunnar Kleinau (Germany) |
| 12:36 | ANIMAL MODELS OF GRAVES' DISEASE
Yuji Nagayama (Japan) |

Room 352AB 11:30 - 13:00

SY03 SYMPOSIUM

New insights into the control of thyroid hormone action

Chairpersons: C. Cabanelas Pazos Moura (Brazil), A. Pontecorvi (Italy)

- | | |
|-------|-------------------------------------------------------------------------------------------------------------|
| 11:30 | ENTRY & EXIT OF THYROID HORMONE INTO/FROM TISSUES
Theo Visser (The Netherlands) |
| 11:52 | INTRACELLULAR THYROID HORMONE ACTIVATION AND INACTIVATION BY DEIODINASES
Domenico Salvatore (Italy) |
| 12:14 | MOLECULAR MODELS OF LIGAND-TR INTERACTIONS
Paul Webb (United States) |
| 12:36 | CO-ACTIVATORS AND CO-REPRESSORS FOR REGULATING THYROID HORMONE RECEPTORS
Fred Wondisford (United States) |

Lunch break (Lunch bags distribution)

Exhibition Area 13:00 - 14:00

Poster Zone 13:00 - 14:00

POSTER VIEWING SESSION**Group A1: P-0001-P-0313** (see page 72)

Authors will be present next to their poster in order to answer questions from delegates



Amphitheatre Bordeaux 13:15 - 13:55

ME01 **MEET THE EXPERT**
Treatment of paediatric Graves' disease
Scott Rivkees (United States)

Amphitheatre Havane 13:15 - 13:55

ME02 **MEET THE EXPERT**
Thyroid and male gonad
Gerasimos Krassas (Greece)

Room 342AB 13:15 - 13:55

ME03 **MEET THE EXPERT**
Clinical implications of anti-TSH receptor antibodies
Keiichi Kamijo (Japan)

Room 352AB 13:15 - 13:55

ME04 **MEET THE EXPERT**
Thyrotoxic periodic paralysis
Annie C. Kung (China)

Room 351 13:15 - 13:55

ME05 **MEET THE EXPERT**
Enigma in the low T3- syndrome (debate)
Deiodinase 1 vs Deiodinase 3
Ronald J. Koenig (United States), Anita Boelen (The Netherlands)

Room 341 13:15 - 13:55

ME06 **MEET THE EXPERT**
"Omics" in thyroid cancer research
Barbara Jarzab (Poland)

SUNDAY 12th SEPTEMBER

AFTERNOON

Amphitheatre Bordeaux 14:00 - 14:40

PD01 POSTER DISCUSSIONS

Clinical thyroidology - Hyperthyroidism

Chairperson: J. Stockigt (Australia)

14:00	LACK OF IN VITRO CONSTITUTIVE ACTIVITY FOR FOUR PREVIOUSLY REPORTED TSH RECEPTOR MUTATIONS IDENTIFIED IN PATIENTS WITH NONAUTOIMMUNE HYPERTHYROIDISM AND HOT THYROID CARCINOMAS H. Jaeschke , S. Mueller, M. Eszlinger, R. Paschke (Leipzig, Germany)	P-0001
14:06	PERINATAL OUTCOME IN HYPOTHYROID WOMEN: THE IMPACT OF THYROID STATUS AT THE TIME OF THE FIRST OBSTETRICAL VISIT J. H. Mestman , M. Montoro, G. Hernandez, M. Wilson, P. Paghajan, B. Pathak, T. M. Goodwin (Los Angeles, United States)	P-0002
14:12	LEVELS OF NEONATAL THYROID HORMONE IN PRETERM INFANTS AND NEURODEVELOPMENTAL OUTCOME AT 5½ YEARS F. L. R. Williams , R. Hume (Dundee, United Kingdom)	P-0003
14:18	INDUCTION OF THE NUCLEAR RECEPTOR CAR AND ITS DOWNSTREAM TARGET GENES BY PROLONGED, BUT NOT ACUTE, CRITICAL ILLNESS IRRESPECTIVE OF FEEDING STATUS L. Mebis , S. Derde, E.-J. Ververs, G. Van den Berghe (Leuven, Belgium)	P-0004
14:24	THYROID HORMONE RECEPTORS ARE DOWN-REGULATED IN SKELETAL MUSCLE OF PATIENTS WITH NON-THYROIDAL ILLNESS SYNDROME SECONDARY TO NON-SEPTIC SHOCK, BY A MECHANISM INDEPENDENT OF THE NF-KB PATHWAY J. Lado-Abeal , A. Romero, I. Castro-Piedras, A. Rodriguez-Perez, J. Alvarez-Escudero (Lubbock, United States)	P-0005
14:30	GRAVES' DISEASE IN CHILDREN: POSSIBLE DETERMINANTS OF REMISSION E. Poggi , R. Gastaldi, M. Marchi, A. Mussa, M. C. Salerno, M. C. Vigone, G. Weber, A. Corrias (Genoa, Italy)	P-0006

Amphitheatre Havane 14:00 - 14:40

PD02 POSTER DISCUSSIONS

Environmental factors - Iodine

Chairperson: F. Azizi (Iran)

14:00	THE CCL21/CCR7 CHEMOKINE SYSTEM IS EXPRESSED IN THYROID FROM IODINE-INDUCED THYROIDITIS IN NOD MOUSE X. Y. Zang (Tianjin, China)	P-0042
14:06	IODINE LOSSES FROM IODIZED SALT DURING DIFFERENT COOKING METHODS R. Rana (Vadodara, India)	P-0043
14:12	IODIDE EXCESS ACUTELY INCREASES THE RATE OF PENDRIN GENE TRANSCRIPTION: A POSSIBLE CONTRIBUTION FOR THE ESCAPE OF THE WOLFF-CHAIKOFF EFFECT J. Calil-Silveira , C. Serrano-Nascimento, M. T. Nunes (São Paulo, Brazil)	P-0044
14:18	THE IMPACT OF IODINE SUPPLEMENTATION ON THYROID DYSFUNCTION IN A POPULATION WITH MILD PRE-EXISTING IODINE DEFICIENCY J. R. Burgess , D. Owens, Z. Cao (Hobart, Australia)	P-0045
14:24	NO EFFECT OF PERCHLORATE ON SERUM THYROXINE FOR PREGNANT US WOMEN WITH LOW URINE IODINE S. H. Lamm , S. Robbins, J. Lu, R. Chen, J. G. Hollowell (Washington, United States)	P-0046
14:30	LOW AND SAFE DOSE OF CHLOROQUIN ENHANCES CYTOTOXIC EFFECT OF IODINE IN ER NEGATIVE BREAST CANCER CELLS AND TUMOR GROWTH ARREST IN VIVO P. Singh , M. M. Godbole , G. Rao, S. Annarao, V. Mohan, K. Mitra, R. Roy, V. K. Bajpai, A. Ingle, S. Tiwari (Lucknow, India)	P-0047



Room 342AB 14:00 - 14:40

PD03 POSTER DISCUSSIONS

Thyroid cancer - Clinical I

Chairperson: B. Haugen (United States)

14:00	RATIONALE AND DESIGN OF DECISION: A PHASE III TRIAL EVALUATING THE EFFICACY AND SAFETY OF SORAFENIB IN PATIENTS WITH LOCALLY ADVANCED OR METASTATIC, RADIOACTIVE IODINE (RAI)-REFRACTORY, DIFFERENTIATED THYROID CANCER M. S. Brose , C. M. Nutting, S. I. Shermann, Y. K. Shong, J. W. Smit, G. Reike, J. Chung, J. Kalmus, C. Kappeler, M. Schlumberger (Philadelphia, United States)	P-0093
14:06	ROLE OF CYTOTOXIC CHEMOTHERAPY IN ADVANCED DIFFERENTIATED THYROID CANCER: A REVIEW OF THE M.D. ANDERSON (MDACC) EXPERIENCE J. M. Varghese , C. Lu, A. Kudelka, S. I. Sherman, M. S. Kies, N. L. Busaidy, M. E. Cabanillas (Houston, United States)	P-0094
14:12	DETECTION OF BONE METASTASES IN DIFFERENTIATED THYROID CANCER BY 18F NAF PET-CT B. Jurecka-Lubieniecka , Z. Wygoda, A. d'Amico, K. Steinhof-Radwanska, J. Szczasny, B. Bobek-Billewicz, B. Jarzab (Gliwice, Poland)	P-0095
14:18	INTERVENTIONAL RADIOLOGIST : AN IMPORTANT ROLE IN THE TREATMENT OF RADIOIODINE REFRACTORY THYROID CARCINOMAS J. Palussière, V. Pointillart, E. Descat, I. Soubeyran, X. Carrat, B. Henriquès, P. Lagarde, A. Italiano, Y. Godbert , A.-L. Cazeau, F. Bonichon (Bordeaux, France)	P-0096
14:24	THE EFFECTIVENESS OF 124-I PET/CT AND FDG-PET/CT IN PATIENTS WITH DIFFERENTIATED THYROID CARCINOMA WITH NEGATIVE I-131 SCAN AND ELEVATED SERUM THYROGLOBULIN K. Y. Na , J. Lee, B. H. Kang, R. M. Kim, J. G. Yoon, G. J. Cheon, E.-Y. Soh (Suwon, Republic of Korea)	P-0097
14:30	CLINICO-PATHOLOGIC FEATURES AND OUTCOME OF METASTATIC FOLLICULAR THYROID CARCINOMA (FTC) IN YOUNG PATIENTS: IS IT DIFFERENT FROM THE OLD PATIENTS? A. Mishra , G. Agarwal, A. Agarwal, A. K. Verma, S. K. Mishra (Lucknow, India)	P-0098

Room 352AB 14:00 - 14:40

PD04 POSTER DISCUSSIONS

Thyroid cancer - Basic

Chairperson: A. Fusco (Italy)

14:00	DIFFERENCES IN THE EXPRESSION PROFILES OF NORMAL CONTRA-LATERAL TISSUES OF PAPILLARY THYROID CANCER PATIENTS EXPOSED AND NOT EXPOSED TO THE CHERNOBYL FALLOUT G. Dom , M. Tarabichi, B. Jarzab, J. Dumont, K. Unger, G. Thomas, V. Detours, C. Maenhaut (Brussels, Belgium)	P-0188
14:06	IN-VITRO STUDY OF TYROSINE KINASE INHIBITORS, HISTONE DEACETYLASE INHIBITORS AND THEIR COMBINATION ON PRIMARY THYROID CANCER CELL LINES CHARACTERISED BY THEIR MUTATIONS D. Chan , H. P. Koeffler, C.-Y. Tuang, G. D. Braunstein (Singapore, Singapore)	P-0189
14:12	REARRANGED ANAPLASTIC LYMPHOMA KINASE (ALK) GENE FOUND FOR THE FIRST TIME IN ADULT-ONSET PAPILLARY THYROID CANCER CASES AMONG ATOMIC BOMB SURVIVORS K. Hamatani , M. Mukai, Y. Hayashi, K. Takahashi, K. Nakachi, Y. Kusunoki (Hiroshima, Japan)	P-0190
14:18	PROTECTION AGAINST 131I-INDUCED DOUBLE STRAND DNA BREAKS IN THYROID CELLS J. M. Hershman , A. Okunyan, S. Cannon, V. Hogen, Y. Rivina (Los Angeles, United States)	P-0191
14:24	MONOCLONAL ANTIBODIES TO THYROID STIMULATING HORMONE RECEPTOR WITH POWERFUL AGONIST ACTIVITY TO THE RECEPTOR FOR THERAPY OF DIFFERENTIATED THYROID CANCER (DTC): STUDIES IN PRECLINICAL MODELS OF DTC AND PRIMARY HUMAN THYROID CELLS A. Cheung , K. Sunassee, K.-M. Schulte, J. A. Gilbert, J. A. Knauf, J. A. Fagin, S. Y. Cheng, J. W. Smit, J. R. Ballinger, P. J. Blower, J. P. Banga (London, United Kingdom)	P-0192
14:30	ISOLATION AND CHARACTERIZATION OF CANCER THYROSOPHERES F. Frasca , F. Gianì, M. L. Nicolosi, S. Lotta, R. Masucci, M. Manusia, R. Vigneri (Catania, Italy)	P-0193

Room 351 14:00 - 14:40

PD05 POSTER DISCUSSIONS

Autoimmunity

Chairperson: S. McLachlan (United States)

14:00	DEFINING ASSOCIATION OF THE FCRL GENE REGION WITH GRAVES' DISEASE M. J. Simmonds , O. J. Brand, J. C. Barrett, P. R. Newby, J. A. Franklyn, S. C. L. Gough (Oxford, United Kingdom)	P-0237
14:06	FIRST EVIDENCE OF A COMBINED CYTOTOXIC THYROGLOBULIN- AND THYROPEROXIDASE-SPECIFIC CELLULAR IMMUNE RESPONSE IN PATIENTS WITH HASHIMOTO'S THYROIDITIS C. Papewalis , D. Porwoll, M. Ehlers, A. Thiel, C. Bernecker, H. S. Willenberg, S. Schinner, G. Mansmann, T. Nguyen, W. A. Scherbaum, M. Schott (Duesseldorf, Germany)	P-0238
14:12	ENHANCED RESPONSE TO MOUSE THYROTROPIN (TSH) RECEPTOR IMMUNIZATION IN TSH RECEPTOR KNOCKOUT MICE M. Nakahara , N. Mitsutake, H. Sakamoto, C. R. Chen, B. Rapoport, S. M. McLachlan, Y. Nagayama (Nagasaki, Japan)	P-0239
14:18	ASSOCIATION OF FUNCTIONAL POLYMORPHISMS RELATED TO THE TRANSCRIPTIONAL LEVEL OF FOXP3 GENE WITH PROGNOSIS OF AUTOIMMUNE THYROID DISEASES M. Watanabe , N. Inoue, M. Morita, R. Tomizawa, T. Akamizu, K. Tatsumi, Y. Hidaka, Y. Iwatani (Suita, Japan)	P-0240
14:24	ASSOCIATION ANALYSIS OF SIX NOVEL GRAVES' DISEASE CANDIDATE GENES O. J. Brand , R. Tisdall, M. J. Simmonds, P. R. Newby, J. A. Franklyn, S. C. L. Gough (Oxford, United Kingdom)	P-0241
14:30	T-CELL GENE EXPRESSION PATTERNS AFFECT QUANTITATIVE PHENOTYPIC CHARACTERISTICS OF HASHIMOTO'S THYROIDITIS M. Stefanic , S. Papic, L. Glavas-Obrovac, I. Mihaljevic (Osijek, Croatia)	P-0242

Room 341 14:00 - 14:40

PD06 POSTER DISCUSSIONS

Deiodinases

Chairperson: J. H. Bassett (United Kingdom)

14:00	CARDIAC UPTAKE AND METABOLISM OF 3-IODOTHYRONAMINE G. Chiellini , S. Ghelardoni, S. Frascarelli, M. Marchini, A. Saba, E. Galli, A. Raffaelli, T. Scanlan, R. Zucchi (Pisa, Italy)	P-0285
14:06	RAPID ACTION OF THYROID HORMONE AND THE EXPRESSION OF IODOTHYRONINE DEIODINASE IN ENDOTHELIAL CELLS T. Kimura , T. Aoki, K. Sato, A. Kuwabara, M. Nara, K. Tsunekawa, T. Morimura, O. Araki, H. Sumino, H. Tomura, I. Kobayashi, Y. Kondo, F. Okajima, M. Murakami (Maebashi, Japan)	P-0286
14:12	THYROID HORMONE DEPENDENT DEREGLATION OF SPLICING FACTORS AND ALTERNATIVE SPLICING OF TYPE 1 IODOTHYRONINE DEIODINASE IN RENAL CANCER A. Piekliko-Witkowska , H. Wiszomirska, A. Wojcicka, P. Poplawski, J. Boguslawska, Z. Tanski, A. Nauman (Warsaw, Poland)	P-0287
14:18	SPECIFIC DEIODINATION OF THE T3 METABOLITE TRIAC BY A NON-SELENODEIODINASE FROM AMPHIOXUS; FURTHER EVIDENCE THAT TRIAC IS THE PRIMORDIAL BIOACTIVE THYROID HORMONE W. Klootwijk, E. C. Friesema, T. J. Visser (Rotterdam, Netherlands)	P-0288
14:24	DISTURBED EXPRESSION OF TYPE 2 AND TYPE 3 IODOTHYRONINE DEIODINASE IN PAPILLARY THYROID CARCINOMA E. L. Souza Meyer , N. Zennig, I. M. Goemann, A. L. Bueno, S. Wajner, A. L. Maia (Porto Alegre, Brazil)	P-0289
14:30	THE EFFECT OF VARIANTS IN THE IODOTHYRONINE DEIODINASE 2 GENE (DIO2) ON PSYCHOLOGICAL WELL-BEING IN 3 INDEPENDENT COHORTS V. Panicker , C. Dayan, O. Bjerkeset, J. Evans, P. Saravanan (Perth, Australia)	P-0290



Amphitheatre Bordeaux 14:45 - 16:15

OC04 ORAL COMMUNICATIONS**Prospective trials in refractory thyroid cancers**Chairpersons: **B. Gagel (United States), F. Pacini (Italy)**

14:45	LONG TERM RESULTS IN PATIENTS (PTS) WITH MEDULLARY THYROID CANCER (MTC) ENROLLED IN A PHASE 1 STUDY OF XL184 (BMS 907351), AN ORAL INHIBITOR OF MET, VEGFR2 & RET R. Kurzrock, S. Sherman , D. Pfister, R. B. Cohen, D. Ball, D. Hong, C. Ng, J. Frye, M. J. Ratain, R. Salgia (Houston, United States)	OC-019
15:00	SUNITINIB IN PROGRESSIVE METASTATIC MEDULLARY THYROID CANCER N. L. Busaidy , J. A. De Souza, A. Zimrin, T. Y. Seiwert, V. M. Villaflor, K. Poluru, J. Nam, M. Hu, S. G. Waguespack, E. E. Vokes, E. E. Cohen (Houston, United States)	OC-020
15:15	VANDETANIB IN LOCALLY ADVANCED OR METASTATIC MEDULLARY THYROID CANCER: A RANDOMIZED, DOUBLE-BLIND PHASE III TRIAL (ZETA) S. A. Wells , B. G. Robinson, R. F. Gagel, H. Dralle, J. A. Fagin, M. Santoro, E. Baudin, J. Vasselli, J. Read, M. Schlumberger (Bethesda, United States)	OC-021
15:30	EVIDENCE OF CLINICAL EFFICACY OF THE MULTI-TARGETED TYROSINE KINASE INHIBITOR PAZOPANIB IN RAPIDLY PROGRESSIVE RADIOIODINE-REFRACTORY METASTATIC DIFFERENTIATED THYROID CANCERS: RESULTS OF THE PHASE 2 CONSORTIUM STUDY MC057H K. C. Bible , V. J. Suman, J. R. Molina, R. C. Smallridge, W. J. Maples, M. E. Menefee, J. Rubin, K. Sideras, J. C. Morris, B. McIver, H. Tang, J. K. Burton, C. Bieber, K. Webster, S. P. Ivy, C. Erlichman (Rochester, United States)	OC-022
15:45	VANDETANIB IN LOCALLY ADVANCED OR METASTATIC DIFFERENTIATED THYROID CANCER (PAPILLARY OR FOLLICULAR; DTC): A RANDOMIZED, DOUBLE-BLIND PHASE II TRIAL S. Leboulleux , L. Bastholt, T. M. Krause, C. de la Fouchardiere, J. Tennvall, A. Awada, J. M. Gómez, F. Bonichon, J.-P. Spano, A. Tisseron-Carrasco, M. Licour, M. Schlumberger (Villejuif, France)	OC-023
16:00	RANDOMIZED PHASE 2/3 TRIAL OF A TUMOR VASCULAR DISRUPTING AGENT FOSBRETABULIN TROMETHAMINE (CA4P) WITH CARBOPLATIN (C), AND PACLITAXEL (P) IN ANAPLASTIC THYROID CANCER (ATC): INTERIM SAFETY AND EFFICACY RESULTS OF THE FACT TRIAL J. Balkissoon (Piedmont, United States)	OC-024

Sunday

Amphitheatre Havane 14:45 - 16:15

OC05 ORAL COMMUNICATIONS**Clinical thyroidology – Subclinical thyroid diseases**Chairpersons: **B. Biondi (Italy), K.W. Lee (Korea)**

14:45	THE THYROID EPIDEMIOLOGY, AUDIT, AND RESEARCH STUDY: THE NATURAL HISTORY OF ENDOGENOUS SUBCLINICAL HYPERTHYROIDISM T. Vadiveloo , P. T. Donnan, L. Cochrane, G. P. Leese (Dundee, United Kingdom)	OC-025
15:00	SUBCLINICAL HYPERTHYROIDISM (SCH): TO TREAT OR NOT TO TREAT? WHAT DO OUR PATIENTS PREFER IN THE CONTEXT OF A RANDOMIZED STUDY? DATA FROM THE PIRHATES STUDY B. Goichot, S. Vinzio, J. M. Kuhn, M. Ladsous, E. Proust-Lemoine, J. L. Wemeau, P. Caron, J. Orgiazzi, F. Luca , O. Schneegans, J. L. Schlienger (Strasbourg Cedex, France)	OC-026
15:15	THYROID DYSFUNCTION ASSOCIATED WITH SYSTEMIC AL AMYLOIDOSIS S. Gibbs, K. Vithian , N. Wassef, D. Hutt, P. Sattianayagam, J. Pinney, J. Gillmore, H. Lachmann, P. Hawkins, A. Wechalekar, M. Vanderpump (London, United Kingdom)	OC-027
15:30	SUBCLINICAL HYPOTHYROIDISM AND RESTING METABOLIC RATE I. Bucci , M. Olivieri, C. Giuliani, A. Di Blasio, G. Napolitano, F. Monaco (Chieti, Italy)	OC-028
15:45	IODINE DEFICIENCY DURING GESTATION AND EARLY DEVELOPMENT IMPAIRS LUNG FUNCTION IN NEONATES G. Rao , M. M. Godbole, B. N. Paul, S. Babu, A. Pal, D. Khare, L. Rastogi, V. K. Bajpai, S. Tiwari (Lucknow, India)	OC-029
16:00	TREATMENT OF SUBCLINICAL HYPOTHYROIDISM AND CARDIOVASCULAR MORBIDITY AND MORTALITY – ANALYSIS OF THE UNITED KINGDOM GENERAL PRACTITIONER RESEARCH DATABASE S. S. Razvi , S. H. Pearce (Gateshead, United Kingdom)	OC-030

SUNDAY 12th SEPTEMBER

AFTERNOON

Room 342AB 14:45 - 16:15

OC06 ORAL COMMUNICATIONS**Environmental factors**Chairpersons: **S. Andersen (Denmark), P. Smyth (Ireland)**

14:45	ARCTIC RESIDENCE INFLUENCES THYROID HORMONES AND THYROID GLAND ACTIVITY S. Andersen , B. Hvingel, K. Kleinschmidt, P. Laurberg (Aalborg, Denmark)	OC-031
15:00	ENVIRONMENTAL TOXINS, BISPHENOL A (BPA) AND DICHLORODIPHENYLDICHLOROETHYLENE (DDE), DISRUPT THYROID HORMONE-MEDIATED EVENTS IN RAT PITUITARY GH3 CELLS F. E. Carr (Burlington, United States)	OC-032
15:15	LONG-TERM THYROID SEQUELAE OF CHILDHOOD CANCER A. Spadaro , F. Branciforte, C. Scollo, M. Buscema, M. Tavarelli, D. Leonardi, S. D'Amico, M. La Spina, G. Pellegriti (Catania, Italy)	OC-033
15:30	THYROID FUNCTION AND ENDOCRINE DISRUPTION FROM PERFLUOROCARBONS IN DRINKING WATER: GENDER DIFFERENCES IN THE C8 HEALTH PROJECT S. S. Knox , T. Jackson, S. Frisbee, B. Javins, A. Shankar, A. Ducatman (Morgantown, United States)	OC-034
15:45	THYROID CARCINOMAS AND ADENOMAS FOLLOWING RADIOTHERAPY FOR A CHILDHOOD CANCER F. De Vathaire , N. Haddy, M. Hawkins, C. Guibout, E. Adjadj, C. El-Fayech, O. Oberlin, C. Veres, H. Pacquement, D. Lefkopoulos, C. Rubino, I. Diallo (Villejuif, France)	OC-035
16:00	ARE VETERANS EXPOSED TO AGENT ORANGE MORE LIKELY TO GET GRAVES' DISEASE? A. Varanasi , S. W. Spaulding, A. M. O'Donnell, T. Abdo (Buffalo, United States)	OC-036

Room 352AB 14:45 - 16:15

OC07 ORAL COMMUNICATIONS**Molecular aspects of the hypothalamus -pituitary- thyroid axis**Chairpersons: **A. Alkemade (The Netherlands), T. Ortiga-Carvalho (Brazil)**

14:45	SUBUNIT INTERACTIONS INFLUENCE TSHR MULTIMERIZATION R. Latif , K. Michalek, R. Ma, A. Baliram, T. F. Davies (New York, United States)	OC-037
15:00	SLC5A8 EXPRESSION INDUCES A CHANNEL ACTIVITY ACTIVATED BY OXIDIZED ANIONS EXPLAINING ITS ROLE IN THE THYROID AND ITS ANTIPROLIFERATIVE EFFECT A. Ondo-Mendez , S. Lindenthal, F. Graslin, C. Spinel, T. Pourcher (Bogotá, Colombia)	OC-038
15:15	THE PRODUCTION OF A TTF-1 ANTAGONIST IN PCCL3 CELLS INDUCES A GLOBAL CELL DEDIFFERENTIATION AFFECTING THE EXPRESSION OF THOX-DUOXA GENES COUPLES 1 AND 2 OPPOSITELY, AND STRONGLY REDUCES CELL PROLIFERATION C. Christophe-Hobertus, A. Lefort, F. Libert, D. Christophe (Gosselies, Belgium)	OC-039
15:30	INCREASED PITUITARY GPB5 MRNA EXPRESSION DURING ACUTE ILLNESS IS ASSOCIATED WITH SUPPRESSED TSHR MRNA EXPRESSION IN THE PITUITARY AND HYPOTHALAMUS C. V. Zeijl , O. V. Surovtseva, W. M. Wiersinga, E. Fliers, A. Boelen (Amsterdam, Netherlands)	OC-040
15:45	IODIDE: A NEW REGULATOR OF PITUITARY-THYROID AXIS? C. Serrano-Nascimento , R. M. Romano, M. T. Nunes (São Paulo, Brazil)	OC-041
16:00	IODIDE DEFICIENCY-INDUCED ANGIOGENESIS IS ASSOCIATED WITH RYR CALCIUM CHANNEL ACTIVATION, PHOSPHORYLATED NOS3 AND UPR A.-C. Gerard , C. Wilvers, I. M. Colin (Brussels, Belgium)	OC-042

Coffee break

Exhibition Area 16:15 - 16:45

Amphitheatre Bordeaux 16:45 - 18:15

SY04 SYMPOSIUM**Thyroid nodules**Chairpersons: **E. Alexander (United States), R. Y. A. de Camargo (Brazil)**

16:45	ELASTOGRAPHY IN THE DIAGNOSIS OF THYROID NODULES Paolo Vitti (Italy)
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| 17:07 | MOLECULAR DIAGNOSIS OF THYROID NODULES
Yuri Nikiforov (United States) |
| 17:29 | CAN DRUGS SHRINK THYROID NODULES?
Martin Grussendorf (Germany) |
| 17:51 | TREATMENT OF MULTINODULAR GOITER BY RHTSH-STIMULATED 131I ABLATION
Hans Graf (Brazil) |

Amphitheatre Havane 16:45 - 18:15

SY05

SYMPOSIUM**Nuclear accidents and thyroid blockade: are we ready?***Sponsored by Electricité de France***Chairpersons: J. Regaldo (France), M. Schlumberger (France)**

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|-------|-------------------------------------------------------------------------------------------------------------------------------------|
| 16:45 | CHERNOBYL CONSEQUENCES: THYROID DYSFUNCTION AND CANCER
Michael Tuttle (United States) |
| 17:07 | ARE THERE HEALTH CONSEQUENCES IN THE VICINITY OF NUCLEAR POWER PLANTS IN NORMAL FUNCTIONING CONDITIONS ?
Jacques Esteve (France) |
| 17:29 | IODINE THYROID BLOCKING IN NUCLEAR AND RADIOLOGICAL EMERGENCIES
Shunichi Yamashita (Japan) |
| 17:51 | THE PREDISTRIBUTION OF POTASSIUM IODINE TABLETS : THE FRENCH EXPERIENCE
Yves Garcier (France) |

Room 342AB 16:45 - 18:15

SY06

SYMPOSIUM**Allan-Herndon-Dudley syndrome and thyroid hormone transporters****Chairpersons: L. Bergoglio (Argentina), F. A. R. Neves (Brazil)**

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| 16:45 | GENETICS OF PLASMA MEMBRANE TRANSPORTERS
Edith Friesema (The Netherlands) |
| 17:07 | EARLY ATTEMPTS IN THE TREATMENT OF MCT8 GENE DEFECTS
Samuel Refetoff (United States) |
| 17:29 | MOLECULAR BASIS FOR DIFFERENCES IN HUMAN AND MOUSE BRAIN PHENOTYPES
Ulrich Schweizer (Germany) |
| 17:51 | THYROID HORMONE TRANSPORTERS IN THE BRAIN
Grant Anderson (United States) |

Room 352AB 16:45 - 18:15

SY07

SYMPOSIUM**Non-mammalian models in thyroid research****Chairpersons: P. Banga (United Kingdom), B. Demeneix (France)**

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|-------|--------------------------------------------|
| 16:45 | THE ZEBRAFISH
Robert Opitz (Belgium) |
| 17:07 | BIRDS (QUAIL)
Takashi Yoshimura (Japan) |
| 17:29 | CHICKEN
Veerle Darras (Belgium) |
| 17:51 | AMPHIBIA
Yun-Bo Shi (United States) |

SUNDAY 12th SEPTEMBER

AFTERNOON

Amphitheatre Bordeaux 18:30 - 19:30

ASTRAZENECA SATELLITE SYMPOSIUM

Improving outcomes in thyroid cancer: has targeted therapy delivered?

Chairpersons: Martin Schlumberger (Paris, France), Samuel Wells (Bethesda, United States)

WELCOME AND INTRODUCTION

Martin Schlumberger (Paris, France)

DEFINING THE UNMET NEEDS IN ADVANCED MEDULLARY THYROID CANCER

Richard Kloos (Columbus, United States)

MEDULLARY THYROID CANCER - HAS TARGETED THERAPY DELIVERED?

Samuel Wells (Bethesda, United States)

BEYOND MEDULLARY THYROID CANCER – OVERVIEW AND INTRODUCTION

Martin Schlumberger (Paris, France)

BEYOND MEDULLARY THYROID CANCER – TARGETED THERAPY

FOR OTHER THYROID CANCERS

Lars Bastholt (Odense, Denmark)

CONCLUDING REMARKS

Samuel Wells (Bethesda, United States)



Amphitheatre Havane 18:30 - 19:30

MERCK SERONO SATELLITE SYMPOSIUM

The Thyroid and Diabetes

Chairperson: Jacques Orgiazzi (Lyon, France)

WELCOME AND INTRODUCTION

Jacques Orgiazzi (Lyon, France)

THYROID AND CARBOHYDRATE METABOLISM

Georg Brabant (Manchester, United Kingdom)

MANAGING PATIENTS WITH THYROID DISORDERS AND DIABETES

TYPE I AND II

Leonidas Duntas (Athens, Greece)

THYROID HORMONES AND ANALOGUES ON METABOLISM

REGULATION

Antonio Bianco (Miami, United States)





MONDAY 13th SEPTEMBER 2010

Session Code	Session Type	Session Time	Session Title	Room
	Satellite Symposium	07:30 - 08:30	BAYER SATELLITE SYMPOSIUM	Amphitheatre Havane
PL03	Plenary Lecture	08:30 - 09:20	ETA PRIZE LECTURE	Grand Amphitheatre
OC08	Oral communications	09:30 - 11:00	TOPIC HIGHLIGHTS 2	Grand Amphitheatre
OC09	Oral communications	09:30 - 11:00	CLINICAL THYROIDOLOGY - NODULES	Amphitheatre Bordeaux
OC10	Oral communications	09:30 - 11:00	THYROID HORMONE AND THE BRAIN	Amphitheatre Havane
		11:00 - 11:30	COFFEE BREAK	
IG02	Implementing Guidelines	11:30 - 13:00	IMPLEMENTING GUIDELINES FOR THYROID NODULES	Amphitheatre Bordeaux
SY08	Symposium	11:30 - 13:00	SELENIUM AND THE THYROID	Amphitheatre Havane
SY09	Symposium	11:30 - 13:00	MOLECULAR MECHANISMS OF THYROID CANCER – BASIC	Room 342AB
SY10	Symposium	11:30 - 13:00	HYPOTHALAMIC CONTROL OF ENERGY HOMEOSTASIS	Room 352AB
		13:00 - 14:00	LUNCH BREAK	
	Posters	13:00 - 14:00	POSTER VIEWING SESSION (P-0314 → P-0572)	Poster Zone
ME07	Meet the Expert	13:15 - 13:55	MANAGEMENT OF POST PARTUM THYROIDITIS	Amphitheatre Bordeaux
ME08	Meet the Expert	13:15 - 13:55	TARGETS OF T4 TREATMENT IN HYPOTHYROIDISM	Amphitheatre Havane
ME09	Meet the Expert	13:15 - 13:55	IMMUNO-MODULATORS OF THYROID FUNCTIONS	Room 342AB
ME10	Meet the Expert	13:15 - 13:55	RADIATION AND THE THYROID GLAND	Room 352AB
ME11	Meet the Expert	13:15 - 13:55	IMPRINTING EPIGENETIC REGULATION OF THE D3 GENE	Room 351
ME12	Meet the Expert	13:15 - 13:55	NEW SIGNALLING PATHWAYS IN THE THYROCYTE	Room 341
PD07	Poster discussions	14:00 - 14:40	CLINICAL THYROIDOLOGY - NODULES	Amphitheatre Bordeaux
PD08	Poster discussions	14:00 - 14:40	GRAVES' ORBITOPATHY	Amphitheatre Havane
PD09	Poster discussions	14:00 - 14:40	THYROID CANCER-CLINICAL II	Room 342AB
PD10	Poster discussions	14:00 - 14:40	THYROID CANCER TRANSLATIONAL	Room 352AB
PD11	Poster discussions	14:00 - 14:40	THYROID HORMONE TRANSPORTERS	Room 351
PD12	Poster discussions	14:00 - 14:40	THYROID CELL BIOLOGY	Room 341
OC11	Oral communications	14:45 - 16:15	CLINICAL THYROIDOLOGY - HYPOTHYROIDISM	Amphitheatre Bordeaux
OC12	Oral communications	14:45 - 16:15	THYROID CANCER CLINICAL (Part 1)	Amphitheatre Havane
OC13	Oral communications	14:45 - 16:15	GRAVES' ORBITOPATHY	Room 342AB
OC14	Oral communications	14:45 - 16:15	THYROID HORMONE TRANSPORT AND ACTION	Room 352AB
		16:15 - 16:45	COFFEE BREAK	
SY11	Symposium	16:45 - 18:15	MECHANISM-BASED THERAPEUTICS FOR ADVANCED THYROID CANCERS	Amphitheatre Bordeaux
SY12	Symposium	16:45 - 18:15	MANAGEMENT OF GRAVES' OPTHALMOPATHY	Amphitheatre Havane
SY13	Symposium	16:45 - 18:15	TRANSPORTERS IN THYROID CELL BIOLOGY	Room 342AB
SY14	Symposium	16:45 - 18:15	DEVELOPMENT AND APPLICATIONS OF NOVEL THYROID HORMONE ANALOGUES	Room 352AB
	Satellite Symposium	18:30 - 19:30	IBSA SATELLITE SYMPOSIUM	Amphitheatre Havane
	Satellite Symposium	18:30 - 19:30	DIAGNOSTIC HYBRIDS Inc. SATELLITE SYMPOSIUM	Room 342AB

MONDAY 13th SEPTEMBER

MORNING

Amphitheatre Havane 07:30 - 08:30

BAYER SATELLITE SYMPOSIUM**Treatment of Differentiated Thyroid Cancer in the era of targeted therapy**

07:00	BREAKFAST AT BAR ARLEQUIN
07:30	WELCOME AND INTRODUCTION Martin Schlumberger (Villejuif, France)
07:35	EPIDEMIOLOGY, DIAGNOSIS, AND UNMET NEED OF DTC Yasuhiro Ito (Kobe, Japan)
07:50	INHERENT BIOLOGY AND SIGNALING PATHWAYS IN DTC Johannes Smit (Leiden, Netherlands)
08:05	CLINICAL DEVELOPMENT OF TARGETED THERAPIES IN DTC Marcia Brose (Philadelphia, United States)
08:20	PANEL DISCUSSION
08:30	CONCLUDING REMARKS Martin Schlumberger (Villejuif, France)



Bayer HealthCare
Bayer Schering Pharma

Grand Amphitheatre 08:30 - 09:20

PL03 ETA PRIZE LECTURE

Chairpersons: Peter Laurberg (ETA President), Luigi Bartalena (ETA Secretary)

08:30	ETA Merck-Serono Prize Lecture: THE RET GENE IN THYROID CANCER Massimo Santoro (Naples, Italy)
08:55	ETA Genzyme Prize for excellence in thyroid cancer research Lecture: TREATMENT OF METASTATIC DIFFERENTIATED THYROID CANCER: PITFALLS AND RECENT PROGRESS Martin Schlumberger (Paris, France)



OC08 ORAL COMMUNICATIONS

Topic highlights 2

Chairpersons: T. O. L. San Luis (Philippines), S. Costagliola (Belgium)

09:30	IMPACT OF RADIOIODINE TREATMENT ON THE RISK OF SECOND PRIMARY CANCER (SPC) FOLLOWING THYROID CANCER: A EUROPEAN COHORT STUDY J.-P. Garsi , C. Rubino, S. Lönn, C. Schwartz, M. Andruccioli, S. Bardet, M. Henry-Amar, F. Le Thai, C. Corone, P. Hall, M. Ricard, M. Schlumberger, F. de Vathaire (Villejuif, France)	OC-043
09:45	IGF-1 RECEPTOR BLOCKADE INHIBITS AKT PHOSPHORYLATION INDUCED BY A STIMULATORY THYROTROPIN RECEPTOR ANTIBODY IN GRAVES' ORBITAL PREADIPOCYTE FIBROBLASTS S. Kumar , R. S. Bahn, M. Coenen, S. Demaray (Rochester, United States)	OC-044
10:00	GENETIC IMMUNIZATION OF C57BL/6 MICE AGAINST HUMAN D633H TSHR CAUSES SPECIFIC ANTI-TSH-RECEPTOR ACTIVITY ON A CELLULAR LEVEL AND MACROPHAGE INFILTRATION OF ORBITAL TISSUES B. Ziler , K. T. Johnson, A. Carpinteiro, M. Thanos, K. W. Schmid, M. Schott, E. Gulbins, A. K. Eckstein (Essen, Germany)	OC-045
10:15	TISSUE-SPECIFIC DELETION OF THE TYPE 2 DEIODINASE GENE IDENTIFIES A ROLE FOR PITUITARY D2 IN THE TSH FEEDBACK MECHANISM T. L. Fonseca , C. B. Ueta, M. C. Medina, M. P. O. Campos, M. Rosene, B. Gereben, A. C. Bianco (Miami, United States)	OC-046
10:30	A PROSPECTIVE STUDY ON IMPACT OF SUBCLINICAL HYPOTHYROIDISM DURING PREGNANCY RECEIVING LEVOTHYROXINE TREATMENT OR NOT ON NEUROPSYCHOLOGICAL DEVELOPMENT OF THE OFFSPRING X. Yu , Z. Shan, W. Teng, H. Xue, Y.-B. Li, W. Wang, J. Li, Y. Chen, J. Li, C. Fan, H. Wang, H. Zhang, R. Guo (Shenyang, China)	OC-047
10:45	THE ONCOGENIC ACTIONS OF A MUTATED THYROID HORMONE RECEPTOR B IN TRANSFORMED HUMAN THYROID CELLS S.-Y. Cheng , C. Lu, L. Zhao (Bethesda, United States)	OC-048

OC09 ORAL COMMUNICATIONS

Clinical thyroidology - Nodules

Chairpersons: J. J. De Castro (Portugal), S. Gutierrez (Argentina)

09:30	INDIRECT CORRELATION OF MIRNAS AND CELL CYCLE ASSOCIATED GENES EXPRESSION SUGGESTS THAT MIRNAS AFFECT PROLIFERATION IN COLD THYROID NODULES M. Eszlinger , R. Paschke (Leipzig, Germany)	OC-049
09:45	BENIGN THYROID NODULES BEARING THE RET/PTC ONCOGENE GROW MORE RAPIDLY V. Marotta , M. R. Sapio, A. Guerra, E. Campanile, R. Formisano, M. Deandrea, M. Motta, P. P. Limone, G. Fenzi, G. Rossi, M. Vitale (Naples, Italy)	OC-050
10:00	THE DECISION TO PERFORM THYROIDECTOMY IN PATIENTS WITH FOLLICULAR LESIONS OF UNDETERMINED SIGNIFICANCE AND NON-DIAGNOSTIC FNAs J. Uy , L. Fogelfeld, F. Kaddouh, S. Mascarell (Chicago, United States)	OC-051
10:15	CORE-NEEDLE BIOPSY IS MORE USEFUL THAN REPEATED FNA IN THYROID NODULES WITH PREVIOUS BETHESDA CATEGORY 1 OR 3 FNA RESULT D. G. Na , J. H. Kim, J. Y. Sung (Seoul, Republic of Korea)	OC-052
10:30	COMPLICATIONS AFTER RADIOFREQUENCY ABLATION OF BENIGN THYROID NODULES: A MULTICENTER STUDY J. H. Baek , D. G. Na, J. Y. Sung, S. L. Jung, J.-I. Bae, K. T. Kim, D. W. Kim, J. H. Shin, J. S. Park, J. Sim, E.-K. Kim, J.-H. Kim, S. M. Baek, Y.-S. Kim, J. H. Lee (Seoul, Republic of Korea)	OC-053
10:45	HYPOTHYROIDISM, NEW NODULE DEVELOPMENT AND INCREASE IN NODULE SIZE IN PATIENTS WHO HAD HEMITHYROIDECTOMY S. Ertek , R. Unlu Ersoy, C. Anil, O. Demir, M. F. Erdogan, A. Gursoy, S. Gullu, D. Berker, K. Gul, U. Unluturk, Z. Sahli, A. Alhan, G. Erdogan (Ankara, Turkey)	OC-054

MONDAY 13th SEPTEMBER

MORNING

Amphitheatre Havane 09:30 - 11:00

OC10 ORAL COMMUNICATIONS**Thyroid hormone and the brain**Chairpersons: **J. Rovet (Canada), J. Samarut (France)**

09:30	CEREBELLAR ABNORMALITIES IN MICE LACKING TYPE 3 DEIODINASE AND PARTIAL REVERSAL OF PHENOTYPE BY DELETION OF THYROID HORMONE RECEPTOR A1 R. P. Peeters , D. S. Sharlin, L. Ng, A. Hernandez, D. L. St. Germain, D. Forrest (Bethesda, United States)	OC-055
09:45	THYROID HORMONE REGULATES BORG4 AND SEPTIN4 EXPRESSION IN CEREBELLAR BERGMANN GLIA CELLS S. Horn , C. Kaether, J. Mittag, M. K. Schäfer, H. Heuer (Jena, Germany)	OC-056
10:00	CHILDREN BORN TO WOMEN WITH HYPOTHYROIDISM IN PREGNANCY SHOW ATYPICAL FMRI ACTIVATION OF THE HIPPOCAMPUS J. Rovet , M. P. McAndrew, J. Skocic, K. Willoughby, S. Wheeler, E. Sheard (Toronto, Canada)	OC-057
10:15	EXPRESSION PATTERN OF THYROID HORMONE TRANSPORTERS AND DEIODINASES IN EARLY CHICKEN BRAIN S. Geysens , S. L. Van Herck, J. L. Ferran, V. M. Darras (Leuven, Belgium)	OC-058
10:30	STRATEGIES TO STUDY THE ROLE OF THYROID HORMONES IN EARLY CHICKEN BRAIN DEVELOPMENT BY IN VIVO KNOCKDOWN OF TYPE 2 AND TYPE 3 DEIODINASE AND OATP1C1 S. L. J. Van Herck , S. Geysens, P. Tylzanowski, V. M. Darras (Leuven, Belgium)	OC-059
10:45	MUTATIONS IN THE THYROID HORMONE TRANSPORTER MCT8 AND THE DEIODINASES D2 AND D3 IN A LARGE COHORT OF SUBJECTS WITH UNEXPLAINED MENTAL RETARDATION W. E. Visser , T. J. Visser (Rotterdam, Netherlands)	OC-060

Coffee break

Exhibition Area 11:00 - 11:30

Amphitheatre Bordeaux 11:30 - 13:00

IG02 IMPLEMENTING GUIDELINES**Implementing guidelines for thyroid nodules**Moderator : **Ralf Paschke (Germany)**

Case discussants : Susan Mandel (United States), Hirotoshi Nakamura (Japan), Fabian Pitoia (Argentina)

Voting machines available

Amphitheatre Havane 11:30 - 13:00

SY08 SYMPOSIUM**Selenium and the thyroid**Chairpersons: **L. Duntas (Greece), M. Zarkovic (Serbia)**

11:30	SELENIUM INTAKE AND THYROID HORMONE PHYSIOLOGY Lutz Schomburg (Germany)
11:52	SELENIUM AND THYROID AUTOANTIBODIES Silvia Eskes (The Netherlands)
12:14	SELENIUM IN MILD GRAVES' ORBITOPATHY Claudio Marcocci (Italy)
12:36	MATERNAL SELENIUM STATUS, THYROID FUNCTION, AND PREGNANCY OUTCOME Victor Pop (The Netherlands)



Room 342AB 11:30 - 13:00

SY09 SYMPOSIUM**Molecular mechanisms of thyroid cancer – Basic**

Chairpersons: G. Brabant (United Kingdom), M. M. Xing (United States)

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|-------|----------------------------------------------------------------------------|
| 11:30 | MICRO-RNA
Edna Teruko Kimura (Brazil) |
| 11:52 | TUMOR IMMUNOLOGY AND ASSOCIATED MACROPHAGES
James Fagin (United States) |
| 12:14 | THYROID CANCER STEM CELLS
Norisato Mitsutake (Japan) |

Room 352AB 11:30 - 13:00

SY10 SYMPOSIUM**Hypothalamic control of energy homeostasis**

Chairpersons: E. Fliers (The Netherlands), C. C. Pazos Moura (Brazil)

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|-------|----------------------------------------------------------------------------------------------------------------------------------|
| 11:30 | THYROID HORMONE SIGNALLING AND METABOLIC CONTROL
Anthony Hollenberg (United States) |
| 11:52 | MODULATION OF HEPATIC GLUCOSE PRODUCTION BY CENTRAL THYROID HORMONE ACTION
Lars Klieverik (The Netherlands) |
| 12:14 | THE ROLE OF THE THYROTROPIN-RELEASING HORMONE (TRH) NEURON AS A METABOLIC SENSOR IN HEALTH AND DISEASE
Csaba Fekete (Hungary) |
| 12:36 | LEPTIN SIGNALLING IN THE HYPOTHALAMO-PITUITARY-THYROID AXIS
Egberto G. Moura (Brazil) |

Lunch break (Lunch bags distribution)

Exhibition Area 13:00 - 14:00

Poster Zone 13:00 - 14:00

POSTER VIEWING SESSION**Group A2: P-0314-P-0572** (see page 72)

Authors will be present next to their poster in order to answer questions from delegates

MONDAY 13th SEPTEMBER

AFTERNOON

Amphitheatre Bordeaux 13:15 - 13:55

ME07 **MEET THE EXPERT**
Management of postpartum thyroiditis
 Nobuyuki Amino (Japan)

Amphitheatre Havane 13:15 - 13:55

ME08 **MEET THE EXPERT**
Targets of T4 treatment in hypothyroidism
 Maria Alevizaki (Greece)

Room 342AB 13:15 - 13:55

ME09 **MEET THE EXPERT**
Immuno-modulators of thyroid functions
 Luca Chiovato (Italy)

Room 352AB 13:15 - 13:55

ME10 **MEET THE EXPERT**
Radiation and the thyroid gland
 Shigenobu Nagataki (Japan)

Room 351 13:15 - 13:55

ME11 **MEET THE EXPERT**
Imprinting epigenetic regulation of the deiodinase 3 gene
 Arturo Hernandez (United States)

Room 341 13:15 - 13:55

ME12 **MEET THE EXPERT**
New signalling pathways in the thyrocyte
 Ana Maria Masini-Repiso (Argentina)



Amphitheatre Bordeaux 14:00 - 14:40

PD07 POSTER DISCUSSIONS

Clinical thyroidology - Nodules

Chairperson: E. Tomimori (Brazil)

14:00	ELASTIC SCATTERING SPECTROSCOPY (ESS) CAN BETTER DISCRIMINATE BENIGN FROM MALIGNANT THYROID LESIONS THAN CYTOLOGY IN PATIENTS WITH INDETERMINATE THYROID NODULES J. E. Rosen, H. Suh, S. Kim, S. Orzell, O. A'amar, I. Bigio, S. Lee (Boston, United States)	P-0314
14:06	DIAGNOSIS OF THYROID CANCER BY QUANTITATIVE SONOGRAPHIC CALCIFICATION INDEX K.-Y. Chen, C.-N. Chen, M.-H. Wu, M.-H. Ho, H.-C. Tai, A. Chen, W.-C. Huang, K.-J. Chang (Taipei, Taiwan, China)	P-0316
14:12	CHRONIC THYROTROPIN SUPPRESSION DOES NOT AFFECT GROWTH FACTOR RECEPTOR GENE EXPRESSION AND AKT PHOSPHORYLATION IN BENIGN HUMAN THYROID NODULES R. Bruno, M. Sponziello, C. Durante, M. D'Agostino, R. Corradino, P. Giannasio, A. Verrienti, L. Giacomelli, G. Costante, D. Russo (Matera, Italy)	P-0317
14:18	THYROID MALIGNANCY AFTER FIRST BENIGN FINE-NEEDLE ASPIRATION CYTOLOGY IN THYROID NODULE – A TEN YEAR EXPERIENCE F. F. R. Maia, P. S. Mattos, B. P. Silva, M. T. Pallone, E. Pavin, J. Vassallo, D. E. Zantut-Wittmann (São Paulo, Brazil)	P-0318
14:24	INTERSTITIAL LASER PHOTOCOAGULATION (ILP) OF BENIGN SOLITARY COLD THYROID NODULES – LONG-TERM EFFICACY H. Døssing, L. Hegedüs, F. N. Bennedbæk (Odense C, Denmark)	P-0319

Monday

Amphitheatre Havane 14:00 - 14:40

PD08 POSTER DISCUSSIONS

Graves' orbitopathy

Chairperson: L. Hegedus (Denmark)

14:00	GENETIC VARIATIONS IN IMMEDIATE EARLY GENES WITH HIGH EXPRESSION IN GRAVES' OPHTHALMOPATHY ARE ASSOCIATED WITH GRAVES' DISEASE AND OPHTHALMOPATHY T. Planck, M. Sjögren, L. Groop, B. Hallengren, K. Szymanski, T. Bednarczuk, R. Ploski, M. Lantz (Malmö, Sweden)	P-0398
14:06	TH1 (CXCL10) AND TH2 (CCL2) CHEMOKINES ARE DIFFERENTIALLY MODULATED BY IFN-GAMMA, TNF-ALPHA AND PPAR-GAMMA AGONISTS IN EXTRAOCULAR MUSCLE MYOBLASTS FROM PATIENTS WITH GRAVES' OPHTHALMOPATHY A. Antonelli, S. M. Ferrari, S. Sellari Franceschini, E. Ferrannini, P. Fallahi (Pisa, Italy)	P-0399
14:12	LONG-TERM FOLLOW-UP OF CHILDREN WITH GRAVES' DISEASE: TREATMENT OUTCOME AND RISK OF GRAVES' ORBITOPATHY L. Ligeti, K. Schaaf, A. Eckstein, W.-S. Liu, B. P. Hauffa (Essen, Germany)	P-0400
14:18	CLINICAL USEFULNESS OF RETINAL BLOOD FLOW MEASUREMENT IN THE ASSESSMENT OF GRAVES' OPHTHALMOPATHY ACTIVITY A. Vryonidou, E. Loubakou, N. Klonaris, A. Badila, T. Terzi, N. Lepida, A. Anagnostara, S. Mylona (Athens, Greece)	P-0401
14:24	MACROPHAGE-INDUCED PHAGOCYTOSIS AS A POSSIBLE MECHANISM OF ACTION OF RITUXIMAB (RTX) IN GRAVES' ORBITOPATHY (GO) D. Covelli (Milano, Italy)	P-0402
14:30	RITUXIMAB FOR REFRACTORY GRAVES' ORBITOPATHY: INITIAL EXPERIENCE IN NEWCASTLE A. L. Mitchell, M. Morris, K. Johnson, C. Neoh, A. J. Dickinson, P. Perros, S. H. Pearce (Newcastle upon Tyne, United Kingdom)	P-0403

MONDAY 13th SEPTEMBER

AFTERNOON

Room 342AB 14:00 - 14:40

PD09 POSTER DISCUSSIONS

Thyroid cancer - Clinical II

Chairperson: J. Masjhur (Indonesia)

14:00	PRECLINICAL ASSESSMENT OF THERAPEUTIC AGENTS FOR THYROID CANCER USING DYNAMIC CONTRAST-ENHANCED MAGNETIC RESONANCE IMAGING (DCE-MRI) S. Y. Lai , Y. Chen, M. Gule, R. Lemos, J. N. Myers, D. L. Schwartz, J. A. Bankson (Houston, United States)	P-0423
14:06	RISK FACTORS OF DIFFERENTIATED THYROID CANCER OCCURRING IN YOUNG PATIENTS AGED FROM 0 TO 35 YEARS LIVING IN THE RHÔNE-ALPES REGION OF FRANCE: PRELIMINARY RESULTS OF A POPULATION-BASED CASE-CONTROL STUDY OF THYROID DISEASE HISTORY, AND ANTHROPOMETRY G. M. Sassolas , M. Colonna, Z. Hafdi-Nejjari, F. Borson-Chazot, F. de Vathaire (Bron, France)	P-0424
14:12	PROSPECTIVE ANALYSIS OF B-MODE, POWER DOPPLER US AND US-ELASTOGRAPHY FEATURES IN DIFFERENTIAL DIAGNOSIS OF MALIGNANT THYROID NODULES: COMPARISON WITH CYTOLOGICAL AND HISTOPATHOLOGICAL DIAGNOSIS IN A PROSPECTIVE STUDY M. F. Erdoğan , U. Ünlütürk , Ö. Demir, S. Güllü, N. Başkal (Ankara, Turkey)	P-0425
14:18	ROLE OF FDG-PET/CT IN THE PRE-SURGICAL CHARACTERIZATION OF THYROID TUMORS WITH INDETERMINATE CYTOLOGY D. Deandreis , A. Al Ghuzlan, P. Vielh, L. Chami, A. Auperin, J. Lumbroso, J.-P. Travagli, D. Hartl, E. Baudin, M. Schlumberger, S. Leboulloux (Villejuif, France)	P-0427
14:24	THE CHARACTERISTICS OF THYROID CANCERS SHOWING NO FDG UPTAKE IN PET/CT SCAN AT DIAGNOSIS M.-H. Kim , J.-S. Jang, J.-H. O, J. S. Bae, D.-J. Lim, C. K. Jung, S.-R. Jung, S.-H. Kim, M.-I. Kang, J.-M. Lee, B.-Y. Cha, K.-W. Lee, H.-Y. Son (Seoul, Republic of Korea)	P-0428

Room 352AB 14:00 - 14:40

PD10 POSTER DISCUSSIONS

Thyroid cancer - Translational

Chairperson: G. Cote (United States)

14:00	FREQUENCY OF GERMLINE PTEN MUTATIONS IN DIFFERENTIATED THYROID CANCER R. Nagy , S. Ganapathi, I. Comeras, C. Peterson, M. Orloff, K. Porter, C. Eng, M. Ringel, R. Kloos (Columbus, United States)	P-0518
14:06	OVEREXPRESSION OF THE IGF-I RECEPTOR AND OF INSULIN RECEPTOR ISOFORM A IN PROGENITOR/STEM CELLS FROM HUMAN THYROID CANCER R. Malaguarnera , G. Pandini, R. Vigneri, A. Belfiore (Catanzaro, Italy)	P-0520
14:18	CAN BRAFV600E MUTATION PREDICT LYMPH NODE METASTASIS IN PATIENTS WITH DIFFERENTIATED THYROID CANCER J. K. Nam (Seoul, Republic of Korea)	P-0521
14:24	LARGE SCALE TRANSCRIPTOME ANALYSES DEVOTED TO THE IDENTIFICATION OF MOLECULAR MARKERS OF THE INVASIVE FORMS OF PAPILLARY THYROID CANCER B. A. Rousset , L. Ziercher, N. Berger-Dutrieux, P. Cohen, F. Borson-Chazot (Lyon, France)	P-0522
14:30	MOLECULAR CHARACTERIZATION OF 80 CASES OF FOLLICULAR ADENOMAS AND CARCINOMAS OF THE THYROID P. Vielh , C. Richon, A. Valent, L. Lacroix, B. Job, V. Marty, N. Motte, P. Dessen, B. Caillou, A. Al Ghuzlan, J.-M. Bidart, A. K. El Naggat, M. Schlumberger (Villejuif, France)	P-0523



Room 351 14:00 - 14:40

PD11 POSTER DISCUSSIONS

Thyroid hormone transporters

Chairperson: H. Heuer (Germany)

14:00	THYROID HORMONE TRANSPORT AND ACTION IN THE FETAL RAT BRAIN C. Grijota-Martinez , D. Diez, G. Morreale de Escobar, P. Gil-Ibañez, B. Morte, J. Bernal (Madrid, Spain)	P-0524
14:06	EXPRESSION AND FUNCTIONAL ACTIVITY OF THYROID HORMONE TRANSPORTERS IN MICROVILLOUS PLASMA MEMBRANES FROM HUMAN TERM PLACENTAL SYNCYTIOTROPHOBLASTS L. S. Loubiere , S. Y. Chan, J. A. Franklyn, M. D. Kilby (Birmingham, United Kingdom)	P-05 25
14:12	THE MECHANISMS INVOLVED IN TRANSTHYRETIN-THYROXINE UPTAKE IN PLACENTA K. A. Landers , H. Li, R. Mortimer, K. Richard (Brisbane, Australia)	P-0526
14:18	PLACENTAL TRANSPORT OF THYROXINE BY TRANSTHYRETIN IS REGULATED BY OXYGEN J. Patel , K. Landers, H. Li, R. Mortimer, K. Richard (Brisbane, Australia)	P-0527
14:24	ESSENTIAL MOLECULAR DETERMINANTS FOR THYROID HORMONE TRANSPORT AND FIRST STRUCTURAL IMPLICATIONS FOR MONOCARBOXYLATE TRANSPORTER 8 A. Kinne , G. Kleinau, C. S. Hoefig, A. Grütters, J. Köhrle, G. Krause, U. Schweizer (Berlin, Germany)	P-0528
14:30	COMPLETE THYROXINE-BINDING GLOBULIN DEFICIENCY, DUE TO A NOVEL p.A64D MUTATION, ASSOCIATED WITH INCREASED AFFINITY IN TRANSTHYRETIN (p.A109T MUTATION) IN AN HYPOTHYROID PATIENT R. T. Sklate , G. C. Maccallini, M. C. Olcese, M. Agüero, M. Sánchez, R. González Sarmiento, H. M. Targovnik, H. Niepomniszcze, C. M. Rivolta (Buenos Aires, Argentina)	P-0529

Room 341 14:00 - 14:40

PD12 POSTER DISCUSSIONS

Thyroid cell biology

Chairperson: M.T. Nunes (Brazil)

14:00	THE REGULATION OF THE OXIDATIVE STATUS IS INVOLVED IN THYROID CELL RESPONSES TO HIGH IODIDE DOSE S. G. Leoni , P. Santisteban, A. De La Vieja (Madrid, Spain)	P-0534
14:06	SLC5A8 PLAYS A KEY ROLE IN THE THYROID REGULATION BY IODIDE AND PROTECTS THYROCYTES AGAINST EXCESSIVE OXIDIZED IODINE PRODUCTION S. Lindenthal, V. Flachon, F. Berenguer, P. Franken, J. Guglielmi, A. Ondo-Mendez, M. Gérard, C. Vidaud, J. Darcourt, T. Pourcher (Nice, France)	P-0535
14:12	NA ⁺ / I ⁻ SYMPORTER (NIS) EXPRESSION AND LOCALIZATION DURING RAPID TRANSPORT INHIBITION BY IODIDE EXCESS A. A. Arriagada , E. Albornoz, S. Bueno, N. Carrasco, A. Kalergis, C. Riedel (Santiago, Chile)	P-0536
14:18	HIPERLEPTINEMIA DIRECTLY INHIBITS THYROID IODIDE UPTAKE AND TYPE 1 DEIODINASE (D1) ACTIVITY IN LEAN AD LIBITUM FED RATS R. Araujo , J. Cazarin, F. Hecht, B. Andrade, E. Souza, D. Carvalho (Rio de Janeiro, Brazil)	P-0537
14:24	THE CARBOXY-TERMINAL OF APC IS INVOLVED IN THYROID MORPHOLOGY AND FUNCTION A. Yokoyama , N. Oda, R. Nomura, A. Iizuka-Kogo, M. Kurosumi, T. Senda, M. Itoh (Toyoake, Japan)	P-0538
14:30	CORRELATION BETWEEN IN SILICO PREDICTED AND IN VITRO CONFIRMED THYROID-RELEVANT TRANSCRIPTION FACTOR BINDING SITES IN PROMOTERS OF HUMAN AND RAT GENES CODIFYING FOR PROTEINS PARTICIPATING IN THYROID HORMONE SYNTHESIS H. L. Hernandez-Montiel , J. C. Solis-S, P. Garcia-Solis, M. L. Robles-Osorio, C. Saldaña, R. M. Gallegos-Torres, A. Hernandez-Lomeli (Queretaro, Mexico)	P-0539

OC11 ORAL COMMUNICATIONS

Clinical thyroidology - Hypothyroidism

Chairpersons: A. Cappola (United States), A. Orlandi (Argentina)

14:45	SUBTLE HEALTH IMPAIRMENT AND SOCIAL ACHIEVEMENT IN YOUNG ADULT PATIENTS WITH CONGENITAL HYPOTHYROIDISM DIAGNOSED BY NEONATAL SCREENING: A LONGITUDINAL POPULATION BASED COHORT STUDY J. Léger, E. Ecosse, J. L. Lanoë, B. Larroque (Paris, France)	OC-061
15:00	IDENTIFICATION AND FUNCTIONAL CHARACTERIZATION OF A NOVEL MUTATION IN THE Na ⁺ /I ⁻ SYMPORTER 5' UNTRANSLATED REGION IN A PATIENT WITH CONGENITAL HYPOTHYROIDISM J. P. Nicola, C. Serrano-Nascimento, M. Nazar, F. Goulart-Silva, G. Sobrero, G. Testa, M. T. Nunez, L. Muñoz, M. Miras, A. M. Masini-Repiso (Córdoba, Argentina)	OC-062
15:15	FOLLOW-UP OF 364 CASES WITH CONGENITAL HYPOTHYROIDISM IN PORTUGAL: A MULTIDISCIPLINARY APPROACH F. C. Mota, J. P. Soares, P. Jorge, R. Santos, R. V. Osório, A. Fortuna, C. Carmona (Braga, Portugal)	OC-063
15:30	SMOKING WITHDRAWAL INCREASES THE RISK OF AUTOIMMUNE OVERT HYPOTHYROIDISM MORE THAN 5-FOLD – THYROID FUNCTION TESTING FOR 'POST SMOKING HYPOTHYROIDISM' MAY BE WARRANTED A. Carlé, I. B. Pedersen, N. Knudsen, H. Perrild, L. Ovesen, L. B. Rasmussen, T. Jørgensen, P. Laurberg (Aalborg, Denmark)	OC-064
15:45	QUALITY OF LIFE RELATED TO BMI IN PATIENTS WITH PRIMARY HYPOTHYROIDISM N. Bolk, T. J. Visser, J. Nijman, A. Berghout (Rotterdam, Netherlands)	OC-065
16:00	DOES AUTOIMMUNITY, RATHER THAN THYROID FUNCTION, DETERMINE QUALITY OF LIFE IN PATIENTS WITH AUTOIMMUNE HYPOTHYROIDISM? T. Watt, L. Hegedüs, S. J. Bonnema, J. B. Bjorner, M. Groenvold, U. Feldt-Rasmussen, Å. K. Rasmussen (Copenhagen, Denmark)	OC-066

OC12 ORAL COMMUNICATIONS

Thyroid cancer clinical (Part 1)

Chairpersons: R. Elisei (Italy), A. Gauna (Argentina)

14:45	COMPARISON OF FOUR STRATEGIES OF RADIOIODINE ABLATION IN PATIENTS WITH THYROID CANCER WITH LOW-RISK OF RECURRENCE: THE RANDOMIZED, PROSPECTIVE ESTIMABL STUDY ON 753 PATIENTS B. Catargi, I. Borget, D. Deandreis, S. Zerdoud, B. Bridji, S. Bardet, A. Rousseau, D. Bastie, C. Schvartz, P. Vera, O. Morel, D. Benisvy, C. Bournaud, F. Bonichon, C. Dejax, M.-E. Toubert, E. Benhamou, M. Schlumberger (Bordeaux, France)	OC-067
15:00	HILO: MULTICENTRE RANDOMISED PHASE III CLINICAL TRIAL OF HIGH VS LOW DOSE RADIOIODINE, WITH OR WITHOUT RECOMBINANT HUMAN THYROID STIMULATING HORMONE (RHTSH), FOR REMNANT ABLATION FOR DIFFERENTIATED THYROID CANCER U. Mallick (Newcastle upon Tyne, United Kingdom)	OC-068
15:15	ABSENCE OF SURVIVAL BENEFIT OF RADIOACTIVE IODINE (RAI) AFTER THYROIDECTOMY IN LOW RISK DIFFERENTIATED THYROID CANCER (DTC) PATIENTS C. Schvartz, F. Bonnetain, M. Gauthier, A. Cueff, S. Fieffe, E. Crevisy, I. Dygai-Cochet, J.-A. Pochart, M. Toubeau (Reims, France)	OC-069
15:30	THE ABSORBED DOSE TO THE BLOOD IS A BETTER PREDICTOR OF ABLATION SUCCESS THAN THE ADMINISTERED I-131 ACTIVITY IN THYROID CANCER PATIENTS F. A. Verbarg, H. Haenscheid, U. Maeder, M. Lassmann, M. Luster, C. Reiners (Wuerzburg, Germany)	OC-070
15:45	ROUTINE DIAGNOSTIC I-131 WHOLE BODY SCAN IN PATIENTS WITH "HIGH RISK" DIFFERENTIATED THYROID CANCER S. De Meer, M. Vriens, P. Zelissen, I. Borel Rinkes, B. de Keizer (Utrecht, Netherlands)	OC-071
16:00	ENDOCRINE EFFECTS OF VANDETANIB IN THYROID CANCER PATIENTS M. Brassard, B. Neraud, S. Trabado, S. Salenave, S. Brailly-Tabard, E. Baudin, S. Leboulleux, P. Chanson, M. Schlumberger, J. Young (Villejuif, France)	OC-072



Room 342AB 14:45 - 16:15

OC13 ORAL COMMUNICATIONS**Graves' orbitopathy**Chairpersons: **C. Daumerie (Belgium), S. Kho (Philippines)**

14:45	THYROID STIMULATING HORMONE RECEPTOR DEFINES THE CRITICAL ANTIGEN IN THE DEVELOPMENT OF GRAVES' ORBITOPATHY IN A NEW MURINE MODEL AND EXPLAINS THE CLOSE ASSOCIATION WITH GRAVES' DISEASE S. Zhao, S. Tsui, A. Cheung, R. S. Douglas, T. J. Smith, J. P. Banga (London, United Kingdom)	OC-073
15:00	DETECTION OF AUTOANTIBODIES AGAINST THE INSULIN-LIKE GROWTH FACTOR-1 RECEPTOR IN PATIENTS WITH GRAVES' ORBITOPATHY BY LUMINESCENT IMMUNOPRECIPITATION ANALYSIS W. B. Minich , A. Eckstein, N. Dehina, J. Köhrle, L. Schomburg (Berlin, Germany)	OC-074
15:15	SEVERE ADVERSE EVENTS OF GLUCOCORTICOID TREATMENT OF GRAVES' ORBITOPATHY: RESULTS OF A SURVEY AMONG MEMBERS OF THE EUROPEAN THYROID ASSOCIATION C. Marocchi , T. Watt, Å. K. Rasmussen, U. Feldt-Rasmussen, M. A. Altea, J. Orgiazzi, L. Bartalena (Pisa, Italy)	OC-075
15:30	COMPARISON OF EARLY TOTAL THYROIDECTOMY WITH ANTITHYROID TREATMENT IN PATIENTS WITH MODERATE TO SEVERELY ACTIVE GRAVES' ORBITOPATHY, PRELIMINARY RESULTS OF A RANDOMIZED PROSPECTIVE TRIAL M. F. Erdoğan, Ö. Demir , R. Ü. Ersoy, K. Gül, Z. Alphan, T. Mete, U. Ünlütürk, B. Çakır, Y. Aral, S. Güler, G. Erdoğan (Ankara, Turkey)	OC-076
15:45	THYROID-ASSOCIATED OPHTHALMOPATHY: QUALITY-OF-LIFE IN GRAVES PATIENTS TREATED WITH ANTITHYROID DRUGS OR RADIOIODINE. A 4-YEAR RANDOMIZED STUDY M. Abraham Nordling, G. Wallin, F. Träisk, T. Andersson, G. Berg, J. Calissendorff, B. Hallengren, P. Hedner, M. Lantz, E. Nyström, P. Åsman, G. Lundell, O. Törring (Stockholm, Sweden)	OC-077
16:00	IMMUNIZATION OF C57BL/6 AND BALB/C WITH ADENOVIRAL TSHR289 CAUSES SIGNIFICANT INFILTRATION OF ORBITAL TISSUES WITH MACROPHAGES AND T-LYMPHOCYTES K. T. Johnson , B. Ziler, M. Thanos, A. Carpinteiro, K. W. Schmid, W. Minich, E. Gulbins, Y. Nagayama, A. K. Eckstein (Essen, Germany)	OC-078

Room 352AB 14:45 - 16:15

OC14 ORAL COMMUNICATIONS**Thyroid hormone transport and action**Chairpersons: **B. Gereben (Hungary), P. Santisteban (Spain)**

14:45	A NEW MOLECULAR MECHANISM FOR RAPID CYTOPLASMIC SIGNALLING THROUGH PI3 KINASE BY THE MAMMALIAN NUCLEAR RECEPTOR FOR THYROID HORMONE TRBETA D. L. Armstrong (Durham, United States)	OC-079
15:00	THE THYROID HORMONE RECEPTOR ALPHA 1 GENE FUNCTIONS IN POSTMITOTIC DEVELOPING AND ADULT NEURONAL CELLS S. V. Dudazy , K. Wallis, B. Vannström, K. Nordström, J. Mittag, M. van Hogerlinden (Stockholm, Sweden)	OC-080
15:15	ABNORMAL SERUM THYROID HORMONE LEVELS IN THE THYROID HORMONE TRANSPORTER KNOCKOUT MOUSE MCT8 CAN BE AMELIORATED BY A SIMULTANEOUS INACTIVATION OF THE MONOCARBOXYLATE TRANSPORTER MCT10 J. Müller , T. J. Visser, E. C. Friesema, L. Mariotta, F. Verrey, H. Heuer (Jena, Germany)	OC-081
15:30	EXPRESSIONS OF TWO THYROID HORMONE TRANSPORTERS (MCT8 AND OATP14) IN RAT PLACENTA TISSUE WITH THE STATUS OF IODINE SUFFICIENCY AND IODINE DEFICIENCY Y. N. Sun , L. Zhang, L. X. Lin, Y. M. Li, Y. Ye, Y. Q. Yan, Z. P. Chen (Tianjin, China)	OC-082
15:45	TOWARDS A THERAPY FOR MCT8 PATIENTS S. Kersseboom , E. Visser, E. Friesema, H. Barutçi, W. Klootwijk, C. Vours- Barrière, T. Visser (Rotterdam, Netherlands)	OC-083
16:00	IMPACT OF MONOCARBOXYLATE TRANSPORTER (MCT8)- DEFICIENCY ON THE HYPOTHALAMUS-PITUITARY- THYROID AXIS IN MICE J. Müller , M. Trajkovic-Arsic, V. M. Darras, C. Groba, S. Lee, K. Bauer, T. J. Visser, H. Heuer (Jena, Germany)	OC-084

MONDAY 13th SEPTEMBER

AFTERNOON

Coffee break

Exhibition Area 16:15 - 16:45

Amphitheatre Bordeaux 16:45 - 18:15

SY11

SYMPOSIUM**Mechanism-based therapeutics for advanced thyroid cancers**

Chairpersons: C. Durante (Italy), S. I. Sherman (United States)

- | | |
|-------|----------------------------------------------------------------------------------|
| 16:45 | OVERVIEW OF THERAPEUTIC TARGETS
Massimo Santoro (Italy) |
| 17:07 | SELECTION OF PATIENTS FOR TARGETED THERAPIES
Lars Bastholt (Denmark) |
| 17:29 | RESULTS OF CLINICAL TRIALS OF TARGETED THERAPIES
Dave Pfister (United States) |
| 17:51 | MANAGEMENT OF OFF-TARGET TOXICITY
Manisha Shah (United States) |

Amphitheatre Havane 16:45 - 18:15

SY12

SYMPOSIUM**Management of Graves' Ophthalmopathy (GO)**

Chairpersons: G. M. F. S. Mazeto (Brazil), O. Torring (Sweden)

- | | |
|-------|-----------------------------------------------------------------------------------------------------------|
| 16:45 | IMMUNOPATHOGENESIS OF GO: WHERE DO WE STAND?
Rebecca Bahn (United States) |
| 17:07 | ETHNIC DIFFERENCES IN THE CLINICAL PRESENTATION OF GO
Daphne Khoo (Singapore) |
| 17:29 | OPTIMAL USE OF STEROIDS IN GO AND THE ROLE OF HIGH DOSE IV METHYL-PREDNISOLONE
Luigi Bartalena (Italy) |
| 17:51 | NOVEL TREATMENTS OF GO
Mario Salvi (Italy) |

Room 342AB 16:45 - 18:15

SY13

SYMPOSIUM**Transporters in thyroid cell biology**

Chairpersons: J. Hershman (United States), F. Miot (Belgium)

- | | |
|-------|--------------------------------------------------------------------------------------------------------|
| 16:45 | STRUCTURE-FUNCTION RELATIONSHIP OF THE SODIUM/IODIDE SYMPORTER (NIS)
Nancy Carrasco (United States) |
| 17:07 | MCT8 AS THYROID HORMONE EXPORTER IN THYROID CELLS
Caterina Di Cosmo (United States) |
| 17:29 | PENDRIN AND APICAL IODIDE TRANSPORT
Peter Kopp (United States) |
| 17:51 | ROLE OF CLC5 IN THE THYROID
Marie-France van den Hove (Belgium) |



SY14

SYMPOSIUM**Development and applications of novel thyroid hormone analogues**

Chairperson: M. T. Ackermans (The Netherlands), M. T. Barreto-Chaves (Brazil)

- | | |
|-------|----------------------------------------------------------------------------------------------------------|
| 16:45 | PHYSIOLOGICAL AND PHARMACOLOGICAL ACTIONS OF THYROID HORMONE ANALOGUES
Thomas Scanlan (United States) |
| 17:07 | CARDIAC EFFECTS OF THYRONAMINES
Ricardo Zucchi (Italy) |
| 17:29 | USE OF TR-BETA SELECTIVE AGONISTS IN METABOLIC SYNDROME
Miriam O. Ribeiro (Brazil) |
| 17:51 | NON-GENOMIC ACTION OF THYROID HORMONE ANALOGUES
Paul Davis (United States) |

MONDAY 13th SEPTEMBER

AFTERNOON

Amphitheatre Havane 18:30 - 19:30

IBSA INSTITUT BIOCHIMIQUE SATELLITE SYMPOSIUM**Levothyroxine softgel capsules: an innovative formulation targeting thyroxine absorption and malabsorption**

Chairpersons: Aldo Pinchera (Pisa, Italy), Kenneth D. Burman (Washington, United States)

18:30	WELCOME AND INTRODUCTION Aldo Pinchera (Pisa, Italy)
18:35	THE NEW FDA QUALITY REQUIREMENTS AND THE BIOAVAILABILITY OF LEVOTHYROXINE SOFTGEL CAPSULES Murray P. Ducharme (Montreal, Canada)
18:45	NUTRITIONAL INTERFERENCES ON LEVOTHYROXINE ABSORPTION Salvatore Benvenga (Messina, Italy)
19:00	GASTROINTESTINAL MALABSORPTION OF LEVOTHYROXINE Marco Centanni (Latina, Italy)
19:15	CONCLUSIONS Kenneth D. Burman (Washington, United States)
19:25	DISCUSSION
19:30	END OF SESSION



Room 342AB 18:30 - 19:30

DIAGNOSTIC HYBRIDS Inc. SATELLITE SYMPOSIUM**Novel diagnostic tool for Graves' disease**

Chairpersons: George J. Kahaly (Mainz, Germany), Len D. Kohn (Ohio, United States)

ROLE AND STRUCTURE OF THE TSH RECEPTOR IN GRAVES' DISEASE
Rebecca Bahn (Rochester, United States)

DEVELOPMENT AND FDA CLEARANCE OF A NOVEL BIOASSAY FOR STIMULATING TSH RECEPTOR AUTOANTIBODIES (THYRETAIN®)
Paul D. Olivo (Athens, United States)

THYRETAIN® IN PEDIATRIC GRAVES' DISEASE
Rosaline Brown (Boston, United States)

THYRETAIN® IS A FUNCTIONAL INDICATOR OF GRAVES' THYROIDAL AND ORBITAL DISEASE
Katharina A. Ponto (Mainz, Germany)

ROUND-TABLE DISCUSSION

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HYBRIDS**
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TUESDAY 14th SEPTEMBER 2010

Session Code	Session Type	Session Time	Session Title	Room
PL04	Plenary Lecture	08:30 - 09:20	LATS PRIZE LECTURE	Grand Amphitheatre
OC15	Oral Communications	09:30 - 11:00	TOPIC HIGHLIGHTS 3	Grand Amphitheatre
OC16	Oral Communications	09:30 - 11:00	CLINICAL THYROIDOLOGY - HYPERTHYROIDISM	Amphitheatre Bordeaux
OC17	Oral Communications	09:30 - 11:00	THYROID CANCER BASIC (Part 2)	Amphitheatre Havane
		11:00 - 11:30	COFFEE BREAK	
DB01	Debate	11:30 - 12:10	DO NOT TREAT SUB-CLINICAL HYPOTHYROIDISM	Amphitheatre Bordeaux
DB02	Debate	12:20 - 13:00	THYROID STEM CELLS DO NOT EXIST	Amphitheatre Bordeaux
SY15	Symposium	11:30 - 13:00	ADVANCES IN SURGICAL THERAPY OF THYROID CANCER	Amphitheatre Havane
SY16	Symposium	11:30 - 13:00	IMMUNO MECHANISMS IN AUTOIMMUNE THYROID DISEASES (AITD): NEW DEVELOPMENTS AND FUTURE DIRECTIONS	Room 342AB
SY17	Symposium	11:30 - 13:00	MOLECULAR MECHANISMS OF THYROID CANCER – TRANSLATIONAL	Room 352AB
		13:00 - 14:00	LUNCH BREAK	
	Posters	13:00 - 14:00	POSTER VIEWING SESSION (P-0573 → P-0872)	Poster Zone
ME13	Meet the Expert	13:15 - 13:55	SUB CLINICAL HYPER THYROIDISM	Amphitheatre Bordeaux
ME14	Meet the Expert	13:15 - 13:55	THE MANAGEMENT OF THYROID EYE DISEASE	Amphitheatre Havane
ME15	Meet the Expert	13:15 - 13:55	MANAGEMENT OF PAEDIATRIC MEDULLARY THYROID CARCINOMA	Room 342AB
ME16	Meet the Expert	13:15 - 13:55	A NEW SENSITIVE THYROGLOBULIN ASSAY	Room 352AB
ME17	Meet the Expert	13:15 - 13:55	CATHEPSIN MEDIATED TG PROTEOLYSIS AND TH RELEASE	Room 351
ME18	Meet the Expert	13:15 - 13:55	CONTROL OF CEREBELLAR DEVELOPMENT BY THYROID HORMONE	Room 341
PD13	Poster discussions	14:00 - 14:40	CLINICAL THYROIDOLOGY - CASE REPORTS	Amphitheatre Bordeaux
PD14	Poster discussions	14:00 - 14:40	THYROID CANCER SURGERY	Amphitheatre Havane
PD15	Poster discussions	14:00 - 14:40	THYROID CANCER CLINICAL (Part 3)	Room 342AB
PD16	Poster discussions	14:00 - 14:40	IODINE AND THYROID	Room 352AB
PD17	Poster discussions	14:00 - 14:40	THYROID HORMONE ACTIONS	Room 351
PD18	Poster discussions	14:00 - 14:40	THE ROLE OF THYROID HORMONE IN BRAIN AND DEVELOPMENT	Room 341
PD19	Poster discussions	14:00 - 14:40	THYROID AND ENERGY METABOLISM	Room 343
OC18	Oral Communications	14:45 - 16:15	THYROID CANCER CLINICAL (Part 2)	Amphitheatre Bordeaux
OC19	Oral Communications	14:45 - 16:15	EPIDEMIOLOGY OF THYROID DISEASES	Amphitheatre Havane
OC20	Oral Communications	14:45 - 16:15	AUTOIMMUNITY	Room 342AB
OC21	Oral Communications	14:45 - 16:15	IN VIVO AND IN VITRO MODELS OF THYROID DISEASES	Room 352AB
		16:15 - 16:45	COFFEE BREAK	
	Business Meeting	16:45 - 18:15	ATA BUSINESS MEETING	Amphitheatre Bordeaux
	Business Meeting	16:45 - 18:15	ETA BUSINESS MEETING	Amphitheatre Havane
	Business Meeting	16:45 - 18:15	AOTA BUSINESS MEETING	Room 342AB
	Business Meeting	16:45 - 18:15	LATS BUSINESS MEETING	Room 352AB

Grand Amphitheatre 08:30 - 09:20

PL04 LATS PRIZE LECTURE

Chairpersons: Hans Graf (LATS President), Anna Maria Masini Repiso (LATS Secretary)

Grand Amphitheatre 09:30 - 11:00

OC15 ORAL COMMUNICATIONS**Topic highlights 3**

Chairpersons: Y. Tomer (United States), S. Yamashita (Japan)

09:30	SUBCLINICAL HYPOTHYROIDISM AND THE RISK OF CORONARY DISEASE AND MORTALITY: AN INDIVIDUAL PARTICIPANT DATA ANALYSIS FROM NINE PROSPECTIVE COHORTS N. Rodondi, W. Den Elzen, D. C. Bauer, A. R. Cappola, S. Razvi, J. P. Walsh, B. O. Åsvold, G. Iervasi, M. Imaizumi, P. Maisonneuve, A. Bremner, M. Vanderpump, A. B. Newman, J. Cornuz, J. A. Franklyn, R. G. Westendorp, E. Vittinghoff, J. Gussekloo (Lausanne, Switzerland)	OC-085
09:45	GLOBAL ANALYSIS OF IN VIVO PAX8-BINDING SITES IN RAT THYROID CELLS USING HIGH-THROUGHPUT TECHNOLOGIES: CHIP-SEQ AND WHOLE GENOME EXPRESSION ARRAYS S. Ruiz-Llorente, E. Carrillo de Santa Pau, C. Montero-Conde, G. Gomez-Lopez, J. A. Fagin, A. Valencia, D. G. Pisano, P. Santisteban (Madrid, Spain)	OC-086
10:00	LENTIVIRUS-MEDIATED CD40 GENE SILENCING ATTENUATES DISEASE SEVERITY IN ANIMAL MODEL OF GRAVES' DISEASE F. Ye, X. Y. WU (Xi'an, China)	OC-087
10:15	THYROIDOGENESIS IN VITRO: MESCS AS SYSTEM MODEL TO RECAPITULATE THYROID ORGANOGENESIS IN A PETRI DISH F. Antonica, M. Iacovino, M. Kyba, S. Costagliola (Brussels, Belgium)	OC-088
10:30	VEGF POLYMORPHISMS PREDICT ADVERSE EVENTS IN PATIENTS TAKING SORAFENIB FOR REFRACTORY THYROID CANCER J. A. Sipsos, D. Wang, L. Wei, R. Kloos, M. Ringel, M. Shah (Columbus, United States)	OC-089
10:45	IDENTIFICATION OF NOVEL TARGET GENES OF THYROID HORMONE IN THE DEVELOPING INNER EAR BY GLOBAL TRANSCRIPTIONAL PROFILING OF LASER MICRODISSECTED CELLS D. S. Sharlin, D. Forrest (Bethesda, United States)	OC-090

Amphitheatre Bordeaux 09:30 - 11:00

OC16 ORAL COMMUNICATIONS**Clinical thyroidology - Hyperthyroidism**

Chairpersons: E. Barrechea (Philippines), U. Feldt-Rasmussen (Denmark)

09:30	MALFORMATIONS OF ANTI-THYROID DRUGS IN JAPAN J. Y. Noh, K. Mukasa, N. Watanabe, Y. Kunii, M. Suzuki, Y. Rokukawa, H. Ohye, K. Sekiya, S. Sato, A. Yoshiwara, K. Ito, K. Ito (Tokyo, Japan)	OC-091
09:45	LONG-TERM CONTINUOUS METHIMAZOLE THERAPY IS AS EFFECTIVE AS RADIOIODINE TREATMENT FOR HYPERTHYROIDISM F. Azizi, V. Yousefi, A. Bahreynian, F. S. Sheikholeslami, M. Tohidi, Y. Mehrabi (Tehran, Republic Islamic of Iran)	OC-092
10:00	RADIOIODINE TREATMENT OF GRAVES' DISEASE AFFECTS QUALITY OF LIFE IN COMPARISON WITH A CONTINUOUS LOW DOSE OF METHIMAZOLE TREATMENT D. Villagelin, F. Araujo, G. Corralo, L. Dodi, R. Santos, J. Romaldini (Campinas, Brazil)	OC-093
10:15	INDUCTION OF HYPOTHYROIDISM WITH RADIOACTIVE IODINE THERAPY IS ASSOCIATED WITH IMPROVED SURVIVAL IN PATIENTS WITH HYPERTHYROIDISM K. Boelaert, P. Maisonneuve, B. Torlinska, J. Franklyn (Birmingham, United Kingdom)	OC-094
10:30	ANALYSIS OF INFLUENCE OF DOSIMETRIC FACTORS ON THE OUTCOME OF 131I THERAPY IN PATIENTS WITH HYPERTHYROIDISM M. Knapska-Kucharska, L. Oszukowska, J. Makarewicz, A. Lewinski (Zgierz, Poland)	OC-095
10:45	TRAB FOR ALL? A PROSPECTIVE STUDY OF TSH RECEPTOR ANTIBODIES IN NEWLY DIAGNOSED HYPERTHYROIDISM A. Theodoraki, J. Parker, E. Woolman, N. Martin, G. Jones, C. Bunn, M. Vanderpump (London, United Kingdom)	OC-096



Amphitheatre Havane 09:30 - 11:00

OC17 ORAL COMMUNICATIONS**Thyroid cancer basic (Part 2)**

Chairpersons: R. M. Melilo (Italy), M. Mitsutake (Japan)

09:30	TGF β HAS A PRO-APOPTOTIC ACTION IN HUMAN PRIMARY THYROID CELLS IN CULTURE THROUGH DIRECT DOWNREGULATION OF CDKN2B (p27KIP) PROMOTER AND INDUCTION OF CDK2 ACTIVITY M. E. R. García-Rendueles , S. B. Bravo, A. R. García-Rendueles, S. Perez, J. S. Rodrigues, F. Barreiro, J. Cameselle-Teijeiro, C. V. Alvarez (Santiago de Compostela, Spain)	OC-097
09:45	MODULATION OF SMAD4 BY MICRORNA miR-146b DISRUPTS TGF- β SIGNALING PATHWAY IN THYROID FOLLICULAR CELLS M. V. Geraldo , A. S. Yamashita, E. T. Kimura (Sao Paulo, Brazil)	OC-098
10:00	PAX8/PPARGAMMA FUSION PROTEIN MODULATES FOLLICULAR THYROID TUMORIGENESIS VIA PTEN MEDIATED UP-REGULATION OF TUMOR SUPPRESSOR MIR-122 H. V. Reddi , P. Madde, D. Milosevic, J. H. Hackbarth, A. Algerciras-Schimmich, J. A. Copland, B. McIver, S. Grebe, N. Eberhardt (Rochester, United States)	OC-099
10:15	IMPACT OF THE THYROID-TARGETED INACTIVATION OF THE THYROID HORMONE RECEPTOR β GENE ON E7 ONCOGENE-DRIVEN GROWTH AND NEOPLASTIC TRANSFORMATION OF THE THYROID GLAND S. Selmi-Ruby , L. Bouazza, J. du Payrat, F. Bernier-Valentin, F. Flamand, F. Borson-Chazot, B. A. Rousset (Lyon, France)	OC-100
10:30	DIRECT TARGETING OF FOCAL ADHESION KINASE (FAK) IN ANAPLASTIC THYROID CARCINOMA (ATC) Y. Chen, M. Gule, Y. Henderson, S. Y. Lai (Houston, United States)	OC-101
10:45	THE ROLE OF PBF IN NIS AND MCT8 CELLULAR TRAFFICKING V. E. Smith , M. L. Read, G. D. Lewy, J. C. Fong, R. I. Seed, N. Sharma, P. Kwan, G. Ryan, K. Boelaert, J. A. Franklyn, C. J. McCabe (Birmingham, United Kingdom)	OC-102

Coffee break

Exhibition Area 11:00 - 11:30

Amphitheatre Bordeaux 11:30 - 12:10

DB01 DEBATE**Do not treat subclinical hypothyroidism**

Chairperson: S. Pearce (United Kingdom)

Jean-Louis Wemeau (France) the "PRO" point of view.
Mario Vaisman (Brazil) the "CON" point of view.*Voting machines available*

Amphitheatre Bordeaux 12:20 - 13:00

DB02 DEBATE**Thyroid stem cells do not exist**

Chairperson: K. M. Derwahl (Germany)

Terry Davies (United States) the "PRO" point of view.
Jacques Dumont (Belgium) the "CON" point of view.*Voting machines available*

TUESDAY 14th SEPTEMBER

MORNING

Amphitheatre Havane 11:30 - 13:00

SY15 SYMPOSIUM**Advances in surgical therapy of thyroid cancer**

Chairpersons: R. Tufano (United States), Y. K. Youn (Korea)

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|-------|--------------------------------------------------------------------------------------------|
| 11:30 | MINIMIZING SURGICAL RISKS (NERVE MONITORING, CALCIUM MANAGEMENT)
Michele Minuto (Italy) |
| 11:52 | NEW METHODS (ROBOTICS, MINIMALLY INVASIVE SURGERY)
Woong Youn Chung (Korea) |
| 12:14 | CONTROVERSY ON CENTRAL NECK DISSECTION
Gerard Doherty (United States) |
| 12:36 | RE-OPERATION – WHEN AND HOW ?
David Steward (United States) |

Room 342AB 11:30 - 13:00

SY16 SYMPOSIUM**Immuno mechanisms in Autoimmune Thyroid Diseases (AITD):
New developments and future directions**

Chairpersons: R. Bahn (United States), L. J. de Groot (United States)

- | | |
|-------|----------------------------------------------------------------------------------------|
| 11:30 | IMMUNOREGULATION IN A MOUSE MODEL OF GRAVES' DISEASE
Basil Rapoport (United States) |
| 11:52 | CHEMOKINES AND THYROID AUTOIMMUNITY
Sergio Lira (United States) |
| 12:14 | THE ROLE OF DENDRITIC CELLS IN AITD
Claudia Pellizas (Argentina) |
| 12:36 | VITAMIN D AND AITD
Klaus Badenhoop (Germany) |

Room 352AB 11:30 - 13:00

SY17 SYMPOSIUM**Molecular mechanisms of thyroid cancer – translational**

Chairpersons: D. Ball (United States), F. Carlomagno (Italy)

- | | |
|-------|-------------------------------------------------------------------------------|
| 11:30 | DEFINING POORLY DIFFERENTIATED THYROID CANCER
Fulvio Basolo (Italy) |
| 11:52 | PI3K PATHWAY IN CANCER PROGRESSION
Matthew Ringel (United States) |
| 12:14 | SODIUM/IODIDE TRANSPORTER (NIS) DYSREGULATION
Christine Spitzweg (Germany) |
| 12:36 | BRAF MUTATION
Janete Cerutti (Brazil) |

Lunch break (Lunch bags distribution)

Exhibition Area 13:00 - 14:00

Poster Zone 13:00 - 14:00

POSTER VIEWING SESSION**Display Group B1: P-0573 to P-0872** (see page 75)

Authors will be present next to their poster in order to answer questions from delegates



Amphitheatre Bordeaux 13:15 - 13:55

ME13 **MEET THE EXPERT**
Subclinical hyperthyroidism
José Augusto Sgarbi (Brazil)

Amphitheatre Havane 13:15 - 13:55

ME14 **MEET THE EXPERT**
The management of thyroid eye disease
Anja Eckstein (Germany), Petros Perros (United Kingdom)

Room 342AB 13:15 - 13:55

ME15 **MEET THE EXPERT**
Management of paediatric medullary thyroid carcinoma
Steven Waguespack (United States)

Room 352AB 13:15 - 13:55

ME16 **MEET THE EXPERT**
A new sensitive thyroglobulin assay
Rui Maciel (Brazil)

Room 351 13:15 - 13:55

ME17 **MEET THE EXPERT**
Cathepsin-mediated thyroglobulin proteolysis and thyroid hormone release
Klaudia Brix (Germany)

Room 341 13:15 - 13:55

ME18 **MEET THE EXPERT**
Control of cerebellar development by thyroid hormones
Frédéric Flamant (France)

PD13 POSTER DISCUSSIONS

Clinical thyroidology - Case reports

Chairperson: L. Mercado-Asis (Philippines)

14:00	TRANSIENT CONGENITAL HYPOTHYROIDISM CAUSED BY A NEW HEMIZYGOUS MISSENSE MUTATION IN THE CATALYTIC CORE OF THE H ₂ O ₂ -GENERATING ENZYME DUOX2 C. Hoste , S. Rigutto, J.-E. Dumont, G. Van Vliet, F. Miot, X. De Deken (Brussels, Belgium)	P-0573
14:06	PROLONGED INAPPROPRIATE TSH SUPPRESSION DURING HYPOTHYROIDISM AFTER THYROID ABLATION IN A PATIENT WITH NON AUTOIMMUNE FAMILIAL HYPERTHYROIDISM DUE TO A M626I TSHR GERMLINE MUTATION H. Jaeschke , M. Eszlinger, J. Lueblinghoff, R. Coslovsky (Leipzig, Germany)	P-0574
14:12	A JAPANESE BOY DIAGNOSED AS SBP2 DEFICIENCY CLINICALLY ASSOCIATED WITH PARTIAL GROWTH HORMONE DEFICIENCY K. Onigata , T. Hamajima, H. Kobayashi, Y. Mushimoto, S. Yamaguchi (Shimane, Japan)	P-0575
14:18	A FAMILY WITH CONGENITAL HYPOTHYROIDISM DUE TO A COMBINATION OF LOSS-OF-FUNCTION MUTATIONS IN THE TSH RECEPTOR AND ADENYLATE CYCLASE-STIMULATING G ALPHA-PROTEIN (GNAS) GENES J. Lado-Abeal , I. Castro-Piedras, F. Palos-Paz, J. I. Labarta-Aizpun, R. Alvero-Gamboa (Lubbock, United States)	P-0576
14:24	DESTRUCTIVE THYROIDITIS IN STEM CELL TRANSPLANT RECIPIENTS E. M. Alford , M. A. Habra, A. K. Ying (Houston, United States)	P-0577
14:30	A CASE OF SUCCINATE DEHYDROGENASE D MUTATION PRESENTING WITH HEAD AND NECK PARAGANGLIOMAS AND INVASIVE FOLLICULAR THYROID CARCINOMA L. Paumen , E. Heyns, V. Vander Poorten, B. Decallonne (Leuven, Belgium)	P-0578

PD14 POSTER DISCUSSIONS

Thyroid cancer surgery

Chairperson: H. Takami (Japan)

14:00	OUTCOMES OF CONSERVATIVE SURGERY FOR PAPILLARY THYROID CARCINOMAS PRESENTING WITH LARYNGOTRACHEAL INVASION N. Wada , S. Hirakawa, K. Masudo, N. Yukawa, Y. Rino, M. Masuda (Yokohama, Japan)	P-0608
14:06	PREDICTIVE FACTORS FOR CENTRAL LYMPH NODE METASTASIS IN PAPILLARY THYROID MICROCARCINOMA E. S. Kim , C. W. Ahn, E. H. Lee, W. H. Shim, S. H. Beom, S. A. Kim, M. Cho, D. U. Han, H. Kang, Y. S. Lee, T. W. Noh, M. Cho, J. S. Park, K. R. Kim (Seoul, Republic of Korea)	P-0609
14:12	PREVALENCE AND PERTUBATION DEGREE OF LONG-TERM UPPER AIRWAY SYMPTOMS AFTER THYROIDECTOMY I. C. M. Silva , I. D. P. Netto, J. G. Vartanian , L. P. Kowalski, E. Carrara-de-Angelis (Sao Paulo, Brazil)	P-0610
14:18	A NEW PREOPERATIVE PROCEDURE FOR THYROID CANCER RECURRENCES LOCALIZATION: CHARCOAL TATTOOING UNDER ULTRASOUND GUIDANCE L. Chami , D. Hartl, N. Lassau, S. Leboulleux, M. Schlumberger, M. Chebil, D. Deandreis, J. Lumboso, J. P. Travagli (Villejuif, France)	P-0611
14:24	ROUTINE CENTRAL NECK DISSECTION FOR PAPILLARY THYROID CANCER IS SAFE AND RESULTS IN LOWER STIMULATED THYROGLOBULIN LEVELS M. Albuja-Cruz , Y. Lin, J. P. Kloppe, R. C. McIntyre, Jr., B. R. Haugen, T. Price, S. Sherman, C. D. Raeburn (Denver, United States)	P-0612
14:30	PROPHYLACTIC NECK DISSECTION FOR PAPILLARY THYROID CARCINOMA: YIELD AND INCIDENCE OF OCCULT NODAL METASTASES D. M. Hartl , S. Leboulleux, E. Baudin, A. Al Ghuzlan, M. Schlumberger, J.-P. Travagli (Villejuif, France)	P-0613



Room 342AB 14:00 - 14:40

PD15 POSTER DISCUSSIONS

Thyroid cancer clinical (Part 3)

Chairperson: B. McIver (United States)

14:00	USEFULNESS OF ULTRA-SENSITIVE THYROGLOBULIN (TG) ASSAY IN THE FOLLOW-UP OF DIFFERENTIATED THYROID CARCINOMA (DTC) PATIENTS P. Malandrino , A. Latina, I. Marturano, G. Parrinello, S. Marescalco, R. A. Fulco, M. Russo, G. Pellegriti (Catania, Italy)	P-0614
14:06	CLINICAL UTILITY OF THE STIMULATED THYROGLOBULIN DETERMINATION IN FOLLOW UP OF PATIENTS WITH WELL DIFFERENTIATED THYROID CARCINOMAS M. Skugor , C. Nasr, M. Milas, C. McQuade, N. Nazir, V. Grover (Cleveland, United States)	P-0615
14:12	RECOMBINANT HUMAN THYROTROPIN (RHTSH) STIMULATED THYROGLOBULIN OF <1NG/ML: NEED FOR CONTINUED SURVEILLANCE? G. Smolarz , S. J. Mandel (Philadelphia, United States)	P-0616
14:18	LONG-TERM FOLLOW-UP OF PATIENTS WITH PAPILLARY AND FOLLICULAR THYROID CANCER: A PROSPECTIVE STUDY ON 968 PATIENTS M. Brassard , I. Borget, A. Edet-Sanson, C. Corrone, O. Mundler, M. Toubeau, F. Bonichon, F. Borson-Chazot, L. Leenhardt, C. Schwartz, C. Dejax, I. Brenot-Rossi, M.-E. Toubert, M. Torlontano, E. Benhamou, M. Schlumberger (Villejuif, France)	P-0617
14:24	SUPPRESSIVE DOSES OF LEVOTHYROXINE AND LEVELS OF TSH DURING PREGNANCY IN PATIENTS WITH THYROID CARCINOMA PREVIOUSLY TREATED BY TOTAL THYROIDECTOMY AND RADIOIODINE ABLATION OF THYROID REMNANT N. Besic , M. Pavlova, M. Jurca, A. Zupan (Ljubljana, Slovenia)	P-0618
14:30	THYROID HORMONE LEVELS HAVE A PROGNOSTIC RELEVANCE IN PATIENTS WITH METASTASIZED DIFFERENTIATED THYROID CARCINOMA F. A. Verburg , U. Maeder, J. Smit, M. Luster, C. Reiners (Wuerzburg, Germany)	P-0619

Room 352AB 14:00 - 14:40

PD16 POSTER DISCUSSIONS

Iodine and thyroid

Chairperson: L. M. Zanini Maciel (Brazil)

14:00	HORMONAL REGULATION OF IODIDE UPTAKE IN PLACENTAL PRIMARY CULTURES R. Burns , C. O'Herlihy, P. Smyth (Dublin, Ireland)	P-0695
14:06	EXPRESSION OF A THYROGLOBULIN (TG) VARIANT IN MOUSE KIDNEY GLOMERULUS H. Wu , S. Suzuki, D. F. Sellitti, S. Q. Doi, K. Tanigawa, S. Aizawa, T. Akama, A. Kawashima, A. Yoshida, I. Hisatome, N. L. Koles, K. Suzuki (Higashimurayama-shi, Japan)	P-0696
14:12	A SURVEY ON IODINE NUTRITIONAL STATUS OF RESIDENTS IN COASTAL AREA OF SOUTHEAST CHINA Z.-H. Chen (Fuzhou, China)	P-0697
14:18	WHAT IS THE IODIDE CONCENTRATION REQUIRED FOR OPTIMAL EFFICIENCY OF HORMONE PRODUCTION BY THYROID GLAND ? F. Bernier-Valentin , B. A. Rousset (Lyon, France)	P-0698
14:24	REGULATION OF THE RAT INTRATHYROIDAL DEHALOGENASES AND ITS IMPLICATIONS FOR THE WOLFF-CHAIKOFF EFFECT J. C. Solis-S., P. Villalobos, A. Orozco, G. Delgado, A. Quintanar-Stephano, P. Garcia-Solis, M. C. Garcia-G, H. L. Hernandez-Montiel , M. L. Robles-Osorio, C. Valverde-R (Queretaro, Mexico)	P-0699
14:30	A NOVEL ROLE FOR AMP-ACTIVATED PROTEIN KINASE IN THE REGULATION OF IODIDE AND GLUCOSE UPTAKE IN THYROCYTES B. M. Andrade , R. Araujo, R. Perry, E. Souza, D. Carvalho, R. Ceddia (Rio de Janeiro, Brazil)	P-0700

Room 351 14:00 - 14:40

PD17 POSTER DISCUSSIONS

Thyroid hormone actions

Chairperson: A. Aranda (Spain)

14:00	ROLE OF THE THYROID HORMONE RECEPTOR IN DNA DAMAGE AND CELLULAR SENESCENCE A. Zambrano, V. García-Carpizo, M. Gómez-Ferrería, A. Aranda (Madrid, Spain)	P-0701
14:06	TR ALFA ACTIVATION FULLY RESTORES THE IMPAIRED BAT ADAPTATIVE THERMOGENESIS INDUCED BY HYPOTHYROIDISM L. X. S. Farah, F. Brito, R. J. Nassif, T. Scanlan, M. O. Ribeiro (São Paulo, Brazil)	P-0702
14:12	THE $\Delta 337T$ MUTATION ON THE TR-BETA CAUSES ALTERATIONS ON GLUCOSE HEPATIC METABOLISM L. A. Santiago, D. A. Santiago, R. D. S. Fraga, A. Cordeiro, F. E. Wondisford, C. C. Pazos-Moura, T. M. Ortiga-Carvalho (Rio de Janeiro, Brazil)	P-0703
14:18	ACTIVATION OF AMPK SIGNALING INDUCED BY 3,5-T ₂ AND T ₃ ATTENUATES ADIPOGENESIS BY ENHANCING NITRIC OXIDE PRODUCTION IN L1/T3 CELLS A. Del Viscovo, A. Secondo, A. Esposito, C. Franco, E. Silvestri, F. Goglia, M. Moreno, L. M. T. Canzoniero (Benevento, Italy)	P-0704
14:24	EFFECTS OF THYROID HORMONE RECEPTOR A1 ON GLUCOSE METABOLISM M. Vujovic, B. Vennström, J. Mittag (Stockholm, Sweden)	P-0705
14:30	NCOR AFFECTS TSHB MRNA EXPRESSION IN TAT1 CELLS INDEPENDENT OF LIGAND L. A. Santiago, S. Matsumoto, M. I. Chiamolera, T. M. Ortiga-Carvalho, F. E. Wondisford (Baltimore, United States)	P-0706

Room 341 14:00 - 14:40

PD18 POSTER DISCUSSIONS

The role of thyroid hormone in brain and development

Chairperson: J. Bernal (Spain)

14:00	THE EFFECT OF MATERNAL HYPOTHYROIDISM ON MICRORNA EXPRESSION PROFILES IN BRAIN OF OFFSPRINGS Q. Xing, Z. Shan, Y. Gao, W. Teng (Shenyang, China)	P-0778
14:06	EFFECTS OF LEVOTHYROXINE TREATMENT ON OFFSPRING BRAIN DEVELOPMENT IN PREGNANT RATS WITH SUBCLINICAL HYPOTHYROIDISM L. Lu, X.-H. Yu, W.-P. Teng, Z.-Y. Shan, D.-J. Liu, S. Wang, Y. Gao, J.-Y. Mao, C.-L. Fan, H. Wang, H. M. Zhang (Shengyang, China)	P-0779
14:12	THYROID HORMONE (T ₃) INCREASES NEUROGLOBIN AND CYTOGLOBIN GENE EXPRESSION ON RAT CORTEX, HIPPOCAMPUS AND CEREBELLUM K. O. Carneiro, M. A. Sato, R. M. B. Maciel, G. Giannocco (Santo Andre, Brazil)	P-0780
14:18	EXPRESSION OF THYROID HORMONE TRANSPORTERS IN THE HUMAN HYPOTHALAMUS A. Alkemade, E. C. Friesema, D. F. Swaab, T. J. Visser, E. Fliers (Amsterdam, Netherlands)	P-0781
14:24	ALTERED FUNCTIONING OF THE HUMAN HIPPOCAMPUS IN CONGENITAL HYPOTHYROIDISM AT ADOLESCENCE J. F. Rovet, S. M. Wheeler, M. P. McAndrews, E. Sheard (Toronto, Canada)	P-0782
14:30	GREY MATTER ALTERATIONS IN CHILDREN WITH THYROID HORMONE INSUFFICIENCIES DURING PREGNANCY J. F. Rovet, J. Skocic (Toronto, Canada)	P-0783



Room 343 14:00 - 14:40

PD19 POSTER DISCUSSIONS

Thyroid and energy metabolism

Chairperson: Y. Murata (Japan)

14:00	3,5-T2 ACTIVATES AN ISOFORM OF THE THYROID HORMONE RECEPTOR B1 WHICH IS DIFFERENT FROM THAT ACTIVATED BY T3 IN FUNDULUS HETEROCLITUS A. M. Cisneros, P. Villalobos, J. C. Solís-S, C. Valverde-R, A. Orozco (Querétaro, Mexico)	P-0788
14:06	ABSENCE OF TRH-R1 IN MICE AFFECTS THE GHRELIN SYSTEM BY DIFFERENT PATHWAYS S. Mayerl, C. Groba, T. J. Visser, H. Heuer (Jena, Germany)	P-0789
14:12	REGULATION OF THE THERMOGENIC FUNCTION BY THE NUCLEAR T3 RECEPTOR ISOFORMS, TR β 1 AND TR α 1 IN BROWN ADIPOCYTES R. Martinez de Mena, T. S. Scanlan, M.-J. Obregon (Madrid, Spain)	P-0790
14:18	3,5-DIODO-L-THYRONINE PREVENTS HIGH FAT DIET-INDUCED INSULIN RESISTANCE: FOCUS ON MUSCLE MITOCHONDRIAL PROTEOME AND FUNCTION M. Moreno, E. Silvestri, D. Glinni, R. de Matteis, P. de Lange, A. Lombardi, A. Lanni, F. Goglia (Benevento, Italy)	P-0791
14:24	THE THYROID HORMONE METABOLITE 3,5-DIODO-L-THYRONINE PREVENTS HEPATIC FAT ACCUMULATION AND SYSTEMIC INSULIN RESISTANCE THROUGH DIRECT ACTIVATION OF SIRTUIN 1 (SIRT1) P. de Lange, F. Cioffi, R. Senese, V. Valli, M. Moreno, A. Lombardi, E. Silvestri, F. Goglia, A. Lanni (Caserta, Italy)	P-0792
14:30	SIRTUIN1 PROTEIN EXPRESSION AND ACTIVITY ARE NEGATIVELY REGULATED BY THYROID HORMONE A. Cordeiro, L. L. Souza, L. C. Faustino, F. F. Bloise, N. A. S. Almeida, C. C. Pazos-Moura (Rio de Janeiro, Brazil)	P-0793

Amphitheatre Bordeaux 14:45 - 16:15

OC18 ORAL COMMUNICATIONS

Thyroid cancer clinical (Part 2)

Chairperson: D. Hartl (France), M. Torlontano (Italy)

14:45	BRAF MUTATION-SELECTIVE INHIBITION OF THYROID CANCER CELLS BY THE NOVEL MEK INHIBITOR RDEA119 AND GENETIC-POTENTIATED SYNERGISM WITH THE MTOR INHIBITOR TEMSIROLIMUS D. Liu, J. Xing, B. Trink, M. Xing (Baltimore, United States)	OC-103
15:00	MICROSCOPIC AND MACROSCOPIC CENTRAL NODE METASTASES SHOW DIFFERENT CLINICAL SIGNIFICANCE Y. S. Lee, B. W. Kim, K.-J. Kim, H.-S. Chang, C. S. Park (Seoul, Korea, Republic Of)	OC-104
15:15	VASCULAR INVASION: A SIMPLE FACTOR FOR TAILORING RADIOIODINE ADJUNCTIVE TREATMENT AND FOLLOW-UP OF DIFFERENTIATED THYROID CARCINOMAS BIGGER THAN 1 CM. LONG TERM ANALYSIS OF A SERIES OF 698 CASES F. Bonichon, I. Soubeyran, X. Carrat, H. Trouette, G. Belléannée, P. Lagarde, B. Henriquès, A.-L. Cazeau, J. Palussière (Bordeaux, France)	OC-105
15:30	THE CLINICAL IMPACT OF AN "ONGOING RISK STRATIFICATION" IN PATIENTS WITH DIFFERENTIATED THYROID CARCINOMA M. G. Castagna, V. Belardini, C. Cipri, A. Theodouropoulos, F. Pacini (Siena, Italy)	OC-106
15:45	18F-FLUORODEOXYGLUCOSE POSITRON EMISSION TOMOGRAPHY AND COMPUTERIZED TOMOGRAPHY IN ANAPLASTIC THYROID CANCER T. Poisson, D. Deandreis, S. Lebouleux, F. Bidault, G. Bonniaud, S. Baillot, A. Aupérin, A. Al Ghuzlan, J.-P. Travagli, J. Lumbroso, E. Baudin, M. Schlumberger (Villejuif, France)	OC-107
16:00	ANAPLASTIC THYROID CARCINOMA (ATC) IN JAPAN: ESTABLISHMENT AND ANALYSIS OF A MULTICENTER DATABASE S. Suzuki, A. Miyauchi, K. Sugino, I. Sugitani, A. Yoshida, K. Fujimori, T. Okamoto, K. Itoh, Y. Tomizawa, K. Tanaka, M. Tori, N. Wada (Fukushima, Japan)	OC-108

OC19 ORAL COMMUNICATIONS

Epidemiology of thyroid diseases

Chairpersons: H. Gharib (United States), H. Völzke (Germany)

14:45	INCIDENCE AND CLINICAL PRESENTATION OF MODERATE & SEVERE GRAVES' ORBITOPATHY IN A POPULATION – WITH AN ANALYSIS OF THE EFFECT OF AN IODIZATION PROGRAM P. Laurberg , I. B. Pedersen, S. Andersen, D. Berman, J. Karmisholt, A. Carlé (Aalborg, Denmark)	OC-109
15:00	ASSESSMENT OF THE UK IODINE STATUS: A NATIONAL SURVEY M. Vanderpump , J. Lazarus, P. Smyth, R. Burns, M. Eggo, T. Han, H. Carr, G. Williams, B. Torlinska, K. Mullan, S. Pearce, S. Razvi, M. Lean, E. Combet Aspray, D. Bannon, P. Abraham, B. Vaidya, G. Leese, J. Franklyn (London, United Kingdom)	OC-110
15:15	A RETROSPECTIVE STUDY OF DIETARY IODINE INSUFFICIENCY IN THE SCOTTISH PREGNANT POPULATION DURING THE FIRST TRIMESTER OF PREGNANCY D. M. Bannon , D. A. Aitken, J. A. Crossley (Glasgow, United Kingdom)	OC-111
15:30	DOUBLING IN THE USE OF LEVOTHYROXINE IN DENMARK DURING IODIZATION OF SALT – A CAUSAL ASSOCIATION? C. Cerqueira , N. Knudsen, L. Ovesen, P. Laurberg, H. Perrild, L. B. Rasmussen, T. Jørgensen (Glostrup, Denmark)	OC-112
15:45	THYROID ADENOMAS AND CARCINOMAS FOLLOWING RADIOTHERAPY FOR A HEMANGIOMA DURING INFANCY N. Haddy , T. Andriamboavonjy, C. Paoletti, M.-G. Dondon, A. Mousannif, A. Shamsaldin, F. Doyon, M. Labbé, C. Robert, M.-R. Avril, P. Fragu, F. Eschwege, J. Chavaudra, C. Schwartz, D. Lefkopoulos, M. Schlumberger, I. Diallo, F. De Vathaire (Villejuif Cedex, France)	OC-113
16:00	THYROID PEROXIDASE ANTIBODIES, LEVELS OF THYROID STIMULATING HORMONE AND DEVELOPMENT OF HYPOTHYROIDISM IN EUTHYROID SUBJECTS A. Roos , T. P. Links , L. T. de Jong-van den Berg, R. O. Gans, B. H. Wolffenbuttel, S. J. Bakker (Groningen, Netherlands)	OC-114

OC20 ORAL COMMUNICATIONS

Autoimmunity

Chairpersons: W. B. Kim (Korea), B. Yoshiyuki (Japan)

14:45	NEUTRAL ANTIBODIES TO THE TSH RECEPTOR ARE PRESENT IN GRAVES' DISEASE AND REGULATE SELECTIVE SIGNALING CASCADES M. Syed , T. Ando, R. Latif, T. Davies (New York, United States)	OC-115
15:00	RECOGNIZING T CELL EPITOPES OF hTSHR-ECD L. J. De Groot (Providence, United States)	OC-116
15:15	INDUCTION OF REGULATORY T CELLS TO TREAT AUTOIMMUNE THYROIDITIS B. S. Prabhakar , B. Ganesh, P. Bhattacharya, A. Gopisetty, C. Vasu (Chicago, United States)	OC-117
15:30	MONOZYGOTIC TWIN PAIRS DISCORDANT FOR HASHIMOTO'S THYROIDITIS SHARE A HIGH PROPORTION OF THYROID PEROXIDASE AUTOANTIBODIES TO THE IMMUNODOMINANT REGION A. FURTHER EVIDENCE FOR GENETIC TRANSMISSION OF EPITOPIC "FINGERPRINTS" T. H. Brix , L. Hegedus, A. Gardas, J. P. Banga, C. H. Nielsen (Odense C, Denmark)	OC-118
15:45	EFFECTS OF SELENIUM ADMINISTRATION ON THE COURSE OF GRAVES' DISEASE AFTER DISCONTINUATION OF ANTITHYROID DRUG THERAPY L. H. Duntas , A. Boutsiadis, E. Loukari, S. Haidoulis, E. Mantzou, E. Pitsouni (Athens, Greece)	OC-119
16:00	PARITY IS NOT RELATED TO AUTOIMMUNE THYROID DISEASE IN A POPULATION-BASED STUDY OF JAPANESE-BRAZILIANS J. A. Sgarbi , L. K. Matsumura, T. S. Kasamatsu, R. M. B. Maciel (Sao Paulo, Brazil)	OC-120



Room 352AB 14:45 - 16:15

OC21 ORAL COMMUNICATIONS**In vivo and in vitro models of thyroid diseases**

Chairpersons: C. Alvarez (Spain), Y. C. Kong (United States)

14:45	NEW HOPE: IMMUNE-TOLERANCE AGAINST GRAVES' DISEASE B. Shi (Xi'an, China)	OC-121
15:00	AUTONOMOUS DIFFERENTIATION OF MURINE EMBRYONIC FOLLICULAR CELLS AND C-CELLS EX VIVO: CHARACTERIZATION OF A NEW THYROID ORGAN CULTURE MODEL G. Szinnai , A. Carré, S. Dertschnig, M. Castanet, K. Hafen, R. Scharfmann, M. Polak (Basel, Switzerland)	OC-122
15:15	ENHANCED IMMUNE RESPONSE IN TRANSGENIC MICE EXPRESSING PRO-APOPTOTIC BID IN THE THYROID S. H. Wang , Y. Fan, J. R. Baker, Jr (Ann Arbor, United States)	OC-123
15:30	THYROID HYPERPLASIA IN A TRANSGENIC MOUSE MODEL OF PTTG-BINDING FACTOR (PBF) OVEREXPRESSION M. L. Read , G. D. Lewy, N. Sharma, J. C. Fong, V. E. Smith, R. I. Seed, G. A. Ryan, P. P. Kwan, W. E. Leadbeater, A. Warfield, M. C. Eggo, J. C. Watkinson, J. A. Franklyn, K. Boelaert, C. J. McCabe (Birmingham, United Kingdom)	OC-124
15:45	SWINE FOLLICLES IN THREE-DIMENSIONAL MORPHO-FUNCTIONAL CULTURE ARE HOMOLOGOUS TO THE THYROID IN VIVO AND BY MORPHOMETRIC ANALYSIS CAN DETERMINE THE FUNCTIONAL STATUS M. Herrera , C. Spinel, J. Rivera (Bogota, Colombia)	OC-125
16:00	TSH AND TSH RECEPTOR AUTOANTIBODIES INHIBIT OSTEOCLASTOGENESIS EARLY IN DEVELOPMENT T. F. Davies , R. Ma, S. Morshed, R. Latif, M. Zaidi (New York, United States)	OC-126

Coffee break

Exhibition Area 16:15 - 16:45

BUSINESS MEETINGS

Amphitheatre Bordeaux 16:45 - 18:15

ATA BUSINESS MEETING

Amphitheatre Havane 16:45 - 18:15

ETA BUSINESS MEETING

Room 342AB 16:45 - 18:15

AOTA BUSINESS MEETING

Room 352AB 16:45 - 18:15

LATS BUSINESS MEETING

Novel Diagnostic Tool for Graves' Disease

Chairs:

George J. KAHALY, M.D., Ph.D., (Gutenberg University, Mainz, Germany)

Len D. KOHN, M.D. (Ohio University, Athens, Ohio, USA)

SCIENTIFIC PROGRAM

Role and structure of the TSH receptor in Graves' disease

Rebecca S. BAHN, M.D. (Mayo Clinic, Rochester, MN, USA)

Development and FDA clearance of a novel bioassay for stimulating TSH receptor autoantibodies (Thyretain®)

Paul D. OLIVO, M.D., Ph.D. (DHI, Athens, OH, USA)

Thyretain in pediatric Graves' disease

Rosalind S. BROWN, M.D. (Harvard Children Hospital, Boston, MA, USA)

Thyretain is a functional indicator of Graves' thyroidal and orbital disease

Katharina A. PONTO, M.D. (Gutenberg University, Mainz, Germany)

ROUND-TABLE DISCUSSION

Dinner and Refreshments will be provided immediately following symposium



WEDNESDAY 15th SEPTEMBER 2010

Session Code	Session Type	Session Time	Session Title	Room
PL05	Plenary Lecture	08:30 - 09:20	ATA VAN METER AWARD LECTURE	Grand Amphitheatre
OC22	Oral communications	09:30 - 11:00	TOPIC HIGHLIGHTS SESSION 4	Grand Amphitheatre
OC23	Oral communications	09:30 - 11:00	MEDULLARY THYROID CANCER	Amphitheatre Bordeaux
OC24	Oral communications	09:30 - 11:00	DEIODINASES AND ENERGY HOMEOSTASIS	Amphitheatre Havane
		11:00 - 11:30	COFFEE BREAK	
IG03	Implementing Guidelines	11:30 - 13:00	IMPLEMENTING GUIDELINES FOR MEDULLARY THYROID CANCER	Amphitheatre Bordeaux
SY18	Symposium	11:30 - 13:00	PREGNANCY AND THYROID DISEASES	Amphitheatre Havane
SY19	Symposium	11:30 - 13:00	MOLECULAR EPIDEMIOLOGY OF THYROID CANCER	Room 342AB
SY20	Symposium	11:30 - 13:00	DEVELOPMENTAL ROLE OF DEIODINASES	Room 352AB
		13:00 - 14:00	LUNCH BREAK	
	Posters	13:00 - 14:00	POSTER VIEWING SESSION (P-0873 → P-1148)	Poster Zone
ME19	Meet the Expert	13:15 - 13:55	RISK OF 131I	Amphitheatre Bordeaux
ME20	Meet the Expert	13:15 - 13:55	NECK-IMAGING: WHICH NODULE SHOULD BE BIOPSIED?	Amphitheatre Havane
ME21	Meet the Expert	13:15 - 13:55	IODINE IN PREGNANCY	Room 342AB
ME22	Meet the Expert	13:15 - 13:55	SCREENING OF CONGENITAL HYPOTHYROIDISM	Room 352AB
ME23	Meet the Expert	13:15 - 13:55	CROSS TALKS IN SIGNALLING PATHWAYS IN THYROID CANCER CELLS	Room 351
ME24	Meet the Expert	13:15 - 13:55	DISRUPTORS OF THYROID HORMONE ACTION	Room 341
PD20	Poster discussions	14:00 - 14:40	CLINICAL THYROIDOLOGY - HYPOTHYROIDISM	Amphitheatre Bordeaux
PD21	Poster discussions	14:00 - 14:40	CLINICAL THYROIDOLOGY - NONTOXIC GOITER	Amphitheatre Havane
PD22	Poster discussions	14:00 - 14:40	THYROID CANCER CLINICAL (Part 4)	Room 342AB
PD23	Poster discussions	14:00 - 14:40	THYROID CANCER CLINICAL (Part 5)	Room 352AB
PD24	Poster discussions	14:00 - 14:40	THYROID HORMONE METABOLITES AND ACTION	Room 351
PD25	Poster discussions	14:00 - 14:40	DEVELOPMENT AND FUNCTION OF THYROID CELLS	Room 341
PD26	Poster discussions	14:00 - 14:40	GENETICS AND GENOMICS OF THYROID DISEASES	Room 343
OC25	Oral communications	14:45 - 16:15	THYROID CANCER CLINICAL (Part 3)	Amphitheatre Bordeaux
OC26	Oral communications	14:45 - 16:15	THYROID GLAND DEVELOPMENT	Amphitheatre Havane
OC27	Oral communications	14:45 - 16:15	LATE BREAKING COMMUNICATIONS	Room 342AB
OC28	Oral communications	14:45 - 16:15	LATE BREAKING COMMUNICATIONS	Room 352AB
		16:15 - 16:45	COFFEE BREAK	
SY21	Symposium	16:45 - 18:15	ISSUES IN THE MANAGEMENT OF LOW-RISK THYROID CANCER	Amphitheatre Bordeaux
SY22	Symposium	16:45 - 18:15	GENETICS OF AUTOIMMUNE THYROID DISEASES (AITD)	Amphitheatre Havane
SY23	Symposium	16:45 - 18:15	ROLE OF REACTIVE OXYGEN SPECIES IN THYROID CELL BIOLOGY	Room 342AB
SY24	Symposium	16:45 - 18:15	THYROID HORMONE ACTION AND LIPID/ENERGY METABOLISM	Room 352AB

Grand Amphitheatre 08:30 - 09:20

PL05 ATA VAN METER AWARD LECTURE

Chairpersons: Terry F. Davies (ATA President), Richard T. Kloos (ATA Secretary)

Van Meter Lectureship Award

Supported by Mary Ann Liebert, Inc., Publishers.

The Van Meter Lectureship Award established in 1930, recognizes outstanding contributions to research on the thyroid gland or related subjects. The award is given each year to an investigator who is not older than the age of 45 in the year of the award.

Grand Amphitheatre 09:30 - 11:00

OC22 ORAL COMMUNICATIONS

Topic highlights 4

Chairpersons: M. Abalovich (Argentina), A. Bianco (United States)

09:30	RECOMBINANT HUMAN THYROTROPIN STIMULATED RADIOIODINE THERAPY OF NODULAR GOITER ALLOWS MAJOR REDUCTION OF THE RADIATION BURDEN WITH RETAINED EFFICACY S. Fast, L. Hegedüs, P. Grupe, V. E. Nielsen, C. Bluhme, L. Bastholt, S. J. Bonnema (Odense, Denmark)	OC-127
09:45	GLOBAL MICRO RNA EXPRESSION IN PAPILLARY THYROID CARCINOMAS OF YOUNG PATIENTS EXPOSED TO RADIATION K. Unger, A. Elmahjoub, T. Bogdanova, G. Thomas (London, United Kingdom)	OC-128
10:00	NOVEL LOCUS ON CHROMOSOME 1P36 ASSOCIATED WITH TSH AND THYROID FUNCTION IDENTIFIED BY GENOME WIDE ASSOCIATION STUDY V. Panicker, S. G. Wilson, J. P. Walsh, S. J. Brown, J. P. Beilby, N. Soranzo, B. S. Kato, B. Richards, E. M. Lim, S. J. Fletcher, T. D. Spector (Perth, Australia)	OC-129
10:15	TYPE 3 DEIODINASE IN PANCREATIC B-CELL IS CRITICAL FOR GLUCOSE HOMEOSTASIS M. Correa, J. Molina, Y. Gadea, B. Gereben, A. Fachado, A. Pileggi, A. Hernández, H. Edlund, A. C. Bianco (Miami, United States)	OC-130
10:30	THE SWISS IODIZED SALT PROGRAM PROVIDES ADEQUATE IODINE FOR SCHOOL CHILDREN AND PREGNANT WOMEN BUT WEANING INFANTS NOT RECEIVING IODINE-CONTAINING COMPLEMENTARY FOODS ARE IODINE DEFICIENT M. Andersson, I. Aeberli, N. Wüst, A. M. Piacenza, T. Bucher, I. Henschen, M. Haldimann, M. B. Zimmermann (Zürich, Switzerland)	OC-131
10:45	ZEBRAFISH AS A MODEL TO STUDY THYROID MORPHOGENESIS: A CINEMATIC VIEW OF THYROID BUDDING, MIGRATION AND FOLLICULOGENESIS E. Maquet, R. Opitz, S. Costagliola (Brussels, Belgium)	OC-132

Amphitheatre Bordeaux 09:30 - 11:00

OC23 ORAL COMMUNICATIONS

Medullary thyroid cancer

Chairpersons: B. Jarzab (Poland), A. Sakurai (Japan)

09:30	IDENTIFICATION OF POTENTIAL BIOMARKERS OF RESPONSE TO VANDETANIB TREATMENT USING A PRECLINICAL MODEL OF HUMAN MEDULLARY THYROID CARCINOMA S. Broutin, B. Petit, T. Robert, C. Dupuy, A. J. Ryan, M. Schlumberger, J.-M. Bidart (Villejuif, France)	OC-133
09:45	SORAFENIB AND THE MEK INHIBITOR AZD 6244 SYNERGISTICALLY REDUCE CELL VIABILITY OF MEDULLARY THYROID CANCER CELLS Y. W. Koh, M. Shah, K. Porter, S. Fernandez, D. Jarjoura, M. Saji, M. D. Ringel (Seoul, Republic of Korea)	OC-134
10:00	META-ANALYSIS OF CHILDREN WITH MULTIPLE ENDOCRINE NEOPLASIA TYPE 2A FROM 1995-2009: IMPACT OF RET MUTATION ANALYSIS AND CONSENSUS GUIDELINES ON AGE AT THYROIDECTOMY OVER THE LAST 15 YEARS G. Szinnai, S. Sarnacki, J.-P. Travagli, M. Schlumberger, M. Polak (Basel, Switzerland)	OC-135



10:15	PHENOTYPIC ASSOCIATION AMONG RET, GSTP1, CYP1A1M1 AND TP53 GENES POLYMORPHISMS IN PATIENTS WITH MEDULLARY THYROID CARCINOMAS R. B. Barbieri , N. E. Bufalo, F. O. Facuri, R. Tamanaha, C. P. Camacho, L. V. M. Assumpção, R. M. B. Maciel, J. M. Cerutti, L. S. Ward (Campinas, Brazil)	OC-136
10:30	PROGNOSTIC FACTORS OF DISEASE-FREE SURVIVAL AFTER THYROIDECTOMY IN 170 YOUNG PATIENTS WITH A RET GERMLINE MUTATION V. Rohmer, G. Vidal-Trecan, A. Bourdelot, P. Niccoli-Sire, A. Murat, J.-L. Wemeau, F. Borson-Chazot, C. Schwartz, A. Tabarin, O. Chabre, P. Rodien, M. Schlumberger, E. Baudin (Angers, France)	OC-137
10:45	PROGNOSTIC SIGNIFICANCE OF PROCALCITONIN/CALCITONIN RATIO IN MEDULLARY THYROID CANCERS AT THE TIME OF DIAGNOSIS, DURING FOLLOW-UP AND UNDER TREATMENT C. Do Cao, C. Bauters, L. Leclerc, M.-C. Vantyghem, A. Berdelou, S. Aubert, E. Leteurtre, B. Carnaille, F. Pattou , J.-L. Wêmeau, M. d'Herbomez (Lille, France)	OC-138

Amphitheatre Havane 09:30 - 11:00

OC24

ORAL COMMUNICATIONS

Deiodinases and energy homeostasis

Chairpersons: **B. W. Kim** (United States), **R. Peeters** (The Netherlands)

09:30	TYPE-2 IODOTHYRONINE DEIODINASE (D2) IN SKELETAL MUSCLE OF C57BL MICE: AUTHENTICITY AND INCREASED RESPONSES TO ADRENERGIC STIMULATION IN THYROID HORMONE RECEPTOR- α NULL MICE (THRA-0/0) J. E. Silva , W. Ramadan, A. Marsili, P. R. Larsen (Springfield, United States)	OC-139
09:45	ENDOPLASMIC RETICULUM-STRESS AND CHEMICAL CHAPERONES REGULATE TYPE 2 DEIODINASE AND THYROID HORMONE SIGNALING R. Arrojo E Drigo , W. S. da Silva, M. Castillo, T. Fonseca, S. Ribich, G. Simovic, A. C. Bianco (Miami, United States)	OC-140
10:00	3-IODOTHYRONAMINE (T1AM) CAUSES WEIGHT LOSS IN MICE VIA REDUCTION IN FOOD CONSUMPTION B. D. Hettinger , K. Schuff, D. Marks, T. Scanlan (Portland, United States)	OC-141
10:15	ACCLIMATIZATION AT THERMONEUTRALITY UNCOVERS MARKED METABOLIC PHENOTYPE IN MICE WITH TARGETED INACTIVATION OF THE TYPE 2 DEIODINASE M. Castillo , J. A. Hall, D. E. Cohen, A. C. Bianco (Miami, United States)	OC-142
10:30	ALTERATIONS IN LEPTIN SIGNALING IN THE CENTRAL HYPOTHYROID TRH-R1 KNOCKOUT MOUSE C. Groba , S. Mayerl, T. Visser, K. Bauer, H. Heuer (Jena, Germany)	OC-143
10:45	THE END-ORGAN EFFECTS OF LIOTHYRONINE FOR LEVOTHYROXINE SUBSTITUTION THERAPY IN PRIMARY HYPOTHYROIDISM, A RANDOMIZED, DOUBLE-BLIND, CROSS-OVER STUDY F. S. Celi , J. D. Linderman, M. Zemszkova, S. Smith, M. C. Skarulis, P. W. Butler, G. Csako, R. Costello, F. Pucino (Bethesda, United States)	OC-144

Coffee break

Exhibition Area 11:00 - 11:30

Amphitheatre Bordeaux 11:30 - 13:00

IG03

IMPLEMENTING GUIDELINES

Implementing guidelines for medullary thyroid cancer

Moderator: **Richard Kloos** (United States)

Case discussants: Henning Dralle (Germany), Ana Luisa Maia (Brazil), Akira Miyauchi (Japan)

Voting machines available

WEDNESDAY 15th SEPTEMBER

MORNING

Amphitheatre Havane 11:30 - 13:00

SY18 SYMPOSIUM**Pregnancy and thyroid diseases**

Chairpersons: M. Abalovich (Argentina), A. Stagnaro-Green (United States)

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|-------|------------------------------------------------------------------------------|
| 11:30 | T4 TRANSPORT ACROSS THE PLACENTA
Shiao Chan (United Kingdom) |
| 11:52 | TREATMENT OF HYPOTHYROIDISM IN PREGNANCY
Greg Brent (United States) |
| 12:14 | TREATMENT OF HYPERTHYROIDISM IN PREGNANCY
Graciela Alcaraz (Argentina) |
| 12:36 | OUTCOME OF THE CATS STUDY IN PREGNANT WOMEN
John Lazarus (United Kingdom) |

Room 342AB 11:30 - 13:00

SY19 SYMPOSIUM**Molecular epidemiology of thyroid cancer**

Chairpersons: B. Rousset (France), L. Ward (Brazil)

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|-------|----------------------------------------------------------------------------------------------|
| 11:30 | POPULATION STUDIES OF GENETIC RISK FOR THYROID CANCER
Krystian Jazdzewski (United States) |
| 11:52 | SUSCEPTIBILITY TO DIFFERENTIATED THYROID CANCER
Erich Sturgis (United States) |
| 12:14 | MOLECULAR SIGNATURE OF RADIATION INDUCED THYROID TUMORS
Vladimir Saenko (Japan) |
| 12:36 | MOLECULAR SIGNATURE OF SPONTANEOUS THYROID TUMORS
Adel El-Naggar (United States) |

Room 352AB 11:30 - 13:00

SY20 SYMPOSIUM**Developmental role of deiodinases**

Chairpersons: G. Balazs (Hungary), M. Murakami (Japan)

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|-------|----------------------------------------------------------------------------|
| 11:30 | ROLE OF DEIODINASES IN ADIPOGENESIS
Renata Araujo (Brazil) |
| 11:52 | DEIODINASES & SENSES (VISION & HEARING)
Douglas Forrest (United States) |
| 12:14 | THYROID HORMONE ACTION IN BONE
Cecilia Gouveia (Brazil) |
| 12:36 | DEIODINASES & BONE DEVELOPMENT
Graham Williams (United Kingdom) |

Lunch break (Lunch bags distribution)

Exhibition Area 13:00 - 14:00

Poster Zone 13:00 - 14:00

POSTER VIEWING SESSION**Group B2: P-0873-P-1148** (see page 75)

Authors will be present next to their poster in order to answer questions from delegates



Amphitheatre Bordeaux 13:15 - 13:55

ME19 MEET THE EXPERT**Risk of 131I**

Florent de Vathaire (France)

Amphitheatre Havane 13:15 - 13:55

ME20 MEET THE EXPERT**Neck-imaging: which nodule should be biopsied?**

Eun Kyung Kim (Korea)

Room 342AB 13:15 - 13:55

ME21 MEET THE EXPERT**Iodine in pregnancy**

Sumihisa Kubota (Japan)

Room 352AB 13:15 - 13:55

ME22 MEET THE EXPERT**Screening of congenital hypothyroidism**

Suzana Nesi França (Brazil)

Room 351 13:15 - 13:55

ME23 MEET THE EXPERT**Cross talks in signalling pathways in thyroid cancer cells**

Minho Shong (Korea)

Room 341 13:15 - 13:55

ME24 MEET THE EXPERT**Disruptors of thyroid hormone action**

Noriyuki Koibuchi (Japan)

PD20 POSTER DISCUSSIONS

Clinical thyroidology - Hypothyroidism

Chairperson: L. Hegedus (Denmark)

14:00	DETECTION OF INCREASED FREQUENCY OF THYROID HYPOPLASIA IN SUBJECTS IRRADIATED IN UTERO AS THE RESULT OF CHERNOBYL CATASTROPHE V. Drozd , L. Danilova, M. Lushchyk, T. Leonova, T. Platonova, A. Grigorovich, V. Sivuda, I. Branovan, I. Biko, C. Reiners (Minsk, Belarus)	P-0873
14:06	NEW INSIGHTS INTO THYROGLOBULIN PATHOPHYSIOLOGY REVEALED BY THE STUDY OF A FAMILY WITH CONGENITAL GOITER D. Peteiro-Gonzalez, J. Lee, J. Rodriguez-Fontan, I. Castro-Piedras, J. Cameselle-Teijeiro, A. Beiras, S. Bravo, C. V. Alvarez, D. M. Hardy, H. M. Targovnik, P. Arvan, J. Lado-Abeal (Santiago de Compostela, Spain)	P-0874
14:12	IMPAIRED NEURODEVELOPMENT BY THYROXINE DEFICIENCY IN EARLY PREGNANCY CAN BE REVERSED BY RESTORATION OF THYROID STATUS AND/OR BY THYROXINE PRODUCED BY THE CHILD N. Momotani , S. Iwama (Tokyo, Japan)	P-0875
14:18	CLINICAL COURSE OF FOUR PEDIATRIC PATIENTS WITH CONGENITAL HYPOTHYROIDISM HARBORING NOVEL MUTATIONS IN THE TSHR GENE A. Kiyav , N. Akulevich, V. Saenko, N. Nikitina, M. Sumina, E. Chramova, A. Shaytarova, E. Parshkova, E. Chusnutdinova, O. Malievsky, M. Svinarev, V. Aranovich, J. Girsh, Y. Skorodok (Ekaterinburg, Russian Federation)	P-0876
14:24	PSYCHOMOTOR DELAY IN PATIENTS WITH CONGENITAL HYPOTHYROIDISM: INADEQUATE TREATMENT OR GENETIC SYNDROMES? M. Morandini , J. Léger, M. Polak, M. Castanet (Paris, France)	P-0877
14:30	LOW-NORMAL OR HIGH-NORMAL TSH TARGET LEVELS DURING TREATMENT OF HYPOTHYROIDISM - A PROSPECTIVE COMPARATIVE STUDY G. A. Carvalho , A. Boeving, R. B. Radominski, G. Paz-Filho, H. Graf (Curitiba, Brazil)	P-0878

PD21 POSTER DISCUSSIONS

Clinical thyroidology - Nontoxic goiter

Chairperson: M. Schnitman (Argentina)

14:00	LONG-TERM OUTCOME OF RHTSH STIMULATED RADIOIODINE (131I) THERAPY FOR BENIGN NONTOXIC NODULAR GOITER S. Fast , V. E. Nielsen, P. Grupe, H. Boel-Jørgensen, L. Bastholt, S. J. Bonnema, L. Hegedüs (Odense, Denmark)	P-0909
14:06	PROSPECTIVE RANDOMIZED DOUBLE-BLINDED CONTROLLED STUDY OF LOCAL ANESTHETIC WOUND INFILTRATION IN TOTAL THYROIDECTOMY D. Tsamis , M. Natoudi, L. Alevizos, I. Manouras, A. Papadima, E. Lagoudianakis, H. Markogiannakis , P. B. Kekis, A. Manouras (Athens, Greece)	P-0910
14:12	IODINE STATUS, SELENIUM DEFICIENCY AND THYROID AUTOIMMUNITY IN THE ETIOLOGY OF ENDEMIC GOITER IN SCHOOLCHILDREN OF ISFAHAN, IRAN A. Hassanzadeh Keshteli , A. Abdi, M. Hashemipour, M. Amini (Isfahan, Republic Islamic of Iran)	P-0911
14:18	THYROID-SPECIFIC AND GENERIC QUALITY OF LIFE IN PATIENTS WITH NON-TOXIC GOITRE, COMPARED TO THE GENERAL POPULATION P. Cramon , T. Watt, L. Hegedüs, S. Bonnema, M. Grønvold, J. Bjørner, Å. Krogh-Rasmussen, U. Feldt-Rasmussen (Copenhagen, Denmark)	P-0912
14:24	EFFECTIVENESS OF ADMINISTRATION OF LITHIUM AND RECOMBINANT HUMAN TSH IN THE TREATMENT OF MULTINODULAR NONTOXIC GOITER WITH RADIOACTIVE IODINE D. S. Alvarenga , F. S. Aquino, W. M. Araujo, V. F. Muglia, P. K. R. Magalhaes, L. M. Z. Maciel (Ribeirao Preto, Brazil)	P-0913
14:30	PREFERABLE STRATEGY IN TREATMENT OF THE MULTINODULAR GOITER M. Vaiman (Bat Yam, Israel)	P-0914



Room 242AB 14:00 - 14:40

PD22 POSTER DISCUSSIONS

Thyroid cancer clinical (Part 4)

Chairperson: D. Topliss (Australia)

14:00	HIGH PREVALENCE OF RAS MUTATIONS IN RET NEGATIVE SPORADIC MEDULLARY THYROID CARCINOMAS M. M. Moura, B. M. Cavaco, M. J. Bugalho, V. Leite (Lisboa, Portugal)	P-0921
14:06	THE ROLE OF THE RET POLYMORPHIC ALLELE S836S IN THE CLINICAL COURSE OF MEDULLARY THYROID CARCINOMA D. R. Siqueira, M. Romitti, A. P. Rocha, L. Ceolin, C. Meotti, A. Estivalet, M. K. Puñales, A. L. Maia (Porto Alegre, Brazil)	P-0922
14:12	HIGH-DOSE CALCIUM AND PENTAGASTRIN TESTS IN PATIENTS WITH CURED OR PERSISTENT MEDULLARY THYROID CANCER AND IN CONTROLS: COMPARISON OF THE EFFICACY AND THE TOLERANCE C. Colombo, U. Verga, M. Perrino, L. Vicentini, P. Beck-Peccoz, L. Fugazzola (Milan, Italy)	P-0923
14:18	18F-FDG-PET AND 18F-DOPA-PET IN DETECTION OF BIOCHEMICALLY PROGRESSIVE MEDULLARY THYROID CARCINOMA H. H. G. Verbeek, K. P. Koopmans, J. W. B. de Groot, J. T. M. Plukker, A. H. Brouwers, T. P. Links (Groningen, Netherlands)	P-0924
14:24	EXPRESSION OF CD 133+, A CANCER STEM CELL MARKER, IN DIFFERENTIATED THYROID CANCERS OF CHILDREN AND YOUNG ADULTS M. Decaussin-Petrucci, G. Sassolas, Z. Hafdi-Nejjari, N. Berger, N. Sturm, M. H. Laverriere, J. M. Dumollard, J. Y. Scoazec, A. Poulet, J. Deladoey, F. Borson-Chazot, H. Sartelet (Pierre Benite Cedex, France)	P-0925
14:30	LIFE EXPECTANCY IN DIFFERENTIATED THYROID CARCINOMA: INFLUENCE OF CARDIOVASCULAR DISEASE DURING FOLLOW UP B. Groen, J. D. Lefrandt, A. N. A. van der Horst, R. P. F. Dullaart, J. T. M. Plukker, A. H. Brouwers, A. J. Smit, W. J. Sluiter, T. P. Links (Groningen, Netherlands)	P-0926

Room 252AB 14:00 - 14:40

PD23 POSTER DISCUSSIONS

Thyroid cancer clinical (Part 5)

Chairperson: G. Carvalho (Brazil)

14:00	CLINICAL AND HISTOPATHOLOGICAL CHARACTERISTICS AND OUTCOME OF T1A VS. T1B THYROID CARCINOMAS G. Pellegriti, P. Malandrino, L. Sava, F. Calaciura, C. Scollo, A. Belfiore (Catania, Italy)	P-1002
14:06	7 th UICC TNM CLASSIFICATION FOR DIFFERENTIATED THYROID CARCINOMA: IS THERE ANY DIFFERENCE BETWEEN T1A AND T1B? F. J. Rodrigues, M. Martinho, T. Azevedo, T. Martins, N. Cunha, C. Oliveira, J. Neto, S. Oliveira, P. Gilde, A. Neves, C. Cruz, F. Valido, B. Campos (Coimbra, Portugal)	P-1003
14:12	LONG-TERM OUTCOME OF 131I LOBAR ABLATION IN PATIENTS WITH DIFFERENTIATED THYROID CARCINOMA: A PROSPECTIVE COHORT STUDY C. S. Bal (New Delhi, India)	P-1005
14:18	131I-IODINE ABLATION IN OUTPATIENTS WITH LOW-RISK THYROID CANCER USING A REPEATED LOW ACTIVITY (740 MBQ X 2) J. Clerc, M. Bienvenu-Perrard, E. Laroche, F. Dagousset, T. Delbot, M. Dreyfuss, C. Pichard de Malleray, F. Tenenbaum, F. A. Leger, B. Richard (Paris, France)	P-1006
14:24	OBESITY AND OVERWEIGHT ARE MAJOR RISK FACTORS OF RECURRENCE AFTER THYROIDECTOMY FOR MACROSCOPIC PAPILLARY THYROID CARCINOMA C. Tresallet, S. Noullet, G. Godiris-Petit, H. Salepcioglu, C. Hoang, L. Leenhardt, F. Menegaux (Paris, France)	P-1007

Room 351 14:00 - 14:40

PD24 POSTER DISCUSSIONS

Thyroid hormone metabolites and action

Chairperson: P. de Lange (Italy)

14:00	QUANTITATIVE ASSAY OF 3-IODOETHYRONAMINE CONCENTRATIONS IN HUMAN BLOOD E. Galli, M. Marchini, A. Saba, G. Chiellini, S. Storti, S. Berti, G. Iervasi, R. Zucchi (Pisa, Italy)	P-1008
14:06	LOW DOSE POLYBROMINATED DIPHENYLETERS (PBDES) SUPPRESSES THYROID HORMONE RECEPTOR (TR)-MEDIATED TRANSCRIPTION, INHIBITS CEREBELLAR PURKINJE CELL DENDRITOGENESIS, SYNAPTOGENESIS AND IMPAIRS GRANULE CELL NEURITOGENESIS K. Ibhazehiebo, T. Iwasaki, J. Kimura-Kuroda, T. Okano-Uchida, Y. Ishizaki, N. Koibuchi (Maebashi, Japan)	P-1009
14:12	IN VITRO EFFECTS OF SELECTED ENDOCRINE DISRUPTING CHEMICALS ON EXPRESSION OF NUCLEAR THYROID HORMONE RECEPTOR SUBTYPES AND NUCLEAR RECEPTOR COACTIVATORS IN HUMAN PRIMARY HEPATOCYTES AND MCF-7 CELLS J. Brtko, D. Macejova, S. Ondkova, M. Fickova, R. Vrzal, Z. Dvorak (Bratislava, Slovakia)	P-1010
14:18	OVERLAP AND DIFFERENCES IN GENES REGULATED BY T3 AND TRIAC A. Mol-Van Mullem, E. Visser, T. Visser, R. Peeters (Rotterdam, Netherlands)	P-1011
14:24	GLUTATHIONE S-TRANSFERASE IS DOWNREGULATED BY T3 IN LIVER BUT NOT IN KIDNEY – ANOTHER GENDER ISSUE L. Faustino, R. Pires, A. Cordeiro, L. Lopes, N. Almeida, T. Ortiga Carvalho (Rio de Janeiro, Brazil)	P-1012
14:30	THE IMPACT OF A UNIQUE NONSENSE MUTATION IN THE THRB1 GENE, E457X, ON RESISTANCE TO THYROID HORMONE COMPLEXITIES N. Akulevich, V. Saenko, T. Rogounovitch, V. Drozd, T. Leonova, T. Mityukova, M. Matsuse, S. Yamashita (Minsk, Belarus)	P-1013

Room 341 14:00 - 14:40

PD25 POSTER DISCUSSIONS

Development and function of thyroid cells

Chairperson: M. Nilsson (Sweden)

14:00	MICRORNA AND THYROID DEVELOPMENT W. Rodriguez Gonzalez, R. K. Dadhich, L. Jin, S. Costagliola (Brussels, Belgium)	P-1051
14:06	EVALUATION OF BASAL THYROTROPIN IN RESPONSE TO THYROTROPIN-RELEASING HORMONE STIMULATION L. Lukinac, D. Krilić, T. Jukić, Ž. Labar, Z. Kusić (Zagreb, Croatia)	P-1052
14:12	ROLE OF FOXO1 TRANSCRIPTION FACTOR IN THE THYROID CELL PROLIFERATION INDUCED BY TSH AND IGF-1 M. A. Zaballos, P. Santisteban (Madrid, Spain)	P-1053
14:18	CAVEOLIN-1 IS REQUIRED FOR PROPER APICAL HORMONE SYNTHESIS IN THYROID FOLLICLES L. Marique, C. Khalifa, V. Van Regemorter, A. Wérion, J. Van Sande, J. Dumont, M. Senou, A.-C. Gérard, M.-C. Many (Brussels, Belgium)	P-1054
14:24	TRANSMEMBRANE HELIX 5 OF THE THYROTROPIN RECEPTOR LIKELY EXHIBITS DIFFERENT CONFORMATIONS THAN IN OTHER GPCR STRUCTURES AND FUNCTIONS AS A STABILIZING COMPONENT FOR THE ACTIVE STATE I. Hoyer, G. Kleinau, A.-K. Haas, A. Kreuchwig, C. Worth, R. Schuelein, G. Krause (Berlin, Germany)	P-1055
14:30	DETECTING TRANSMEMBRANE INTERFACES OF TSH RECEPTOR OLIGOMERS R. Latif, M. R. Ali, S. A. Morshed, M. Mezei, T. F. Davies (New York, United States)	P-1056



Room 343 14:00 - 14:40

PD26 POSTER DISCUSSIONS

Genetics and Genomics of thyroid diseases

Chairperson: D. Fuhrer (Germany)

14:00	ASSOCIATION STUDY OF THE IL22/IL22RA1 GENE POLYMORPHISM AND PAPILLARY THYROID CANCER IN KOREAN POPULATION I. H. Shin , Y. G. Eun, S. W. Kim, S. Y. Song, K. H. Kwon (Seoul, Republic of Korea)	P-1060
14:06	V600E MUTATION DETECTION IN FINE NEEDLE ASPIRATION FROM INDETERMINED OR SUSPICIOUS TO MALIGNANCY THYROID NODULE USING REAL TIME PCR GENOTYPING E. U. Lima , G. A. Augusto, S. E. Dutenhefner, E. K. Tomimori, R. Y. A. Camargo, V. A. F. Alves, S. Marui (São Paulo, Brazil)	P-1061
14:12	POLYMORPHISMS IN GENES OF THE STEROID HORMONE BIOSYNTHESIS AND METABOLISM PATHWAYS, SMOKING AND GRAVES' DISEASE RISK N. E. Bufalo , R. B. Barbieri, M. B. Martins, R. B. Santos, J. H. Romaldini, L. S. Ward (Campinas, Brazil)	P-1062
14:18	IS PENDRED'S SYNDROME A GENETICALLY HETEROGENOUS DISEASE? MOLECULAR ANALYSIS OF 4 CANDIDATE GENES AND GENOTYPE PHENOTYPE CORRELATIONS V. Cirello , M. Muzza, P. Castorina, A. Maffini, P. Beck-Peccoz, L. Fugazzola (Milan, Italy)	P-1063
14:24	COMPARATIVE ANALYSIS OF GENE EXPRESSION PROFILES OF PAPILLARY THYROID MICROCARCINOMA AND PAPILLARY THYROID CARCINOMA H. Y. Kim , S.-S. Park, J. A. Lee, W. S. Ryu, S. U. Woo, G. S. Son, E. S. Lee, J. B. Lee, J. W. Bae (Seoul, Republic of Korea)	P-1064
14:30	THE USE OF A SET OF GENETIC MARKERS HELP TO DISCRIMINATE BENIGN AND MALIGNANT THYROID NODULES WITH A FINE NEEDLE ASPIRATION PATTERN OF FOLLICULAR PROLIFERATION IN AN AREA OF BORDERLINE IODINE DEFICIENCY F. Niccolai , P. Agretti, T. Rago, M. Scutari, A. Molinaro, A. Candelieri, R. Musmanno, G. Di Coscio, F. Basolo, P. Iacconi, P. Miccoli, A. Pinchera, P. Vitti, M. Tonacchera (Pisa, Italy)	P-1065

Amphitheatre Bordeaux 14:45 - 16:15

OC25 ORAL COMMUNICATIONS

Thyroid cancer clinical (Part 3)

Chairpersons: T. Links (The Netherlands), K. Suzuki (Japan)

14:45	THE IMPACT OF SPECT/CT HYBRID IMAGING IN DETECTING REGIONAL LYMPH NODE INVOLVEMENT IN T1 PAPILLARY THYROID CARCINOMA: PRESENTING AN UPDATE ON A BICENTRIC STUDY INCLUDING 202 PATIENTS M. Mustafa , T. Kuwert, K. Weber, P. Knesewitsch, A. Haug, R. Linke, P. Bartenstein, D. Schmidt (Munich, Germany)	OC-145
15:00	HISTOLOGICALLY AGGRESSIVE TYPES OF FOLLICULAR CELL-DERIVED THYROID CANCER OFTEN HAVE RADIOACTIVE AVID DISTANT METASTASES: A STUDY OF 314 PATIENTS WITH DISTANT METASTASES AT A SINGLE INSTITUTION H. P. Tala , G. Rondeau, R. A. Ghossein, J. A. Fagin, R. K. Grewal, S. M. Larson, R. M. Tuttle (New York, United States)	OC-146
15:15	LOW RADIATION DOSE TO RELATIVES AFTER DISCHARGE OF THYROID CANCER PATIENTS TREATED WITH I-131 H. Remy , E. Camps, M. Ricard, I. Borget, F. Lavielle, J. Coulot, M. Schlumberger (Villejuif, France)	OC-147
15:30	IN VIVO FUNCTION OF SODIUM-IODIDE SYMPORTER (NIS) IN MOUSE MODELS OF PAPILLARY AND FOLLICULAR THYROID CANCER STUDIED WITH A NOVEL NIS-TARGETING RADIOPHARMACEUTICAL AND POSITRON-EMISSION TOMOGRAPHY IMAGING K. Sunassee, M. Jauregui-Osoro, A. Cheung, A. J. Weeks, K. A. Jeffrey, J. A. Fagin, S. Y. Cheng, J. W. A. Smit, J. R. Ballinger, D. J. Berry, R. L. Paul, P. J. Blower, J. P. Banga (London, United Kingdom)	OC-148
15:45	WHAT ARE YOUR PATIENTS USING AND ARE THEY TELLING YOU ABOUT IT? COMPLEMENTARY AND ALTERNATIVE MEDICINE USE AMONG PATIENTS WITH THYROID CANCER: 2010 J. E. Rosen , R. B. Saper, P. Gardiner, G. Bloom, E. N. Pearce, S. Lee (Boston, United States)	OC-149
16:00	DETERMINATION OF URINARY IODINE IN PATIENTS UNDERGOING CONTRAST MEDIA IMAGING STUDIES: IDENTIFICATION OF THE REQUIRED PERIOD FOR THE URINARY IODINE RETURNS TO BASELINE R. P. Padovani , C. P. Camacho, T. Kasamatsu, C. Nakabashi, D. M. Andreoni, E. Malouf, M. Marone, R. M. B. Maciel, R. P. M. Biscolla (Sao Paulo, Brazil)	OC-150

OC26 ORAL COMMUNICATIONS

Thyroid gland development

Chairpersons: S. Zannini (Italy), J. Deladoey (Canada)

14:45	KNOCKOUT OF DICER DISRUPTS THYROID FUNCTION D. Frezzetti , G. Calì, L. Nitsch, H. Fagman, G. De Vita, R. Di Lauro (Napoli, Italy)	OC-151
15:00	JAGGED/SERRATE NOTCH LIGANDS REGULATE EARLY THYROID MORPHOGENESIS IN ZEBRAFISH P. Porazzi , T. de Filippis, F. Marelli, D. Calebiro, N. Tiso, L. Persani (Milan, Italy)	OC-152
15:15	CDH-16 IS A NOVEL TARGET OF THE TRANSCRIPTION FACTOR PAX8 T. de Cristofaro , I. Fichera, T. Di Palma, S. Zannini (Naples, Italy)	OC-153
15:30	LOSS OF FUNCTION MUTATIONS IN NKX2.5 TRANSCRIPTIONAL FACTOR ARE ASSOCIATED WITH THYROID ECTOPY: A STUDY OF 157 PATIENTS WITH THYROID DISGENESIS H. E. Ramos , S. Nesi-França, B. C. Freitas, V. T. Boldarine, I. Kunii, C. P. Camacho, M. R. Dias da Silva, R. M. B. Maciel (Curitiba, Brazil)	OC-154
15:45	FIRST FOXE1 ACTIVATING MUTATION IN SYNDROMIC CONGENITAL HYPOTHYROIDISM A. Carre , M. Castanet, R. T. Hamza, E. Tron, M. ElKholi, M. Polak (Paris, France)	OC-155
16:00	CLAUDIN-1 EXPRESSION IN SOLID CELL NESTS OF THE THYROID: FURTHER EVIDENCE FOR A STEM/BASAL CELL PHENOTYPE OF PAPILLARY CARCINOMA. C. Colato , A. Fierabracci, A. Dardano, F. Monzani, M. Chilosi, G. Martignoni, F. Menestrina, M. Ferdeghini (Verona, Italy)	OC-156

OC27 ORAL COMMUNICATIONS

Late breaking communications (Part 1)

Chairpersons: A. Piekielko-Witkowska (Poland), J. L. Wemeau (France)

14:45	A NOVEL ROLE OF THE NF-KAPPA-B TRANSCRIPTION FACTOR IN THE THYROTROPIN-REGULATED THYROID DIFFERENTIATION GENE EXPRESSION J. P. Nicola , M. Nazar, A. M. Masini-Repiso (Córdoba, Argentina)	LB-01
15:00	THYROID HORMONE RECEPTOR BETA (THRβ) IS A MAJOR TARGET GENE FOR MICRORNAS DEREGULATED IN PAPILLARY THYROID CARCINOMA (PTC) K. Jazdzewski , J. Boguslawska, J. Jendrzewski, S. Liyanarachchi, J. Pachucki, K. A. Wardyn, A. Nauman, A. de la Chapelle (Warsaw, Poland)	LB-02
15:15	DEVELOPMENT OF A NOVEL MOLECULAR CLASSIFIER TO ACCURATELY IDENTIFY BENIGN THYROID NODULES IN PATIENTS WITH INDETERMINATE FNA CYTOLOGY B. R. Haugen , Z. Baloch, D. Chudova, E. Cibas, L. Friedman, G. C. Kennedy, R. Kloos, R. Lanman, V. LiVolsi, S. Mandel, D. Steward, S. Raab, J. Rosai, C. Wang, E. Wang, J. Wilde, M. Zeiger, E. K. Alexander (Denver, United States)	LB-03
15:30	TRANSFORMING POTENTIAL OF NOVEL DUAL RET MUTATION FOUND IN SLOVAK FAMILY M. Poturnajova , S. Fekecsova, M. Benej, V. Altanerova (Bratislava, Slovakia)	LB-04
15:45	IN PATIENTS WITH NODULAR HASHIMOTO'S THYROIDITIS THE FREQUENCY OF PAPILLARY THYROID CARCINOMA ON CYTOLOGY IS CLOSELY RELATED TO SERUM TSH AND IS REDUCED BY TREATMENT WITH L-THYROXINE E. Fiore , T. Rago, P. Latrofa, M. A. Provenzale, P. Piaggi, A. Delitala, M. Scutari, F. Basolo, G. Di Coscio, L. Grasso, A. Pinchera, P. Vitti (Pisa, Italy)	LB-05
16:00	EPIDEMIOLOGICAL AND CLINICO-MORPHOLOGICAL FEATURES OF THYROID CANCER DETECTED AS A RESULT OF FOUR CONSECUTIVE CYCLES OF SCREENING IN THE FRAMEWORK OF THE UKRAINE-U.S.A. THYROID PROJECT M. Tronko (Ukraine)	LB-06



Room 352AB 14:45 - 16:15

OC28 ORAL COMMUNICATIONS**Late breaking communications (Part 2)**Chairpersons: **C. Emerson (United States), H. Graf (Brazil)**

14:45	ALTERED FETOPLACENTAL GROWTH IN MONOCARBOXYLATE TRANSPORTER 8 (MCT8) KNOCKOUT MICE E. Vasilopoulou , H. Heuer, M. Trajkovic, C. J. McCabe, JA. Franklyn, M. D. Kilby, S. Y. Chan (Birmingham, United Kingdom)	LB-07
15:00	STABLE ISOTOPE-LABELED THYROXINE AS A MODEL FOR DIFFERENTIATING BETWEEN ENDOGENOUS AND EXOGENOUS HORMONE O. P. Soldin , S. J. Soldin, A. A. Vinks, I. Younis, H. M. Landy (Washington DC, United States)	LB-08
15:15	THYROID ANTIBODIES ARE A RISK FACTOR FOR VERY PRETERM DELIVERY R. Negro , A. Schwartz, R. Gismondi, A. Tinelli, T. Mangieri, A. Stagnaro-Green (Washington DC, United States)	LB-09
15:30	A NOVEL CHEMILUMINESCENT IMMUNOASSAY IDENTIFIES 3-IODOTHYRONAMINE IN HUMAN SERUM AND PROVIDES EVIDENCE FOR ITS EXTRATHYROIDAL FORMATION C. S. Hoefig , J. Köhrle, G. Brabant, K. Dixit, C. J. Strasburger, Z. Wu (Berlin, Germany)	LB-10
15:45	A NEW CLASS OF TYROSINE KINASE INHIBITORS, "PYRAZOLO[3,4-D]PYRIMIDINIC" COMPOUNDS, HAS ANTITUMORAL ACTIVITY IN VITRO AND IN VIVO IN PAPILLARY DEDIFFERENTIATED THYROID CANCER A. Antonelli , G. Bocci, C. La Motta, S. M. Ferrari, P. Fallahi, A. Fioravanti, S. Sartini, B. Piero, R. Danesi, F. Da Settimo, P. Miccoli (Pisa, Italy)	LB-11
16:00	TYROSINE KINASE INHIBITORS NON-COMPETITIVELY INHIBIT MCT8-MEDIATED IODOTHYRONINE TRANSPORT U. Schweizer (Germany)	LB-12

Coffee break

Exhibition Area 16:15 - 16:45

Amphitheatre Bordeaux 16:45 - 18:15

SY21 SYMPOSIUM**Issues in the management of low-risk thyroid cancer**Chairpersons: **C. Liberman (Chile), A. M. Sawka (Canada)**

16:45	HOW TO DEFINE LOW-RISK PATIENTS FOR INITIAL AND LONG-TERM MANAGEMENT ? Ian Hay (United States)
17:15	ROLES OF SURGERY AND RAI (EMPHASIS ON MICRO OR MINIMALLY INVASIVE FTC) Paul Ladenson (United States)
17:45	FOLLOW-UP OF THE PATIENTS "LESS THAN TOTAL THYROIDECTOMY-NO RADIOACTIVE IODINE" Koichi Ito (Japan)

Amphitheatre Havane 16:45 - 18:15

SY22

SYMPOSIUM**Genetics of Autoimmune Thyroid Diseases (AITD)**

Chairpersons: A. Allahabadia (United Kingdom), Y. Tomer (United States)

- | | |
|-------|---------------------------------------------------------------------------------------|
| 16:45 | APPROACHES TO IDENTIFYING AITD SUSCEPTIBILITY GENES
Simon Pearce (United Kingdom) |
| 17:07 | ETHNIC DIFFERENCES IN THE GENETICS OF AITD
Takashi Akamizu (Japan) |
| 17:29 | THE ROLE OF DETOXIFYING GENES IN AITD
Joao Romaldini (Brazil) |
| 17:51 | POLYGLANDULAR SYNDROMES AND AITD: IMMUNOGENETIC MECHANISMS
George Kahaly (Germany) |

Room 342AB 16:45 - 18:15

SY23

SYMPOSIUM**Role of reactive oxygen species in thyroid cell biology**

Chairpersons: G. Juvenal (Argentina), L. Persani (Italy)

- | | |
|-------|------------------------------------------------------------------------------------------------------------|
| 16:45 | IDENTIFICATION OF THE DUOX MATURATION FACTOR AND ITS DEFECTS
Samuel Refetoff (United States) |
| 17:07 | DUOX 1 AND THYROID H ₂ O ₂ GENERATION
Xavier De Deken (Belgium) |
| 17:29 | ROLE OF DUOX 2 AND OTHER NOX EXPRESSION IN THE THYROID
Corinne Dupuy (France) |
| 17:51 | HYDROGEN PEROXIDE, DNA DAMAGE AND MUTAGENESIS IN THE DEVELOPMENT OF THYROID TUMORS
Knut Krohn (Germany) |

Room 352AB 16:45 - 18:15

SY24

SYMPOSIUM**Thyroid hormone action and lipid/energy metabolism**

Chairpersons: A. Bianco (United States), M. A. Pisarev (Argentina)

- | | |
|-------|--------------------------------------------------------------------------------------------------------------|
| 16:45 | THE ROLE OF TR-ALPHA IN THE REGULATION OF ENERGY METABOLISM
Jens Mittag (Sweden) |
| 17:07 | BILE ACIDS AND THYROID HORMONE ACTIVATION
Georg Brabant (United Kingdom) |
| 17:29 | CELLULAR ASPECTS OF THYROID HORMONE EFFECTS ON ENERGY EXPENDITURE
Brian Kim (United States) |
| 17:51 | THYROID HORMONE ACTION IN STATES OF INSULIN-RESISTANCE AND STEATOSIS
Mary Elizabeth Patti (United States) |



THURSDAY 16th SEPTEMBER 2010

Session Code	Session Type	Session Time	Session Title	Room
PL06	Plenary Lecture	08:30 - 09:20	AOTA PRIZE LECTURE	Grand Amphitheatre
SY25	Symposium	09:30 - 11:00	METASTATIC AND RECURRENT THYROID CANCER MANAGEMENT <i>Supported by an unrestricted educational grant by Genzyme</i>	Grand Amphitheatre
SY26	Symposium	09:30 - 11:00	THYROID DISEASES AND THE METABOLIC SYNDROME	Amphitheatre Bordeaux
SY27	Symposium	09:30 - 11:00	CLINICALLY RELEVANT ALTERATIONS IN NON-THYROIDAL DISEASES ?	Amphitheatre Havane
SY28	Symposium	09:30 - 11:00	THYROID DEVELOPMENT	Room 352AB
		11:00 - 11:15	COFFEE BREAK	
		11:15 - 12:00	CLOSING CEREMONY	Grand Amphitheatre

Grand Amphitheatre 08:30 - 09:20

PL06 PLENARY LECTURE**AOTA Prize Lecture**

Chairpersons: Junji Konishi (AOTA President), Yoshiharu Murata (AOTA Secretary)

Nagasaki-FUJIFILM prize

Grand Amphitheatre 09:30 - 11:00

SY25 SYMPOSIUM**Metastatic and recurrent thyroid cancer management***Supported by an unrestricted educational grant by Genzyme*

Chairpersons: F. Borson-Chazot (France), R. Smallridge (United States)

- | | |
|-------|------------------------------------------------------------------|
| 09:30 | RADIOIODINE THERAPY AND DOSIMETRY
Markus Luster (Germany) |
| 09:52 | NEW IMAGING METHODS
Sophie Leboulleux (France) |
| 10:14 | PALLIATIVE THERAPIES
Johannes Smit (The Netherlands) |
| 10:36 | TARGETING THE TSH RECEPTOR
Marvin Gershengorn (United States) |

Amphitheatre Bordeaux 09:30 - 11:00

SY26 SYMPOSIUM**Thyroid diseases and the metabolic syndrome**

Chairpersons: A. Lewinski (Poland), A. Pinchera (Italy)

- | | |
|-------|----------------------------------------------------------------------|
| 09:30 | THYROID FUNCTION AND BODY WEIGHT
Elizabeth Pearce (United States) |
| 09:52 | INSULIN RESISTANCE AND THE THYROID
Hugo Niepomniszcz (Argentina) |
| 10:14 | THYROID FUNCTION AND BLOOD PRESSURE
Bjorn O. Asvold (Norway) |
| 10:36 | THYROID FUNCTION AND LIPID PROFILE
Gabriella Brenta (Argentina) |

Amphitheatre Havane 09:30 - 11:00

SY27 SYMPOSIUM**Clinically relevant alterations in non-thyroidal diseases**

Chairpersons: M. Erdogan (Turkey), K. Poppe (Belgium)

- | | |
|-------|---------------------------------------------------------------------------------------------------------------|
| 09:30 | CONSUMPTIVE HYPOTHYROIDISM
Stephen Huang (United States) |
| 09:52 | REGULATION OF DEIODINASE 3 EXPRESSION IN THE STRESSED HEART
Werner Simonides (The Netherlands) |
| 10:14 | THE LOW T3 SYNDROME IN CARDIAC PATIENTS AND ITS TREATMENT WITH T3
Giorgio Iervasi (Italy) |
| 10:36 | NONTHYROIDAL ILLNESS: ADAPTATION OR MALADAPTATION, AND WHAT TO DO ABOUT IT?
Greet van Den Berghe (Belgium) |



Room 352AB 09:30 - 11:00

SY28 SYMPOSIUM

Thyroid development

Chairpersons: P. Macchia (Italy), C. R. Nogueira (Brazil)

- | | |
|-------|----------------------------------------------------------------------------------------|
| 09:30 | USING MICE MODEL OF THYROID FOLLICULAR CELL DEVELOPMENT
Roberto di Lauro (Italy) |
| 09:52 | THYROID GENE EXPRESSION DURING HUMAN FETAL DEVELOPMENT
Michel Polak (France) |
| 10:14 | C CELL DEVELOPMENT
Mikael Nilsson (Sweden) |
| 10:36 | MENDELIAN AND NON-MENDELIAN MECHANISMS OF THYROID DYSGENESIS
Guy Van Vliet (Canada) |

Coffee break

Exhibition Area 11:00 - 11:15

Grand Amphitheatre 11:15 - 12:00

CLOSING CEREMONY

Chairperson: J. Orgiazzi (France)

Presentation of the Young Investigator Awards

Invitation to the 15th International Thyroid Congress

September 17-23, 2015

Orlando, FL, United States

POSTERS

1134 posters will be presented during the congress. Because of this large number of posters, posters will not be displayed for the entire congress but will be **organised in 2 different groups (A & B)**, corresponding to the following display / presentation schedule:

GROUP	Display period	Poster Viewing session	Poster Viewing Time	First Poster	Last Poster
A1 A2	Sun. Sept. 12 th – Mon. Sept. 13 th	Sun. Sept. 12 th Mon. Sept. 13 th	13:00 – 14:00	P0001 P0314	P0313 P0572
B1 B2	Tues. Sept. 14 th – Wed. Sept. 15 th	Tues. Sept. 14 th Wed. Sept. 15 th	13:00 – 14:00	P0573 P0873	P0872 P1148

Poster viewing sessions will take place from **13:00 to 14:00** on September 12th, 13th, 14th and 15th, 2010. Authors will be present next to their poster in order to answer questions from delegates and session chairs.

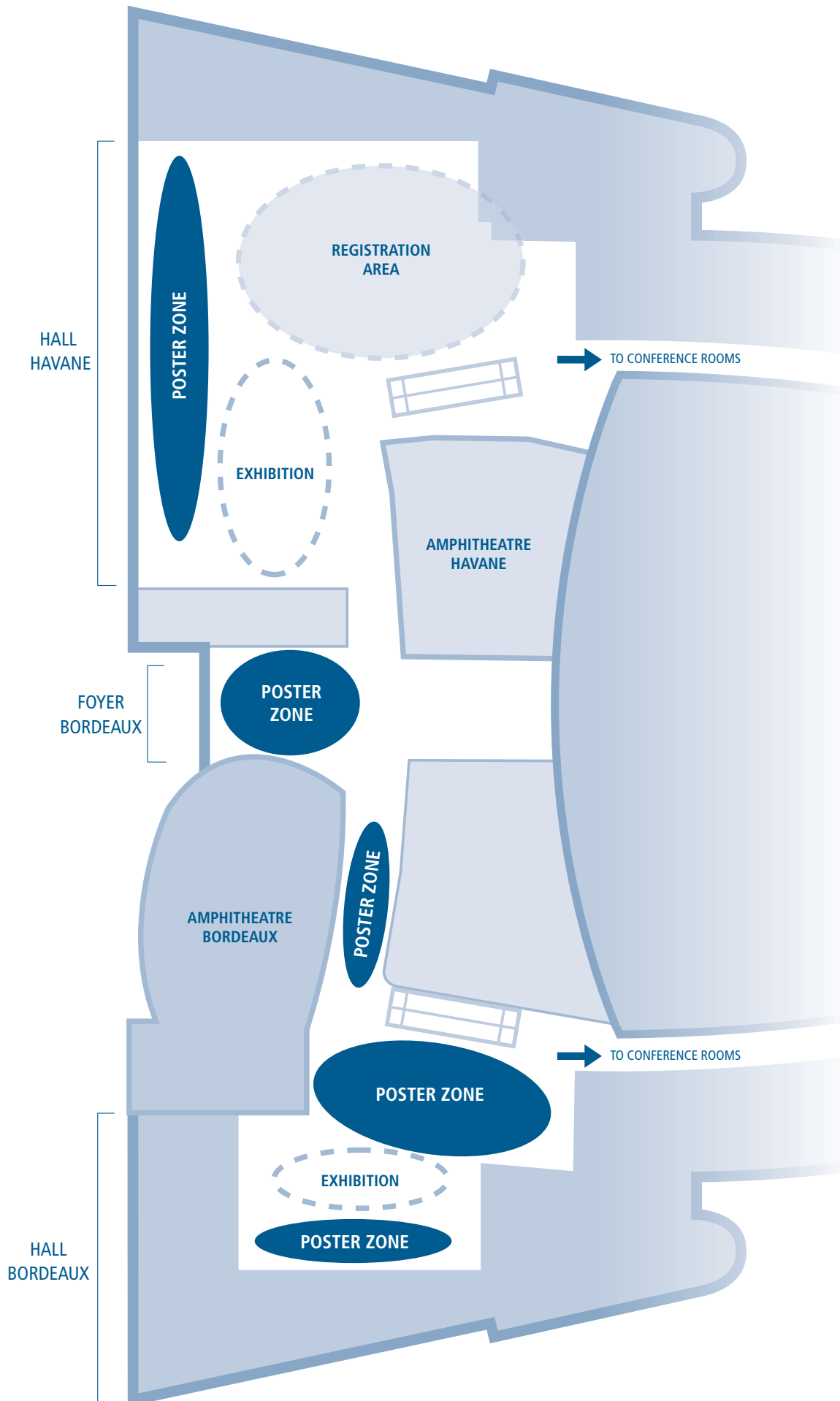
Poster discussion sessions

156 posters will be presented as brief oral presentations during the following Poster Discussion Sessions **from 14:00 to 14:40**:

First Poster	Last Poster	Display Group	Session Code	Session title	Session Date	Room
P0001	P0006	A	PD01	Clinical thyroidology - Hyperthyroidism	Sunday September 12	Amphitheatre Bordeaux
P0042	P0047	A	PD02	Environmental factors - Iodine	Sunday September 12	Amphitheatre Havane
P0093	P0098	A	PD03	Thyroid cancer clinical I	Sunday September 12	Room 342AB
P0188	P0193	A	PD04	Thyroid cancer basic	Sunday September 12	Room 352AB
P0237	P0242	A	PD05	Autoimmunity	Sunday September 12	Room 351
P0285	P0290	A	PD06	Deiodinases	Sunday September 12	Room 341
P0314	P0319	A	PD07	Clinical thyroidology - Nodules	Monday September 13	Amphitheatre Bordeaux
P0398	P0403	A	PD08	Graves' orbitopathy	Monday September 13	Amphitheatre Havane
P0423	P0428	A	PD09	Thyroid cancer clinical II	Monday September 13	Room 342AB
P0518	P0523	A	PD10	Thyroid cancer translational	Monday September 13	Room 352AB
P0524	P0529	A	PD11	Thyroid hormone transporters	Monday September 13	Room 351
P0534	P0539	A	PD12	Thyroid cell biology	Monday September 13	Room 341
P0573	P0578	B	PD13	Clinical thyroidology - Case reports	Tuesday September 14	Amphitheatre Bordeaux
P0608	P0613	B	PD14	Thyroid cancer surgery	Tuesday September 14	Amphitheatre Havane
P0614	P0619	B	PD15	Thyroid cancer clinical III	Tuesday September 14	Room 342AB
P0695	P0700	B	PD16	Iodine and thyroid	Tuesday September 14	Room 352AB
P0701	P0706	B	PD17	Thyroid hormone actions	Tuesday September 14	Room 351
P0778	P0783	B	PD18	The role of thyroid hormone in brain and development	Tuesday September 14	Room 341
P0788	P0793	B	PD19	Thyroid and energy metabolism	Tuesday September 14	Room 343
P0873	P0878	B	PD20	Clinical thyroidology - Hypothyroidism	Wednesday September 15	Amphitheatre Bordeaux
P0909	P0914	B	PD21	Clinical thyroidology - Nontoxic goiter	Wednesday September 15	Amphitheatre Havane
P0921	P0926	B	PD22	Thyroid cancer clinical IV	Wednesday September 15	Room 342AB
P1002	P1007	B	PD23	Thyroid cancer clinical V	Wednesday September 15	Room 352AB
P1008	P1013	B	PD24	Thyroid hormone metabolites and action	Wednesday September 15	Room 351
P1051	P1056	B	PD25	Development and function of thyroid cells	Wednesday September 15	Room 341
P1060	P1065	B	PD26	Genetics and Genomics of thyroid diseases	Wednesday September 15	Room 343



POSTER ZONES



POSTERS – GROUP A

Display Period : **Sunday 12th and Monday 13th September 2010**

P-0001 → P-0572

TOPIC	FIRST POSTER	LAST POSTER	DISPLAY ZONE	POSTER VIEWING* 13:00 to 14:00	DISCUSSED POSTERS**
Autoimmunity	P-0007	P-0041	Hall Havane	Sunday September 12 th , 2010	
Autoimmunity	P-0237	P-0242	Foyer Bordeaux	Sunday September 12 th , 2010	PD05 (page 24)
Clinical thyroidology – Case reports	P-0543	P-0572	Hall Bordeaux	Monday September 13 th , 2010	
Clinical thyroidology – Hyperthyroidism	P-0001	P-0006	Hall Havane	Sunday September 12 th , 2010	PD01 (page 22)
Clinical thyroidology – Hyperthyroidism	P-0243	P-0284	Foyer Bordeaux	Sunday September 12 th , 2010	
Clinical thyroidology – Nodule	P-0314	P-0319	Hall Bordeaux	Monday September 13 th , 2010	PD07 (page 35)
Clinical thyroidology – Nodule	P-0321	P-0397	Hall Bordeaux	Monday September 13 th , 2010	
Deiodinases	P-0285	P-0290	Foyer Bordeaux / Hall Bordeaux	Sunday September 12 th , 2010	PD06 (page 24)
Environmental factors – Drug-induced thyroid abnormalities	P-0294	P-0303	Hall Bordeaux	Sunday September 12 th , 2010	
Environmental factors – Iodine	P-0042	P-0047	Hall Havane	Sunday September 12 th , 2010	PD02 (page 22)
Environmental factors – Iodine	P-0048	P-0092	Hall Havane	Sunday September 12 th , 2010	
Environmental factors – Others	P-0304	P-0313	Hall Bordeaux	Sunday September 12 th , 2010	
Graves' orbitopathy	P-0398	P-0403	Hall Bordeaux	Monday September 13 th , 2010	PD08 (page 35)
Graves' orbitopathy	P-0404	P-0422	Hall Bordeaux	Monday September 13 th , 2010	
Thyroid cancer – Basic	P-0188	P-0193	Hall Havane	Sunday September 12 th , 2010	PD04 (page 23)
Thyroid cancer – Basic	P-0194	P-0236	Hall Havane / Foyer Bordeaux	Sunday September 12 th , 2010	
Thyroid cancer – Clinical I	P-0093	P-0098	Hall Havane	Sunday September 12 th , 2010	PD03 (page 23)
Thyroid cancer – Clinical I	P-0099	P-0187	Hall Havane	Sunday September 12 th , 2010	
Thyroid cancer – Clinical II	P-0423	P-0428	Hall Bordeaux	Monday September 13 th , 2010	PD09 (page 36)
Thyroid cancer – Clinical II	P-0429	P-0517	Hall Bordeaux	Monday September 13 th , 2010	
Thyroid cancer translational	P-0518	P-0523	Hall Bordeaux	Monday September 13 th , 2010	PD10 (page 36)
Thyroid cell biology	P-0534	P-0539	Hall Bordeaux	Monday September 13 th , 2010	PD12 (page 37)
Thyroid hormone metabolism	P-0291	P-0293	Hall Bordeaux	Sunday September 12 th , 2010	
Thyroid hormone synthesis	P-0540	P-0542	Hall Bordeaux	Monday September 13 th , 2010	
Thyroid hormone transport	P-0530	P-0533	Hall Bordeaux	Monday September 13 th , 2010	
Thyroid hormone transporters	P-0524	P-0529	Hall Bordeaux	Monday September 13 th , 2010	PD11 (page 37)

*Poster Viewing sessions will take place from **13:00 to 14:00** on the mentioned date
Authors will be present next to their poster in order to answer potential questions from delegates

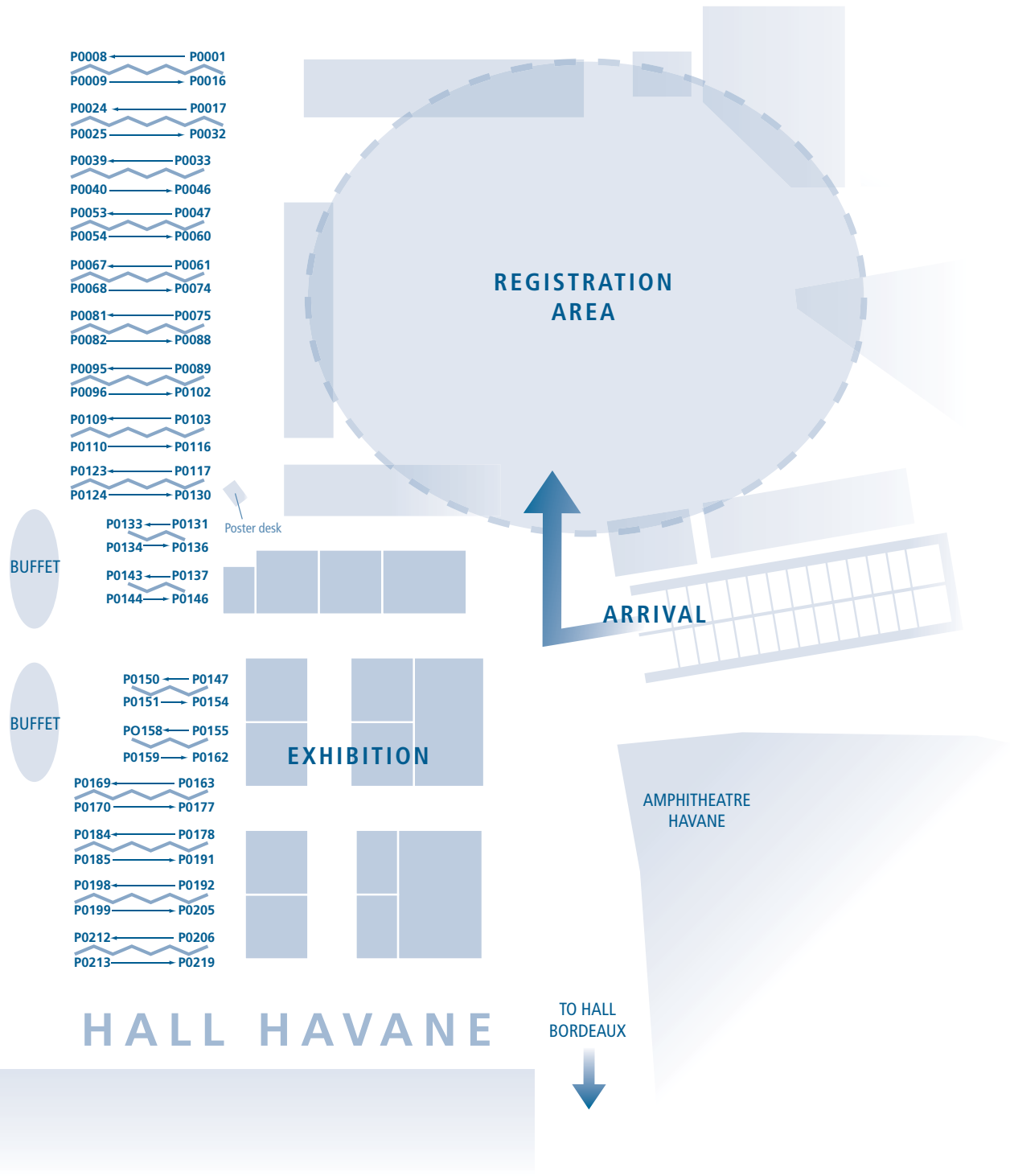
**Posters presented as a brief oral presentations



POSTERS – GROUP A

Display Period : Sunday 12th and Monday 13th September 2010

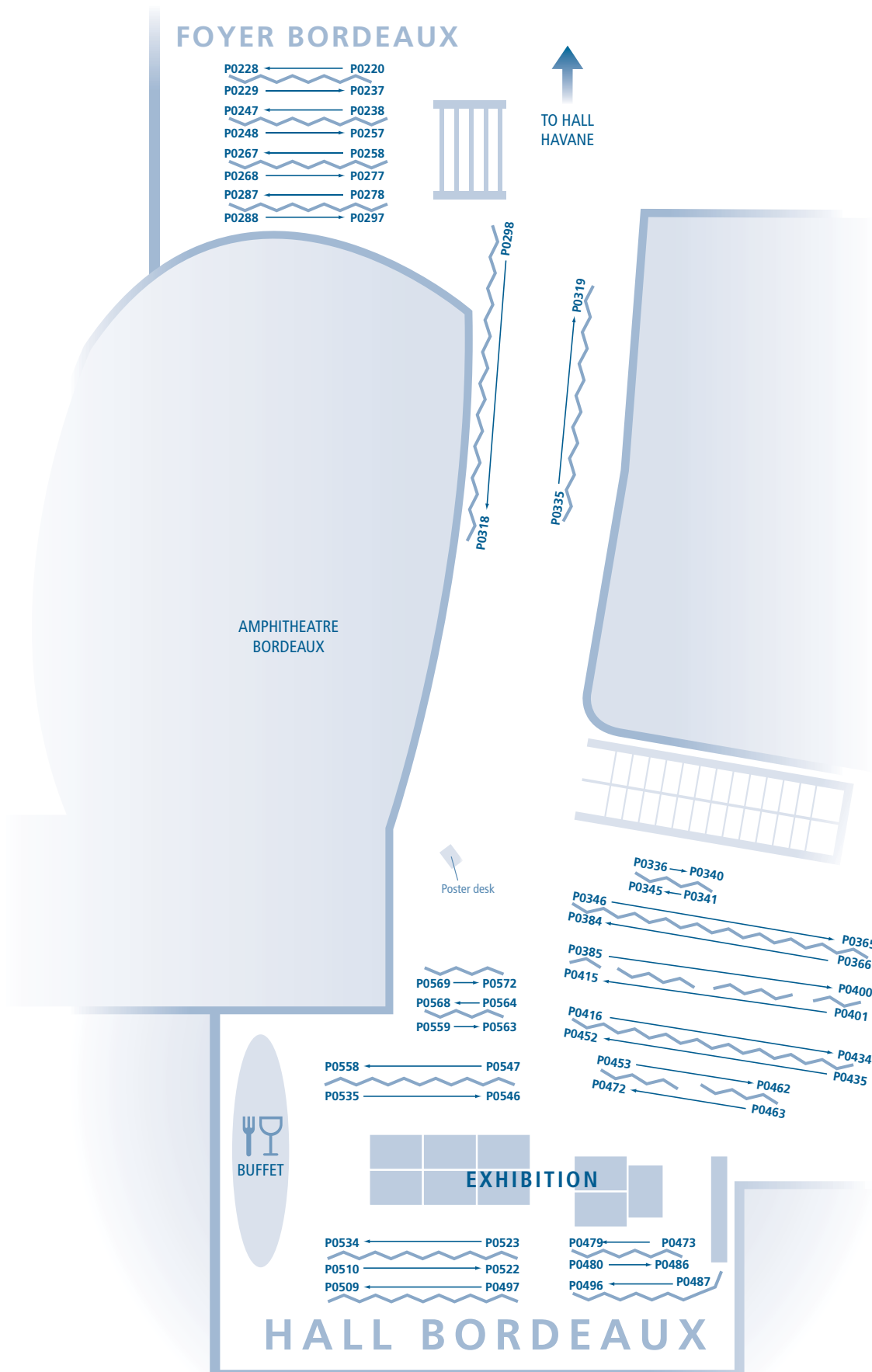
P-0001 → P-0219



POSTERS – GROUP A

Display Period : Sunday 12th and Monday 13th September 2010

P-0220 → P-0572





POSTERS – GROUP B

Display Period : Tuesday 14th and Wednesday 15th September 2010

P-0573 → P-1148

TOPIC	FIRST POSTER	LAST POSTER	DISPLAY ZONE	POSTER VIEWING* 13:00 - 14:00	DISCUSSED POSTERS**
Clinical thyroidology – Case reports	P-0573	P-0578	Hall Havane	Tuesday September 14 th , 2010	PD13 (page 48)
Clinical thyroidology – Case reports	P-0579	P-0607	Hall Havane	Tuesday September 14 th , 2010	
Clinical thyroidology – Hypothyroidism	P-0873	P-0878	Hall Bordeaux	Wednesday September 15 th , 2010	PD20 (page 60)
Clinical thyroidology – Hypothyroidism	P-0879	P-0908	Hall Bordeaux	Wednesday September 15 th , 2010	
Clinical thyroidology – Nontoxic goiter	P-0909	P-0914	Hall Bordeaux	Wednesday September 15 th , 2010	PD21 (page 60)
Clinical thyroidology – Nontoxic goiter	P-0915	P-0920	Hall Bordeaux	Wednesday September 15 th , 2010	
Clinical thyroidology – Subclinical thyroid diseases	P-0810	P-0828	Foyer Bordeaux	Tuesday September 14 th , 2010	
Development and function of thyroid cells	P-1051	P-1056	Hall Bordeaux	Wednesday September 15 th , 2010	PD25 (page 62)
Epidemiology of thyroid diseases	P-1094	P-1123	Hall Bordeaux	Wednesday September 15 th , 2010	
Experimental / animal models	P-1033	P-1044	Hall Bordeaux	Wednesday September 15 th , 2010	
Genetics and Genomics of thyroid diseases	P-1060	P-1065	Hall Bordeaux	Wednesday September 15 th , 2010	PD26 (page 63)
Genetics and Genomics of thyroid diseases	P-1066	P-1093	Hall Bordeaux	Wednesday September 15 th , 2010	
Iodine and thyroid	P-0695	P-0700	Hall Havane	Tuesday September 14 th , 2010	PD16 (page 49)
Medullary thyroid carcinoma	P-1124	P-1148	Hall Bordeaux	Wednesday September 15 th , 2010	
New drugs	P-1045	P-1050	Hall Bordeaux	Wednesday September 15 th , 2010	
Non-Thyroidal Illnesses	P-1018	P-1032	Hall Bordeaux	Wednesday September 15 th , 2010	
The role of thyroid hormone in brain and development	P-0778	P-0783	Hall Havane	Tuesday September 14 th , 2010	PD18 (page 50)
Thyroid and energy metabolism	P-0788	P-0793	Foyer Bordeaux	Tuesday September 14 th , 2010	PD19 (page 51)
Thyroid cancer – Basic	P-0829	P-0872	Foyer Bordeaux / Hall Bordeaux	Tuesday September 14 th , 2010	
Thyroid cancer – Clinical I	P-0620	P-0694	Hall Havane	Tuesday September 14 th , 2010	
Thyroid cancer – Clinical II	P-0927	P-1001	Hall Bordeaux	Wednesday September 15 th , 2010	
Thyroid cancer – Clinical III	P-0614	P-0619	Hall Havane	Tuesday September 14 th , 2010	PD15 (page 49)
Thyroid cancer – Clinical IV	P-0921	P-0926	Hall Bordeaux	Wednesday September 15 th , 2010	PD22 (page 61)
Thyroid cancer – Clinical V	P-1002	P-1007	Hall Bordeaux	Wednesday September 15 th , 2010	PD23 (page 61)
Thyroid cancer surgery	P-0608	P-0613	Hall Havane	Tuesday September 14 th , 2010	PD14 (page 48)
Thyroid function regulation / TSH / TRH	P-0794	P-0809	Foyer Bordeaux	Tuesday September 14 th , 2010	
Thyroid gland development	P-1057	P-1059	Hall Bordeaux	Wednesday September 15 th , 2010	
Thyroid hormone actions	P-0701	P-0706	Hall Havane	Tuesday September 14 th , 2010	PD17 (page 50)
Thyroid hormone actions/effects – Others	P-0765	P-0777	Hall Havane	Tuesday September 14 th , 2010	
Thyroid hormone actions/effects – Thyroid hormone and metabolism	P-0707	P-0727	Hall Havane	Tuesday September 14 th , 2010	
Thyroid hormone actions/effects – Thyroid hormone and reproduction / foeto-maternal unit	P-0743	P-0764	Hall Havane	Tuesday September 14 th , 2010	
Thyroid hormone actions/effects – Thyroid hormone and the brain	P-0784	P-0787	Hall Havane / Foyer Bordeaux	Tuesday September 14 th , 2010	
Thyroid hormone actions/effects – Thyroid hormone and the cardiovascular system	P-0728	P-0742	Hall Havane	Tuesday September 14 th , 2010	
Thyroid hormone analogues	P-1017	P-1017	Hall Bordeaux	Wednesday September 15 th , 2010	
Thyroid hormone metabolites and action	P-1008	P-1013	Hall Bordeaux	Wednesday September 15 th , 2010	PD24 (page 62)
Thyroid hormone issues	P-1014	P-1016	Hall Bordeaux	Wednesday September 15 th , 2010	

*Poster Viewing sessions will take place from 13:00 to 14:00 on the mentioned date

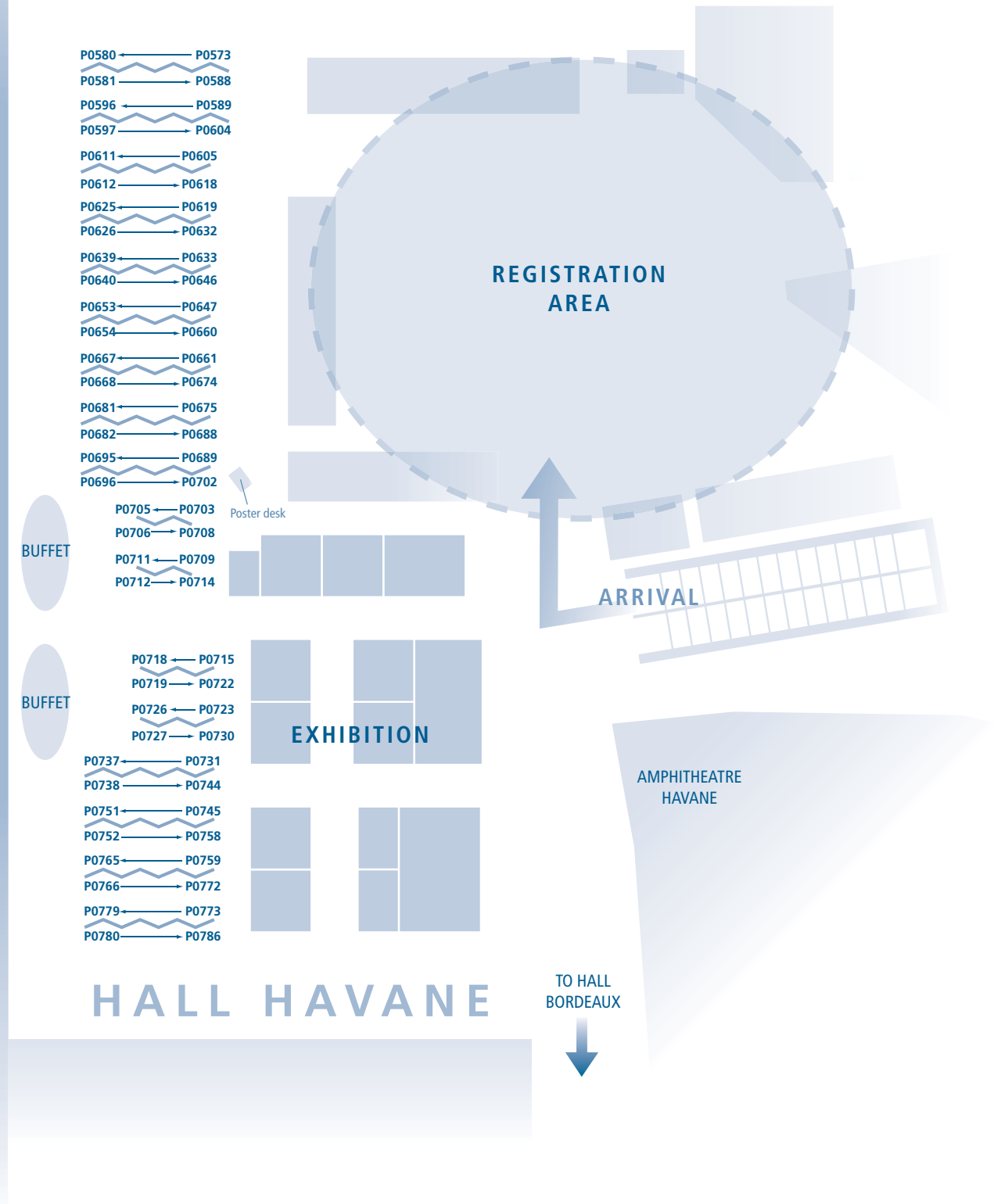
Authors will be present next to their poster in order to answer potential questions from delegates

**Posters presented as a brief oral presentations

POSTERS – GROUP B

Display Period : Tuesday 14th and Wednesday 15th September 2010

P-0573 → P-0786

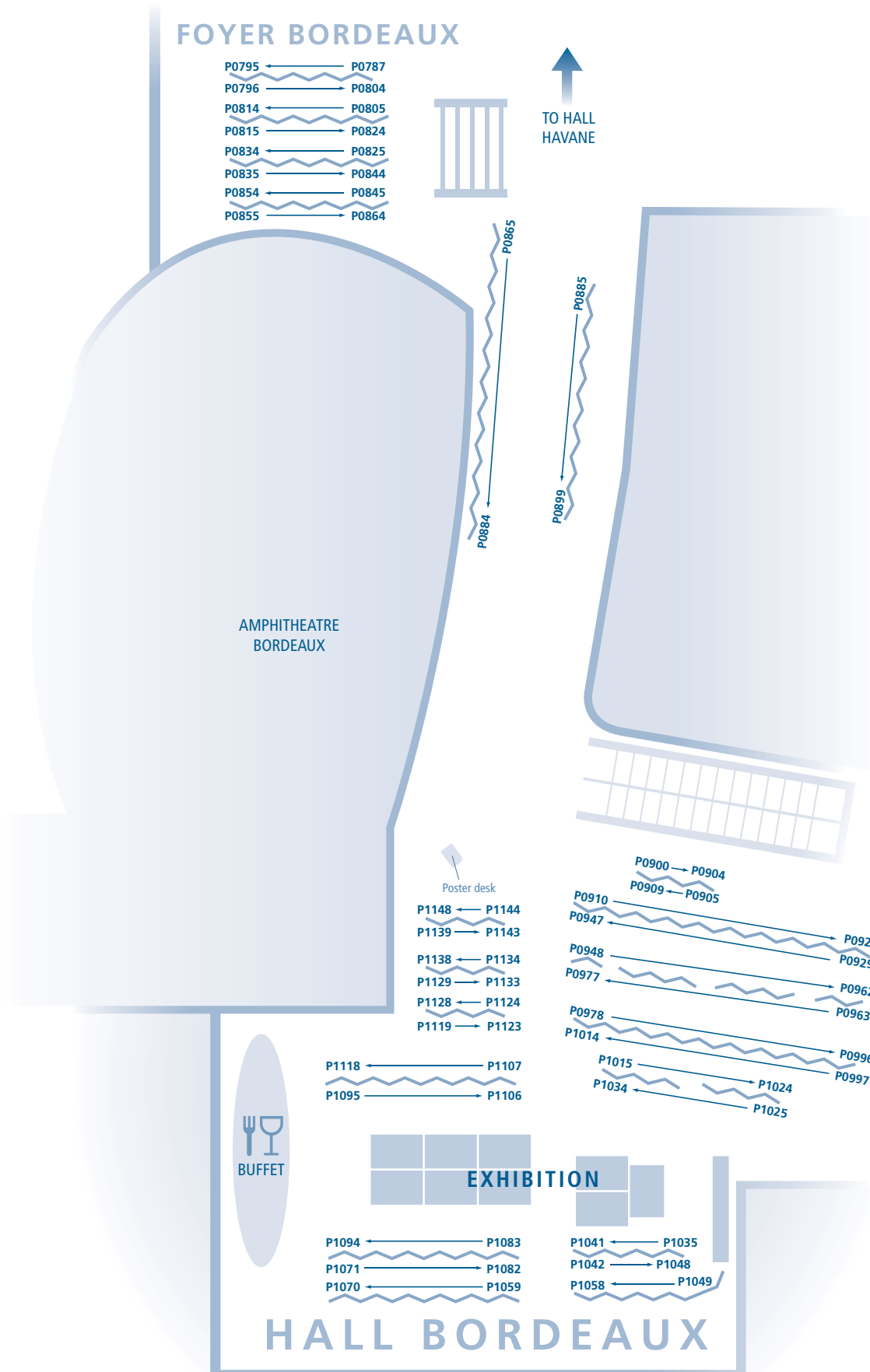




POSTERS – GROUP B

Display Period : Tuesday 14th and Wednesday 15th September 2010

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POSTERS LIST

GROUP A

Display period: Sun. Sept. 12th – Mon. Sept. 13th
P0001 - P0572

Poster Viewing session	Poster Viewing Time	First Poster	Last Poster
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DISCUSSED POSTERS (PD01) (see page 22)

Clinical thyroidology – Hyperthyroidism

- P-0001** LACK OF IN VITRO CONSTITUTIVE ACTIVITY FOR FOUR PREVIOUSLY REPORTED TSH RECEPTOR MUTATIONS IDENTIFIED IN PATIENTS WITH NONAUTOIMMUNE HYPERTHYROIDISM AND HOT THYROID CARCINOMAS
H. Jaeschke, S. Mueller, M. Eszlinger, R. Paschke (Leipzig, Germany)
- P-0002** PERINATAL OUTCOME IN HYPOTHYROID WOMEN: THE IMPACT OF THYROID STATUS AT THE TIME OF THE FIRST OBSTETRICAL VISIT
J. H. Mestman, M. Montoro, G. Hernandez, M. Wilson, P. Paghajan, B. Pathak, T. M. Goodwin (Los Angeles, United States)
- P-0003** LEVELS OF NEONATAL THYROID HORMONE IN PRETERM INFANTS AND NEURODEVELOPMENTAL OUTCOME AT 5½ YEARS
F. L. R. Williams, R. Hume (Dundee, United Kingdom)
- P-0004** INDUCTION OF THE NUCLEAR RECEPTOR CAR AND ITS DOWNSTREAM TARGET GENES BY PROLONGED, BUT NOT ACUTE, CRITICAL ILLNESS IRRESPECTIVE OF FEEDING STATUS
L. Mebis, S. Derde, E.-J. Ververs, G. Van den Berghe (Leuven, Belgium)
- P-0005** THYROID HORMONE RECEPTORS ARE DOWN-REGULATED IN SKELETAL MUSCLE OF PATIENTS WITH NON-THYROIDAL ILLNESS SYNDROME SECONDARY TO NON-SEPTIC SHOCK, BY A MECHANISM INDEPENDENT OF THE NF-KB PATHWAY
J. Lado-Abeal, A. Romero, I. Castro-Piedras, A. Rodriguez-Perez, J. Alvarez-Escudero (Lubbock, United States)
- P-0006** GRAVES' DISEASE IN CHILDREN: POSSIBLE DETERMINANTS OF REMISSION
E. Poggi, R. Gastaldi, M. Marchi, A. Mussa, M. C. Salerno, M. C. Vigone, G. Weber, A. Corrias (Genoa, Italy)

Autoimmunity

- P-0007** STUDY OF POSTPARTUM THYROIDITIS IN MASHHAD
R. Aboutorabi, Khajedeluei (Mashhad, Islamic Republic of Iran)
- P-0008** THYROID DYSFUNCTION IN RHEUMATOID ARTHRITIS
F. Mohammadi, **N. Amini**, S. H. Zayeni Langaroudi, A. Jafarnejhad, M. H. Hedayati Omami (Rasht, Islamic Republic of Iran)
- P-0009** THE EVALUATION OF SEASONALITY OF BIRTH TIMES OF PATIENTS WITH HASHIMOTO'S THYROIDITIS AND GRAVES DISEASE
C. Anil, O. Aydeniz, M. Keles, A. Gursoy (Ankara, Turkey)

- P-0010** STUDIES ON REARRANGED, GERMLINE ANTIBODY GENES THAT PREDISPOSE POTENTIALLY AUTOREACTIVE B CELLS TO PRODUCE THYROID STIMULATING ANTIBODIES IN GRAVES' DISEASE: EXPRESSION AS RECOMBINANT FAB ANTIBODY FOR EVALUATION OF ANTIGEN BINDING SPECIFICITY
C. Hargreaves, D. Dunn-Walters, J. P. Banga (London, United Kingdom)
- P-0011** THE EVALUATION OF CD4+CD25HIGH, CD4+CD25+CD127LOW AND CD4+FOXP3+ T CELLS IN THE PERIPHERAL BLOOD OF CHILDREN WITH AUTOIMMUNE THYROID DISEASES
A. Bossowski, M. Moniuszko, M. Dabrowska, M. Mrugacz, B. Sawicka, A. Bodzenta-Lukaszyk (Bialystok, Poland)
- P-0012** LEVELS OF THYROID AUTOANTIBODIES IN PATIENTS WITH GRAVES DISEASE WITH AND WITHOUT GRAVES OPHTHALMOPATHY
M. A. Boyanov, D. J. Bakalov, G. S. Sheinkova (Sofia, Bulgaria)
- P-0013** HERPES VIRUS TYPE 7 AND GSTP1 GENE VARIANTS ROLE IN THE SUSCEPTIBILITY TO AUTOIMMUNE THYROID DISEASES IN TWO DIFFERENT POPULATIONS: A GENE-ENVIRONMENT INTERACTION
N. E. Bufalo, G. Effraimidis, X. G. Vos, C. F. Reis, A. C. N. Silva, J. L. Leite, R. B. Santos, J. H. Romaldini, W. M. Wiersinga, L. S. Ward (Campinas, Brazil)
- P-0014** THYROID DISORDERS IN PATIENTS WITH CELIAC DISEASE
E. Akin, A. Oguz, R. Ucler, A. B. Demirezer, R. Ersoy, O. Ersoy, **B. Cakir** (Ankara, Turkey)
- P-0015** INCREASE OF TH1 (CXCL10), BUT NOT OF TH2 (CCL2), CHEMOKINE SERUM LEVELS IN CHRONIC AUTOIMMUNE THYROIDITIS ASSOCIATED WITH AUTOIMMUNE GASTRITIS
M. Centanni, M. G. Santaguida, S. C. Del Duca, S. M. Ferrari, P. Fallahi, A. Antonelli (Latina, Italy)
- P-0016** ELEVATED CALCITONIN LEVELS CAN BE DUE TO THYROID AUTOIMMUNITY?
P. Caron, L. Leclerc, C. Bauters, C. Do Cao, F. Mouton, J.-L. Wémeau, M. d'Herbomez (Toulouse, France)
- P-0017** EPITOPES RECOGNITION PATTERNS OF THYROGLOBULIN ANTIBODY IN SERA FROM PATIENTS WITH HASHIMOTO'S THYROIDITIS ON DIFFERENT THYROID FUNCTIONAL STATUS
Y. Gao, M. M. Liu, Y. Zhang, Y. Y. Huang, G. Z. Lu, Y. M. Gao, X. H. Guo (Beijing, China)
- P-0018** AUTOIMMUNE DISEASE APPEARANCE, AFTER RADIOACTIVE IODINE THERAPY FOR HYPERTHYROIDISM
E. E. Lechuga (Mexico City, Mexico)



- P-0019** INFLUENCE OF METHIMAZOLE AND RADIOACTIVE IODINE TREATMENT IN THE SERUM LEVELS OF CXCL10 IN HYPERTHYROID PATIENTS WITH GRAVES' DISEASE
A. C. Leite, A. B. P. Miklos, J. H. Romaldini (Sao Paulo, Brazil)
- P-0020** DEVELOPMENT OF A NOVEL BIOASSAY FOR THE DETECTION OF THYROID-STIMULATING AUTOANTIBODIES IN GRAVES DISEASE (GD) FACILITATING ROUTINE MEASUREMENTS BY REDUCED HANDLING STEPS AND HIGH STABILITY OF CAMP MONITORING REAGENT
U. Loos, T. Schmitt, C. Frank, I. Büsselmann (Ulm, Germany)
- P-0021** THE TSI TITRE OF A NOVEL BIOASSAY SHOWS GREATER ANALYTICAL SENSITIVITY THAN ANTI-TSH-RECEPTOR BINDING AUTOANTIBODIES IN GRAVES' DISEASE
S. D. Lytton, M. Kanitz, N. Matheis, L. Grippa, K.A. Ponto, P. D. Olivo, G. J. Kahaly (Mainz, Germany)
- P-0022** ASSOCIATIONS BETWEEN SUBCLINICAL HYPOTHYROIDISM AND TRADITIONAL AND NON-TRADITIONAL CARDIOVASCULAR RISK FACTORS: THE JAPANESE-BRAZILIAN THYROID STUDY
J. A. Sgarbi, L. K. Matsumura, T. S. Kasamatsu, R. M. B. Maciel (Sao Paulo, Brazil)
- P-0023** ANTI-PENDRIN ANTIBODY, A NOVEL AUTOANTIBODY, IN AUTOIMMUNE AND INFLAMMATORY THYROID DISEASE
K. Matsuzawa, A. Yoshida, S. Taniguchi, H. Ohkura, S. Iizawa, C. Shigemasa, K. Kamijyo, S. Fukata, J.-I. Tajiri, E. Nishihara, A. Miyauchi, K. Suzuki (Yonago, Japan)
- P-0024** CHRONIC IDIOPATHIC URTICARIA: GREATER EXPRESSION OF TSHR IN PATIENTS SKIN WITH HASHIMOTO'S THYROIDITIS
M. R. C. Silveira, R. A. M. Luvizotto, M. R. P. Fortes, S. Clara, C. R. Padovani, C. R. Nogueira, **G. M. F. S. Mazeto** (Botucatu, Brazil)
- P-0025** PREVALENCE OF AUTOANTIBODIES TO THYROID PEROXIDASE AND AUTOIMMUNE THYROID DISEASE IN GIRLS WITH TURNER'S SYNDROME
H. Moayeri, Z. Oloomi yazdi (Tehran, Islamic Republic of Iran)
- P-0026** SJOGRENS'S SYNDROME AND POLYGLANDULAR FAILURE
J. P. Moura, L. Y. Mimura, M. L. R. Monteiro, M. Levy, F. C. Moura, N. Willian, W. Bloise (Sao Paulo, Brazil)
- P-0027** BREAST CANCER CELLS ARE ABLE TO EXPRESS THYROPEROXIDASE GENE
I. Muller, V. Rosellini, E. Fiore, E. Giustarini, V. Belardi, N. Funel, D. Campani, A. Pinchera, C. Giani (Pisa, Italy)
- P-0028** REGULATORY AND HELPER T CELLS IN UNTREATED THYROTOXIC GRAVES' DISEASE
M. R. Nannenga, M. N. Stan, M. J. Coenen, R. S. Bahn (Rochester, United States)
- P-0029** INCREASED FREQUENCY OF BclI AND A3669G GLUCOCORTICOID GENE POLYMORPHISMS IN PATIENTS WITH AUTOIMMUNE THYROID DISEASE
M. Petakov, J. Antic, N. Dragicevic, S. Ognjanovic, V. Elezovic, D. Macut, T. Isailovic, B. Popovic, M. Lakocevic, S. Damjanovic (Belgrade, Serbia)
- P-0030** ASSOCIATION OF GRAVES'DISEASE AND ANTIHOSPHOLIPID SYNDROME
C. Podia Igna, D. Alexandrescu, V. Uscatescu, M. Simescu (Sibiu, Romania)
- P-0031** CLINICAL RELEVANCE OF A NOVEL TSI BIOASSAY FOR THE EXTRATHYROIDAL MANIFESTATIONS OF GRAVES' DISEASE
K. A. Ponto, M. Kanitz, J. Houtz, S. D. Lytton, P. D. Olivo, G. J. Kahaly (Mainz, Germany)
- P-0032** IS THERE ANY ASSOCIATION BETWEEN ANTI-THYROID ANTIBODIES AND ANTI-SPERM ANTIBODIES?
M. Rosales, M. Pugliese, H. Repetto, J. Ariagno, M. Sardi, S. Curi, P. Chenlo, L. Palaoro, V. Mesch, G. Mendeluk (Buenos Aires, Argentina)
- P-0033** CRYSTAL STRUCTURE OF THE TSH RECEPTOR BOUND TO A BLOCKING TYPE TSHR AUTOANTIBODY
P. Sanders, S. Young, J. Sanders, K. Kabelis, S. Baker, A. Sullivan, M. Evans, J. Clark, J. Wilmot, X. Hu, E. Roberts, M. Powell, R. Nunez Miguel, J. Furmaniak, B. Rees Smith (Cardiff, United Kingdom)
- P-0034** FIRST AUTOMATED HUMAN TRAK IMMUNOASSAY ON KRYPTOR® FOR TSH RECEPTOR AUTOANTIBODIES
G. Sarkissian, M. Guitton, N. G. Morgenthaler, B. Darboure (Nimes, France)
- P-0035** ASSOCIATIONS OF PLASMA INTERLEUKIN LEVELS WITH AUTOIMMUNE THYROID DISEASE SEVERITY
K. Terzidis, L. Sarika, E. Zapanti, E. Mantzou, E. Anastasiou, K. Saltiki, M. Alevizaki (Athens, Greece)
- P-0036** AUTOIMMUNE GASTROPATHY AND IRON DEFICIENCY IN SUBJECTS NEWLY DIAGNOSED WITH GRAVES' DISEASE
T. Tran, P. Richards, P. Madaj, P. Christenson, A. G. Gianoukakis (Torrance, United States)
- P-0037** EFFICACY OF THYMECTOMY IN THE ASSOCIATION OF MYASTHENIA GRAVIS WITH AUTOIMMUNE THYROID DISEASES
C. Vulpoi, C. Stefanescu, D. G. Ciobanu, D. Negru, V. Mogos, R. Balcan, I. Vasiliu, J. Idriceanu, T. Azoicai, L. Ionescu (Lasi, Romania)
- P-0038** THE SERUM LEVELS OF IL-17B AND OTHER INFLAMMATORY CYTOKINES IN AUTOIMMUNE THYROID DISEASES
K. Yamamoto, M. Itoh, M. Kimura, K. Jo, T. Okamura, Y. Yoshino, A. Yokoyama, N. Hayakawa, A. Suzuki (Toyoake, Japan)
- P-0039** EXPRESSION AND SIGNIFICANCE OF IMMUNE-RELATED MOLECULES IN GRAVES' DISEASE ANIMAL MODEL
F. Ye, B.Y. Shi (Xi'an, China)
- P-0040** AUTOIMMUNE THYROID DYSFUNCTION AND BONE TURNOVER IN BELARUSIAN PERIMENOPAUSAL WOMEN
L. Danilova, O. Zabarovskaya, N. Vasilieva, E. Dashkevich, I. Bilodid, T. Timoshina (Minsk, Belarus)
- P-0041** THE ASSOCIATION OF C1858T PTPN22 GENE POLYMORPHISM WITH AUTOIMMUNE THYROID DISEASE IN SLOVENE PATIENTS
K. Zaletel, A. Biček, S. Gaberšček, E. Pirnat, S. Hojker (Ljubljana, Slovenia)

DISCUSSED POSTERS (PD02) (see page 22)

Environmental factors – Iodine

- P-0042** THE CCL21/CCR7 CHEMOKINE SYSTEM IS EXPRESSED IN THYROID FROM IODINE-INDUCED THYROIDITIS IN NOD MOUSE
X. Y. ZANG (Tianjin, China)
- P-0043** IODINE LOSSES FROM IODIZED SALT DURING DIFFERENT COOKING METHODS
R. Rana (Vadodara, India)
- P-0044** IODIDE EXCESS ACUTELY INCREASES THE RATE OF PENDRIN GENE TRANSCRIPTION: A POSSIBLE CONTRIBUTION FOR THE ESCAPE OF THE WOLFF-CHAIKOFF EFFECT
J. Calil-Silveira, C. Serrano-Nascimento, M. T. Nunes (São Paulo, Brazil)
- P-0045** THE IMPACT OF IODINE SUPPLEMENTATION ON THYROID DYSFUNCTION IN A POPULATION WITH MILD PRE-EXISTING IODINE DEFICIENCY
J. R. Burgess, D. Owens, Z. Cao (Hobart, Australia)

P-0046 NO EFFECT OF PERCHLORATE ON SERUM THYROXINE FOR PREGNANT US WOMEN WITH LOW URINE IODINE
S. H. Lamm, S. Robbins, J. Lu, R. Chen, J. G. Hollowell (Washington, United States)

P-0047 LOW AND SAFE DOSE OF CHLOROQUIN ENHANCES CYTOTOXIC EFFECT OF IODINE IN ER NEGATIVE BREAST CANCER CELLS AND TUMOR GROWTH ARREST IN VIVO
P. Singh, **M. M. Godbole**, G. Rao, S. Annarao, V. Mohan, K. Mitra, R. Roy, V. K. Bajpai, A. Ingle, S. Tiwari (Lucknow, India)

Environmental factors - Iodine

P-0048 PREVALENCE OF IODINE DEFICIENCY AMONG HYPOTHYROID PATIENTS: A PILOT STUDY
K. Z. Alshali, E. M. Alissa (Jeddah, Saudi Arabia)

P-0049 IODINE DEFICIENCY WITHIN IODINE SUFFICIENCY
P. Mirmiran, P. Nazeri, Y. Mehrabi, H. Delshad, M. Hedayati, F. Azizi (Tehran, Islamic Republic of Iran)

P-0050 NEONATAL THYROID STATUS IN AN AREA OF IODINE SUFFICIENCY
F. Azizi, M. S. Hosseini, A. Amouzegar, M. Tohidi, E. Aeini (Tehran, Islamic Republic of Iran)

P-0051 THERAPEUTIC EFFECT OF IODINE ON BENIGN HUMAN PROSTATIC HYPERPLASIA
B. Anguiano, O. Ledezma, M. A. Juarez, F. Nuñez, C. Aceves (Juriquilla, Mexico)

P-0052 DISPERSION OF AREA&TRIMESTER-SPECIFIC TSH REFERENCE INTERVAL IN PREGNANT WOMEN WITH SAME IODINE INTAKE
A. Beiranvand, M. Aghasi, R. Rostami, J. Nouroozzadeh (Urmia, Islamic Republic of Iran)

P-0053 SWINE AND MICE CLOSED FOLLICULAR THYROID IN A THREE-DIMENSIONAL CULTURE REPRODUCE THE WOLFF-CHAIKOFF EFFECT
J. Rivera, M. Herrera, C. Ochoa, C. Spinel (Bogota, Colombia)

P-0054 IODINE MODULATES DOXORUBICIN AND SODIUM BUTYRATE-INDUCED APOPTOSIS IN THYROID CANCER CELLS THROUGH ERK/P38-RELATED BCL-XL EXPRESSION
G. G. Chen, X. H. Liu, A. C. Vlantis, G. M. Tse, C. A. van Hasselt (Hong Kong, China)

P-0055 CLUSTER OF THYROID DYSFUNCTION SECONDARY TO IODINE TOXICITY FROM A SOY MILK PRODUCT
E. Chua, C. Cowell, R. McQuilty, B. Crawford (Camperdown, Australia)

P-0056 SPECTRUM OF THYROID DISEASES IN GERIATRIC POPULATION 10 YEARS AFTER MANDATORY IODINATION IN ANKARA
B. Yılmaz, **Ö. Demir**, T. Atlı, M. F. Erdoğan (Ankara, Turkey)

P-0057 IODINE STATUS OF JAPANESE PREGNANT WOMEN: REFERENCE VALUES FOR SPOT URINE IODINE CONCENTRATIONS IN IODINE-SUFFICIENT REGION
Y. Fuse, T. Ohashi, S. Yamaguchi, M. Yamaguchi, N. Arata, S. Harada, Y. Shishiba, M. Irie (Tokyo, Japan)

P-0058 IODINE EXCRETION IN PREGNANT WOMEN IN QUERETARO, MEXICO
P. Garcia-Solis, C. Garcia-Gaytan, M. L. Robles-Osorio, J. C. Solis-S, H. L. Hernandez-Montiel, A. J. Rodriguez-Mendez, A. Hernandez-Lomeli (Queretaro, Mexico)

P-0059 ESTABLISHMENT AND ON-GOING OPERATION OF NATIONAL QUALITY
Y. Gu (Beijing, China)

P-0060 THE STATUS OF IODINE NUTRITION OF EXOTIC WORKERS IN CHANGPING DISTRICT OF BEIJING, CHINA
Y. Gu (Beijing, China)

P-0061 ASSOCIATION BETWEEN BODY MASS INDEX AND GOITER IN SCHOOL CHILDREN IN ISFAHAN, IRAN
K. Heshmat-Ghahdarjani, N. Khalili, M. Hashemipoor, S. A. sonbolestan (Isfahan, Islamic Republic of Iran)

P-0062 INVESTIGATION AND STUDY OF WATER IODINE DIFFERENT AREA ON CHILDREN'S INTELLIGENCE AND THYROID FUNCTION
Q. Z. Jia, X. D. Zhang, X. P. Wen (Linfen, China)

P-0063 IODINE INTAKE AND THYROID CANCER IN CROATIA
T. Jukić, N. Dabelić, M. Prpić, H. Čupić, Z. Sonicki, Z. Kusić (Zagreb, Croatia)

P-0064 IODINE INTAKE IN CROATIA – THE RESULTS OF A NATIONWIDE SURVEY 2009
Z. Kusić, T. Jukić, N. Dabelić, S. A. Rogan, J. Staničić, M. Borić, L. Lukinac, D. Krilić, V. Jureša, A. Smokvina, A. Punda, I. Mihaljević, M. Katalenić (Zagreb, Croatia)

P-0065 IODINE SATURATION OF SENIORS IN THE CZECH REPUBLIC
J. Kvicala (Praha 1, Czech Republic)

P-0066 EFFECTS OF IODIDE EXCESS ON MITOCHONDRIAL SUPEROXIDE PRODUCTION AND MITOCHONDRIAL MEMBRANE POTENTIAL IN FRTL CELLS
L. Y. Li, M. Li, X. M. Yao, Z. P. Chen (Tianjin, China)

P-0067 COMPARATIVE STUDY ON THYROID MORPHOLOGY AND FUNCTION IN RATS AND MICE WITH DIFFERENT LEVELS OF POTASSIUM IODIDE INTAKE
L. X. Lin, Y. N. Sun, Y. Ye, Y. M. Li, Y. Q. Yan, Z. P. Chen (Tianjin, China)

P-0068 DOSES-DEPENDENT APOPTOTIC EFFECT OF MOLECULAR IODINE IN TWO NEUROBLASTOMA CELL LINES. POSSIBLE PARTICIPATION OF RETINOIC ACID RECEPTOR
R. E. Nuñez-Anita, M. Nava-Villalba, C. Aceves (Juriquilla, Mexico)

P-0069 GONADAL IMPACT OF TREATMENT WITH IODINE 131 IN WOMEN WITH DIFFERENTIATED THYROID CARCINOMA
M. M. Pavlove, M. J. Bomarito, J. M. Kleiman Rubinsztein, A. M. Fadel, S. Gutierrez, G. Chebel (Buenos Aires, Argentina)

P-0070 THE IMPACT OF IODINE, IRON DEFICIENCY ON THE THYROID FUNCTION AMONG PREGNANT WOMEN
M. Qian, Y. Li, M. Di, A. Rehemani, X. Wang, Y. Yan, M. Gebre-Medhin, Z. Chen (Tianjin, China)

P-0071 STUDY OF FREQUENCY OF GOITER IN OAXACA (MEXICO): ANALYSIS OF ETIOLOGIC FACTORS
E. Ramirez-Vargas (Oaxaca, Mexico)

P-0072 CYTOSKELETON DISRUPTION AS A POSSIBLE CAUSE OF THE IMPAIRED STABILITY AND TRANSLATION EFFICIENCY OF SODIUM-IODIDE SYMPORTER (NIS) TRANSCRIPT IN PCC13 CELLS TREATED WITH EXCESS OF IODIDE
C. Serrano-Nascimento, M. T. Nunes (São Paulo, Brazil)

P-0073 STUDY ON THE EFFECTS OF IODINE ON THE EXPRESSION OF SODIUM IODIDE SYMPORTER IN THE MAMMARY EPITHELIUM
M. H. Shen, J. Yu, N. S. Wang, X. L. Liu, X. Yu (Harbin, China)

P-0074 CHANGES IN DIETARY IODINE INTAKE IN THE ABSENCE OF IODISED SALT AVAILABILITY
P. Smyth, R. Burns, C. O'Herlihy (Dublin 4, Ireland)

P-0075 ATMOSPHERIC IODINE INGESTION COMPENSATING FOR INADEQUATE DIETARY INTAKE?
P. Smyth, R. Burns, U. Graham, K. Mullan, O. Miklulich, S. Kingston, R. Huang, T. Hoffman, K. Seitz, U. Platt, C. O'Dowd (Dublin, Ireland)

P-0076 GOITER AND BODY MASS INDEX: IS THERE ANY RELATION BETWEEN THEM IN SCHOOLCHILDREN?
S. A. Sonbolestan, N. Khalili, M. Hashemipoor, K. Heshmat (Isfahan, Islamic Republic of Iran)

P-0077 IODINE DEFICIENCY IN PREGNANCY AND GESTATION DIABETES - PREVENTIVE MEASURES
Z. Szybinski (Krakow, Poland)



- P-0078** MORE THAN ADEQUATE IODINE LEVELS MAY INCREASE THYROID DISEASES: A CROSS-SECTIONAL STUDY BASED ON TWO CHINESE COMMUNITIES WITH DIFFERENT IODINE INTAKE LEVELS
X. Teng, Z. Shan, Y. Chen, Y. Lai, J. Yu, L. Shan, X. Bai, Y. Li, B. Wang, F. Jiang, J. Wang, N. Li, Z. Li, L. Shi, Y. Xiong, S. Wang, L. Lu, L. Zhu, C. Fan, W. Teng (Shenyang, China)
- P-0079** INHIBITORY EFFECTS OF 2-iodohexadecanal ON THYROID CELL PROLIFERATION
L. Thomasz, L. Rossich, R. Oglio, M. A. Dagrosa, M. A. Pisarev, G. J. Juvenal (Buenos Aires, Argentina)
- P-0080** THYROID VOLUME REFERENCE VALUES IN ASSESSMENT OF IODINE NUTRITION AFTER RECENT INTRODUCTION OF IODINE PROPHYLAXIS: ADVANTAGES AND LIMITATIONS
M. Trofimiuk, M. Buziak-Bereza, Z. Szybinski, A. Lewinski, A. Zygmunt, F. Golkowski, G. Sokolowski, J. Sowinski, B. Dorant, E. Bandurska-Stankiewicz, W. Rostworowski, A. B. Hubalewska-Dydejczyk (Krakow, Poland)
- P-0081** HEALTH ECONOMIC ANALYSIS OF THE OPTIMALIZATION OF IODINE INTAKE IN BELGIUM
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- P-0082** NEONATAL TSH CONCENTRATIONS: AN INDICATOR OF IODINE STATUS IN BELGIUM?
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- P-0170** DIFFERENTIATED THYROID CARCINOMA: AN ANALYSIS OF HISTOLOGICAL SUBTYPES
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- P-0171** SIMULTANEOUS OCCURRENCE OF PAPILLARY AND MEDULLARY CARCINOMA: CASE REPORT
J. Couto, R. Martins, A. P. Barbosa, A. P. Santos, C. Lobo, A. Peixoto, M. Teixeira, T. Amaro, I. Torres (Porto, Portugal)
- P-0172** PAPILLARY THYROID MICROCARCINOMA : SIZE DOES MATTER
N. Couture, L.-G. Ste-Marie, H. Mircescu, R. Bélanger, R. Gagnon, J.-C. Tabet, E. Nassif, L. Guertin, R. Chartrand, A. Boucher (Montreal, Canada)
- P-0173** STUDY OF THE HISTOLOGICAL PROFILE OF PAPILLARY THYROID CARCINOMA ASSOCIATED TO HASHIMOTO THYROIDITIS
M. T. A. Saieg, A. N. Cury, A. K. Oliveira, A. O. Nascimento, M. R. Melo, P. Soares, M. Sobrinho-Simões (São Paulo, Brazil)
- P-0175** PAPILLARY THYROID CANCER: DIFFERENT BEHAVIOR OF MICROCARCINOMAS COMPARED WITH TUMORS OF 11-20 MM IN DIAMETER
L. A. Dadone, E. Monetti, E. N. Cohen, **P. D. Fragueiro** (Córdoba, Argentina)
- P-0176** THYROIDECTOMY WITH ULTRASONIC DISSECTOR: A MULTICENTRIC EXPERIENCE
F. D'ajello (PERUGIA, Italy)
- P-0177** CLINICAL CHARACTERISTICS OF POORLY DIFFERENTIATED THYROID CARCINOMAS IN A FRENCH ANTICANCER CENTER
C. De La Fouchardiere, O. Pop, S. Limem, C. Bournaud, J. C. Lifante, M. Decaussin, J. L. Peix, C. Desuzingues, F. Borson-Chazot, J.-P. Droz (Lyon, France)
- P-0178** CLINICAL EXPERIENCE WITH ANAPLASTIC THYROID CARCINOMA (ATC)
C. De La Fouchardiere, O. Derbel, S. Limem, C. Bournaud, J. C. Lifante, M. Decaussin, C. Carrie, L. Peix, F. Borson-Chazot, J.-P. Droz (Lyon, France)
- P-0179** VALUE OF ULTRASONOGRAPHY IN PRE- AND POSTOPERATIVE MONITORING OF LARYNGEAL NERVES FUNCTION IN PATIENTS UNDERGOING THYROIDECTOMY
M. Dedecjus, Z. Adamczewski, J. Brzezinski, A. Lewinski (Lodz, Poland)
- P-0180** PROGNOSTIC VALUE OF SERUM PRE-ABLATIVE THYROGLOBULIN IN DIFFERENTIATED THYROID CANCER
R. Díaz, J. Véliz, J. Cornejo, N. Castañeda, N. Wohlk (Santiago, Chile)
- P-0181** ELEVATED PROLIFERATION AND CELL DEATH IN POST-CHORNOBYL PAPILLARY THYROID CARCINOMA WITH COEXISTING THYROIDITIS
A. Dinets, M. Hulchiy, A. Höög, C. Larsson, J. Zedenius (Stockholm, Sweden)
- P-0182** SHOULD SUBTOTAL THYROIDECTOMY BE INCLUDED AS APPROPRIATE FOR WELL-DIFFERENTIATED THYROID CANCER?
S. R. Downing, O. Bolorunduro, D. C. Chang, W. A. Frederick (Washington, United States)
- P-0183** A PIVOTAL ROLE FOR NECK ULTRASONOGRAPHY IN THE FOLLOW-UP MANAGEMENT OF CLINICALLY SELECTED VERY LOW-RISK PAPILLARY THYROID MICROCARCINOMA PATIENTS
C. Durante, M. Attard, M. Torlontano, G. Ronga, F. Monzani, G. Costante, S. Tumino, D. Meringolo, M. Ferdeghini, R. Bruno, T. Montesano, L. Giacomelli, S. Filetti (Rome, Italy)
- P-0184** SENTINEL LYMPH NODE BIOPSY WITH METHYLEN BLUE DYE IN DIFFERENTIATED THYROID CARCINOMA AND DECISION FOR SELECTIVE MODIFIED RADICAL NECK DISSECTION
R. Dzodic, I. Markovic, I. Djuricic, M. Buta, G. Pupic, Z. Milovanovic (Belgrade, Serbia)
- P-0185** THYROGLOSSAL DUCT CYST THYROID CARCINOMA – SURGICAL STRATEGY AFTER TWELVE CASES
R. Dzodic, I. Markovic, M. Buta, I. Djuricic, M. Jevric, G. Pupic (Belgrade, Serbia)
- P-0186** SURGERY OF DIFFERENTIATED THYROID CARCINOMA IN CHILDREN AND ADOLESCENTS
R. Dzodic, I. Markovic, I. Djuricic, M. Buta, M. Oruci, M. Jevric, Z. Milovanovic (Belgrade, Serbia)
- P-0187** RECURRENT LARYNGEAL NERVE DELIBERATION AND RECONSTRUCTION DURING THE REOPERATION DUE TO THYROID CANCER AND RECURRENT GOITER

DISCUSSED POSTERS (PD04) (see page 23)

Thyroid cancer - Basic

- P-0188** DIFFERENCES IN THE EXPRESSION PROFILES OF NORMAL CONTRA-LATERAL TISSUES OF PAPILLARY THYROID CANCER PATIENTS EXPOSED AND NOT EXPOSED TO THE CHERNOBYL FALLOUT
G. Dom, M. Tarabichi, B. Jarzab, J. Dumont, K. Unger, G. Thomas, V. Detours, C. Maenhaut (Brussels, Belgium)
- P-0189** IN-VITRO STUDY OF TYROSINE KINASE INHIBITORS, HISTONE DEACETYLASE INHIBITORS AND THEIR COMBINATION ON PRIMARY THYROID CANCER CELL LINES CHARACTERISED BY THEIR MUTATIONS
D. Chan, H. P. Koeffler, C.-Y. Tuang, G. D. Braunstein (Singapore, Singapore)
- P-0190** REARRANGED ANAPLASTIC LYMPHOMA KINASE (ALK) GENE FOUND FOR THE FIRST TIME IN ADULT-ONSET PAPILLARY THYROID CANCER CASES AMONG ATOMIC BOMB SURVIVORS
K. Hamatani, M. Mukai, Y. Hayashi, K. Takahashi, K. Nakachi, Y. Kusunoki (Hiroshima, Japan)
- P-0191** PROTECTION AGAINST 131I-INDUCED DOUBLE STRAND DNA BREAKS IN THYROID CELLS
J. M. Hershman, A. Okunyan, S. Cannon, V. Hogen, Y. Rivina (Los Angeles, United States)
- P-0192** MONOCLONAL ANTIBODIES TO THYROID STIMULATING HORMONE RECEPTOR WITH POWERFUL AGONIST ACTIVITY TO THE RECEPTOR FOR THERAPY OF DIFFERENTIATED THYROID CANCER (DTC): STUDIES IN PRECLINICAL MODELS OF DTC AND PRIMARY HUMAN THYROID CELLS
A. Cheung, K. Sunassee, K.-M. Schulte, J. A. Gilbert, J. A. Knauf, J. A. Fagin, S. Y. Cheng, J. W. Smit, J. R. Ballinger, P. J. Blower, J. P. Banga (London, United Kingdom)
- P-0193** ISOLATION AND CHARACTERIZATION OF CANCER THYROSOPHERES
F. Frasca, F. Gianì, M. L. Nicolosi, S. Lotta, R. Masucci, M. Manusia, R. Vigneri (Catania, Italy)

Thyroid cancer - Basic

- P-0194** GENETIC VARIANTS OF THE THYROGLOBULIN GENE (TG) ARE ASSOCIATED WITH THYROID CANCER RISK
A. Akdi, S. Pastor, W.-A. García-Quispes, J. Biarnés, J. Castell, R. Marcos, A. Velázquez (Barcelona, Spain)



- P-0195** CXC ALPHA-CHEMOKINES, CXCL9 AND CXCL11, IN PAPILLARY THYROID CANCER: MODULATION BY PPARGAMMA AGONISTS
A. Antonelli, P. Fallahi, S. M. Ferrari, S. Frascerra, S. Piaggi, M. Minuto, A. Corti, C. Orlando, F. Basolo, P. Miccoli (Pisa, Italy)
- P-0196** THE PROTEIN N-TERMINAL ACETYLTRANSFERASE NATA: A NOVEL TARGET FOR THYROID CANCER CHEMOTHERAPY?
T. Arnesen, D. Gromyko, R. Evjenth, J. E. Jones, K. Hole, H. Flick, P. R. Thompson, J. E. Varhaug, J. R. Lillehaug (Bergen, Norway)
- P-0197** DUOX 1 IS INDUCED IN HUMAN THYROID CELLS SUBMITTED TO X-RAY IRRADIATION AND IS RESPONSIBLE FOR THE BYSTANDER EFFECT
M. Boufraquech, R. Ameziane el hassani, O. Chevallier Lagente, U. weyemi, M. Talbot, A. Al Ghuzlan, F. courtin, J. M. bidart, M. Schlumberger, C. Dupuy (Villejuif, France)
- P-0198** OVEREXPRESSION OF DUAL SPECIFICITY PHOSPHATASES IN PAPILLARY THYROID CARCINOMAS
C. Buffet, L. Bricaire, A. Gallet Dierick, F. Tissier, M. G. Catelli, K. Perlemonne Hecale, X. Bertagna, J. Bertherat, J. Knauf, J. Fagin, L. Groussin (Paris, France)
- P-0199** FOXE1 16-ALA VARIANT IS ASSOCIATED WITH STAGE III/IV PAPILLARY THYROID CANCER
M. Bullock, C. J. O'Neill, A. Chou, S. B. Sidhu, L. W. Delbridge, A. Gill, D. L. Learoyd, B. G. Robinson, M. S. Sywak, R. J. Clifton-Bligh (Sydney, Australia)
- P-0200** BRAFV600E ANALYSIS ON FINE NEEDLE ASPIRATION BIOPSY INCREASES DIAGNOSTIC ACCURACY FOR PAPILLARY THYROID CANCER IN CLINICALLY UNSUSPECTED NODULES
M. C. Zatelli, G. Trasforini, S. Leoni, M. Rossi, F. Tagliati, D. Beccati, R. Rossi, E. Roti, E. C. Degli Uberti (Ferrara, Italy)
- P-0201** RELATIVE TELOMERE LENGHT (RTL) IN NEOPLASTIC AND NON-NEOPLASTIC TISSUE OF PATIENTS WITH FAMILIAL PAPILLARY THYROID CANCER (FPTC)
S. Cantara, M. Capezone, S. Marchisotta, G. Busonero, S. Capuano, C. Formichi, M. Pisu, K. Pazaitou-Panayiotou, F. Pacini (Siena, Italy)
- P-0202** ENMD-1198 IS A STABLE 2-METHOXYESTRADIOL ANALOGUE WITH COMPARABLE IN VITRO EFFECTS ON GROWTH, APOPTOSIS AND THE EXPRESSION OF APOPTOTIC AND ANTI-APOPTOTIC FACTORS IN THE ACT-1 ANAPLASTIC THYROID CANCER CELL-LINE
S. Casula, J. W. Brown, C. Perez-Stable, N. Onoda, R. Parrondo, A. C. Bianco (Miami, United States)
- P-0203** PANOBINOSTAT, A NOVEL DEACETYLASE INHIBITOR, IS A CYTOTOXIC DRUG AND UNDCER OF IODINE UPTAKE IN PRIMARY CULTURES OF ANAPLASTIC THYROID CANCERS
M. G. Catalano, M. Pugliese, A. Germano, R. Poli, S. Asiola, N. Palestini, F. Mainini, N. Fortunati, G. Boccuzzi (Torino, Italy)
- P-0204** DETECTION OF ONCOGENIC FUSION TRANSCRIPTS IN FOLLICULAR THYROID TUMORS BY OLIGO MICROARRAY ANALYSIS
R. Celestino, E. Sigstad, R. I. Skotheim, R. A. Lothe, T. Bjørø, M. Løvå, G. O. S. Thomassen, K. K. Grøholt, L. H. Jørgensen, A. Berner, P. Castro, P. Soares, M. Sobrinho-Simões (Porto, Portugal)
- P-0205** RET REARRANGEMENT IN PAPILLARY THYROID CARCINOMAS DETECTED BY FISH USING A HOME-MADE BREAK APART PROBES SYSTEM: A STUDY OF 33 CASES
F. Chibon, I. Hostein, F. Bonichon, K. Pinel, C. Primois, R. Jacquemard, X. Carrat, A.-L. Cazeau, I. Soubeyran (Bordeaux, France)
- P-0206** DEXAMETHASONE INHIBITS THE PROLIFERATION OF TT CELLS THROUGH THE MECHANISMS OF BOTH CELL CYCLE ARREST AT G1 PHASE AND INCREASED APOPTOSIS
Y. J. Chung, S. Chong, S. J. Park, J. W. Seok, H. W. Jang, J. H. Chung (Seoul, Republic of Korea)

Thyroid cancer - Basic

- P-0207** INFLUENCE OF DIFFERENTIAL PROTEIN EXPRESSION TO LYMPH NODE METASTASIS OF PAPILLARY THYROID CARCINOMAS HARBORING BRAF V600E MUTATION: PRELIMINARY REPORT OF PROTEOMIC ANALYSIS
K. W. Chung, S. Y. Park, Y. J. Lee, E. K. Lee, S. J. Kim, T. H. Kim, T. S. Kim, S. K. Kim, Y. S. Jung, S. W. Kim, J. S. Ryu (Goyang, Republic of Korea)
- P-0208** ANTIPROLIFERATIVE EFFECT OF 1,25-DIHYDROXYVITAMIN D3 ON ANAPLASTIC THYROID CANCER AS A SINGLE AGENT AND IN COMBINATION WITH PACLITAXEL AND SUBEROYLANILIDE HYDROXAMIC ACID
I. Clinckspoor, L. Verlinden, L. Overbergh, R. Bouillon, C. Mathieu, A. Verstuyf, B. Decallonne (Leuven, Belgium)
- P-0209** NOVEL SMAD4 MUTATION IN THYROID
S. D'Inzeo, A. Nicolussi, D. Lazzereschi, F. Nardi, **A. Coppa** (Roma, Italy)
- P-0210** POTENTIAL APPLICATION OF BORON NEUTRON CAPTURE THERAPY (BNCT) TO DIFFERENTIATED THYROID CANCER
M. A. Dagrosa, L. Thomasz, M. Carpano, M. Perona, S. Nieves, S. Thorp, E. Pozzi, G. Juvenal, **M. Pisarev** (Buenos Aires, Argentina)
- P-0211** IN VITRO STUDIES OF RADIOBIOLOGICAL EFFECTS OF BORON NEUTRON CAPTURE THERAPY (BNCT) ON DIFFERENTIATED THYROID CANCER
O. Pontiggia, M. Carpano, M. Perona, L. Thomasz, S. Thorp, E. Pozzi, M. Simian, S. Kahl, G. Juvenal, **M. Pisarev**, A. Dagrosa (Buenos Aires, Argentina)
- P-0212** WNT4 INTERFERES WITH ACTIN REORGANIZATION INDUCED BY RAS IN THYROID CELLS
M. De Menna, C. Garbi, R. Di Lauro, G. De Vita (Napoli, Italy)
- P-0213** THE SCALE OF GENOME-WIDE TRANSCRIPTIONAL REGULATION EFFECTS IN HEALTHY HUMAN CELLS: COMPARISON OF CELL TYPE, DONOR BACKGROUND AND GENOTOXIC TREATMENT
N. Driessens, S. Verstehe, M. Tarabichi, J. E. Dumont, F. Miot, V. Detours, B. Corvilain (Brussels, Belgium)
- P-0214** WITHDRAWAL TIMES FOR THYROID REMNANT ABLATION IN PEDIATRIC THYROID CANCER: T3 VS. T4 REPLACEMENT
R. Ben-Shachar, M. Eisenberg, S. Huang, J. DiStefano (Los Angeles, United States)
- P-0215** OSTEOPONTIN (OPN) AND RUNX2 EXPRESSION IN THYROID CARCINOMAS
G. Fanourakis, E. Litsiou, S. Vernadakis, E. Sozopoulos, G. Voutsinas, E. Patsouris, **S. Tseleni - Balafouta** (Athens, Greece)
- P-0216** SMURFS E3 LIGASES ARE HIGHLY INCREASED IN RET/PTC, BUT NOT IN BRAF ACTIVATED FOLLICULAR THYROID CELLS
A. P. Z. Fiore, E. T. Kimura (Sao Paulo, Brazil)
- P-0217** MICRORNA AND MRNA EXPRESSION IN AUTONOMOUS THYROID ADENOMA
S. L. Floor, C. Tresallet, M. Capello, F. Libert, C. Hoang, L. Leenhardt, F. Menegaux, J. Dumont, W. C. van Staveren, C. Maenhaut (Brussels, Belgium)
- P-0218** DIFFERENCE IN EFFICACY AND MODE OF ACTION OF DIFFERENTIATING SUBSTANCES IN THYROID CARCINOMA CELL LINES
E. Fröhlich, I. Fink, R. Wahl (Tuebingen, Germany)
- P-0219** IODINE PROTECTS THYROID CELLS FROM BRAFT1799A ONCOGENE- ASSOCIATED GENOMIC INSTABILITY
C. S. Fuziwarra, M. Matsuse, N. Mitsutake, E. T. Kimura, S. Yamashita (Sao Paulo, Brazil)
- P-0220** FUNCTIONAL RELEVANCE OF PARTICULAR RESIDUES WITHIN THE BRAF KINASE DOMAIN IN ANAPLASTIC THYROID CARCINOMA
A. M. Costa, G. Fernández - Ballester, M. F. Fresno, J. Cameselle - Teijeiro, **G. M. García - Rostán** (Porto, Portugal)

- P-0221** ASSOCIATION OF OGG1, XRCC1, XRCC2 AND XRCC3 POLYMORPHISMS WITH DIFFERENTIATED THYROID CANCER: A CASE-CONTROL STUDY
W. A. García Quispes, A. Akdi, G. Pérez-Machado, S. Pastor, P. Galofré, J. Biarnés, J. Castell, A. Velázquez, R. Marcos (Barcelona, Spain)
- P-0222** ABERRANT EXPRESSION OF PYRUVATE KINASE M2 IS IMPORTANT FOR THYROID CANCER METABOLISM, GROWTH AND INVASION
H. Guan, W. Zhang, Y. Gao, Z. Shan, W. Teng (Shenyang, China)
- P-0223** EXPRESSION OF THE MEMBERS OF TGF-BETA1 PATHWAY AND CD1A-POSITIVE AND CD83-POSITIVE DENDRITIC CELLS IN THYROID CANCER
M. Gulubova, **J. Gerenova**, J. Ananiev, I. Manolova, I. Rachkov (Stara Zagora, Bulgaria)
- P-0224** MOLECULAR SIGNATURES OF ANAPLASTIC CARCINOMAS
A. Hébrant, G. Dom, G. Andry, C. Trésallet, B. Franc, E. Leteurtre, C. Maenhaut (Brussels, Belgium)
- P-0225** ANOIKIS IN THYROID CANCER CELLS
K. Jensen, A. Patel, J. Costello, A. Bauer, V. Vasko (Bethesda, United States)
- P-0226** ADM3, TFF3 AND LGALS3 ARE DISCRIMINATIVE MOLECULAR MARKERS IN FINE-NEEDLE ASPIRATION BIOPSIES OF BENIGN AND MALIGNANT THYROID TUMOURS
S. Karger, K. Krause, M. Gutknecht, K. Schierle, D. Graf, F. Steinert, H. Dralle, D. Führer (Leipzig, Germany)
- P-0227** GENETIC ALTERATIONS OF FOS-LIKE ANTIGEN-2 IN PAPILLARY THYROID CARCINOMA
S. W. Kim, K. H. Kwon, J. H. Jung (Seoul, Republic of Korea)
- P-0228** ENHANCED APOPTOSIS IN COMBINATION THERAPY OF DEMETHYLATING AGENT AND HDAC INHIBITOR IN THYROID CANCER CELL LINE
J. S. Kim, J. S. Bae, W. C. Park, Y. A. Kim, K. Y. Seong (Uijeongbu city, Republic of Korea)
- P-0229** TOTAL THYROIDECTOMY AND ESTABLISHMENT OF THYROID CANCER MODEL IN THE MOUSE
S.-K. Kim, H.-K. Shim, H. W. Kwon, T.-S. Kim (Goyang-si, Republic of Korea)
- P-0230** BRAF V600E MUTATION IS ASSOCIATED WITH TUMOR AGGRESSIVENESS IN PAPILLARY THYROID CANCER
S.-I. Kim, K. E. Lee, J. Lee, D. H. Koo, K. S. Park, H. S. Min, Y. K. Jeon, K. C. Jung, S. H. Park, S. K. Oh, Y.-Y. Youn (Seoul, Republic of Korea)
- P-0231** RELEVANCE OF SERUM CYTOKINES AND ADHESION MOLECULES IN THYROID CARCINOMA
T. P. Kobawala, G. H. Patel, D. R. Gajjar, K. Patel, P. B. Thakor, U. B. Parekh, K. M. Patel, S. N. Shukla, P. M. Shah (Ahmedabad, India)
- P-0232** DISSECTING MOLECULAR EVENTS IN THYROID NEOPLASIA PROVIDES EVIDENCE FOR DISTINCT EVOLUTION OF FOLLICULAR ADENOMA AND CARCINOMA
K. Krause, S. Prawitt, B. Jeřnitzner, M. Gutknecht, K. Schierle, O. Gimm, H. Dralle, F. Steinert, S.-Y. Sheu, K.-W. Schmid, **D. Führer** (Leipzig, Germany)
- P-0233** EXTRACELLULAR MATRIX 1 (ECM1) EXPRESSION IN ANAPLASTIC THYROID CANCERS AND IDENTIFICATION OF ITS 5' REGULATORY SEQUENCES – POTENTIAL IMPLICATIONS FOR THYROID CANCER MANAGEMENT?
G. Lal, P. Gomez Contreras, R. Askeland, R. J. Weigel (Iowa City, United States)
- P-0234** ENDOGENOUS REGULATORS OF MITOCHONDRIAL BIOGENESIS IN TWO CELLULAR MODELS OF FOLLICULAR THYROID CARCINOMA
S. Le Pennec, D. Mirebeau-Prunier, N. Boutet-Bouzamondo, C. Jacques, D. Guillotin, R. Houlgatte, Y. Malthiery, F. Savagner (Angers, France)
- P-0235** HUMAN MYELOID SUPPRESSOR CELLS ARE INDUCED BY MEDULLARY AND ANAPLASTIC THYROID CARCINOMA CELL LINES IN ASSOCIATION WITH COX2 OVER-EXPRESSION
M. G. Lechner, D. J. Liebertz, A. L. Epstein (Los Angeles, United States)
- P-0236** PTTG PROMOTES MITOGENIC MECHANISMS IN THYROID CELLS THROUGH AUTOCRINE PATHWAYS OF INTERACTION WITH GROWTH FACTORS
G. D. Lewy, G. Ryan, M. Read, V. Smith, J. Fong, A. Warfield, M. Eggo, R. Seed, N. Sharma, P. Kwan, J. Franklyn, C. McCabe, K. Boelaert (Birmingham, United Kingdom)

DISCUSSED POSTERS (PD05) (see page 24) Autoimmunity

- P-0237** DEFINING ASSOCIATION OF THE FCRL GENE REGION WITH GRAVES' DISEASE
M. J. Simmonds, O. J. Brand, J. C. Barrett, P. R. Newby, J. A. Franklyn, S. C. L. Gough (Oxford, United Kingdom)
- P-0238** FIRST EVIDENCE OF A COMBINED CYTOTOXIC THYROGLOBULIN- AND THYROPEROXIDASE-SPECIFIC CELLULAR IMMUNE RESPONSE IN PATIENTS WITH HASHIMOTO'S THYROIDITIS
C. Papewalis, D. Porwoll, M. Ehlers, A. Thiel, C. Bernecker, H. S. Willenberg, S. Schinner, G. Mansmann, T. Nguyen, W. A. Scherbaum, **M. Schott** (Duesseldorf, Germany)
- P-0239** ENHANCED RESPONSE TO MOUSE THYROTROPIN (TSH) RECEPTOR IMMUNIZATION IN TSH RECEPTOR KNOCKOUT MICE
M. Nakahara, N. Mitsutake, H. Sakamoto, C. R. Chen, B. Rapoport, S. M. McLachlan, Y. Nagayama (Nagasaki, Japan)
- P-0240** ASSOCIATION OF FUNCTIONAL POLYMORPHISMS RELATED TO THE TRANSCRIPTIONAL LEVEL OF FOXP3 GENE WITH PROGNOSIS OF AUTOIMMUNE THYROID DISEASES
M. Watanabe, N. Inoue, M. Morita, R. Tomizawa, T. Akamizu, K. Tatsumi, Y. Hidaka, Y. Iwatani (Suita, Japan)
- P-0241** ASSOCIATION ANALYSIS OF SIX NOVEL GRAVES' DISEASE CANDIDATE GENES
O. J. Brand, R. Tisdall, M. J. Simmonds, P. R. Newby, J. A. Franklyn, S. C. L. Gough (Oxford, United Kingdom)
- P-0242** T-CELL GENE EXPRESSION PATTERNS AFFECT QUANTITATIVE PHENOTYPIC CHARACTERISTICS OF HASHIMOTO'S THYROIDITIS
M. Stefanic, S. Papic, L. Glavas-Obrovac, I. Mihajlevic (Osijek, Croatia)

Clinical thyroidology - Hyperthyroidism

- P-0243** HYPERTHYROIDISM AND PREGNANCY: IS IT ADVISABLE TO GET FT4 IN THE UPPER NORMAL LIMIT IN ALL PATIENTS TREATED WITH ANTITHYROID DRUGS?
G. N. Alcaraz, M. S. Abalovich, O. Levalle, M. S. Stivel, M. P. Martínez, A. Vázquez, S. Gutiérrez (Ciudad Autónoma de Buenos Aires, Argentina)
- P-0244** GRAVES' THYROTOXICOSIS INDUCED TRANSIENT CARDIOMYOPATHY
N. Aljohani, S. ElKaissi (Riyadh, Saudi Arabia)
- P-0245** RADIOACTIVE IODINE FOR GRAVE'S DISEASE: 120 CASES
N. Ben Abdallah (Tunis, Tunisia)
- P-0246** A CONTINUOUS BLOCK-REPLACEMENT REGIMEN DURING RADIOIODINE THERAPY OF HYPERTHYROIDISM: A RANDOMIZED TRIAL SHOWING DISTINCT DISSIMILARITIES BETWEEN GRAVES' DISEASE AND TOXIC NODULAR GOITER
S. J. Bonnema, P. Grupe, H. Boel-Jørgensen, T. H. Brix, L. Hegedüs (Odense, Denmark)
- P-0247** ASSESSMENT OF CLINICAL AND LABORATORY LIMITS BETWEEN HASHITOXICOSIS AND BASEDOW GRAVES' DISEASE
M. F. Borges, J. D. Reis, B. P. Ferreira, M. A. Lima (Uberaba, Brazil)



- P-0248** CHOLESTYRAMINE TREATMENT IN A WOMAN WITH SEVERE THYROTOXICOSIS RESISTANT TO CONVENTIONAL THERAPY
K. Boussaïd, J.-C. Maiza, A. Bennet, P. Caron (Toulouse, France)
- P-0249** DISSEMINATED STRONGYLOIDES POST TREATMENT WITH PREDNISOLONE IN A PATIENT WITH GRAVES' OPHTHALMOPATHY
G. A. Carvalho, C. Marcatto, M. Carvalho, T. Costa, L. Gomes, H. Graf, S. Sztal-Mazer (Curitiba, Brazil)
- P-0250** THE SYNDROME OF TRANSIENT HYPERTHYROIDISM OF HYPEREMESIS GRAVIDARUM; A VIEW TO THE MATERNAL IODINE STATUS AND COLOR FLOW DOPPLER SONOGRAPHY FEATURES
M. Cesur, C. Kaya, M. Sonmezer, E. Sari, R. Pabuccu, G. Erdogan (Ankara, Turkey)
- P-02501** TOTAL THYROIDECTOMY CAN RAPIDLY DECREASE TRAB CONCENTRATION AND IMPROVE COURSE OF OPHTHALMOPATHY IN MOST PATIENTS WITH GRAVES' DISEASE
S. Cherenko, O. Larin, M. Cherenko, V. Smolar (Kyiv, Ukraine)
- P-0252** PREGNANCY COMPLICATED WITH HYPERTHYROIDISM
A. L. Chu, A. Y. Sia-Atanacio, **L. B. Mercado-Asis** (Manila, Philippines)
- P-0253** PREVENTIVE ¹³¹I THERAPY IN PATIENTS WITH COMPENSATED THYROID AUTONOMY USING A MINUTE T₃ SUPPRESSION TEST
J. Clerc, M. Bienvenu-Perrard, F. Dagousset, M. Laïb, T. Delbot, L. Groussin (Paris, France)
- P-0254** SERUM TSH OR FT₄ MEASUREMENTS CAN DETECT AUTOIMMUNE HYPERSECRETION BUT NOT THYROID AUTONOMY (TA)
J. Clerc, F. Dagousset, C. Pichard de Malleray, A. Chevalier, M. Izembart, J. Guibourdenche, Y. Fulla (Paris, France)
- P-0255** SURGICAL MANAGEMENT OF TOXIC MULTINODULAR GOITER
A. Digonnet, E. Willems, C. Dekeyser, L. Vandeveld, M. Moreau, N. de Saint-Aubain, G. Andry (Brussels, Belgium)
- P-0256** A 77 YEAR OLD MAN WITH GRAVES DISEASE, VENOUS THROMBOSES, AND METABOLIC ENCEPHALOPATHY: THYROID STORM AND ITS COMPLICATIONS IN THE ELDERLY
J. Ehrenkranz, T. Scanlan (Salt Lake City, Utah, United States)
- P-0257** RADIODINE FOR THE TREATMENT OF HYPERTHYROIDISM: THE USE OF FIXED DOSE BASED ON CLINICAL CRITERIA
L. B. Fiorin, D. M. Andreoni, S. C. Lindsey, R. N. Barcelos, M. I. Chiamolera, J. R. M. Martins, R. P. Biscolla, R. P. Furlanetto, R. M. D. B. Maciel, R. R. Marchetti, M. L. V. Castiglioni, L. K. Matsumura (São Paulo, Brazil)
- P-0258** HISTOPATHOLOGICALLY CONFIRMED SUBACUTE THYROIDITIS ASSOCIATED WITH POSITIVE TSH RECEPTOR ANTIBODY AND HIGH THYROIDAL RADIOACTIVE IODINE UPTAKE: A CASE REPORT
H. Fukazawa, M. Hata, N. Ohtani, K. Sakurai, Z. Arihara, H. Motegi, Y. Ohsaki, Y. Taeda, R. Ushijima, A. Okada, H. Ohtani, K. Yoshida (Mito, Japan)
- P-0259** DIAGNOSTIC VALUE OF COLOUR FLOW DOPPLER SONOGRAPHY IN THE DIAGNOSTICS OF TOXIC ADENOMAS BEFORE TREATMENT WITH RADIOIODINE
S. Gaberšček, K. Zaletel, E. Pirnat, S. Hojker (Ljubljana, Slovenia)
- P-0260** A CASE REPORT: HYPERCALCEMIA DUE TO GRAVES' HYPERTHYROIDISM
Y. Gao, J. Q. Zhang, Y. M. Gao, X. H. Guo (Beijing, China)
- P-0261** THYROID STIMULATING IMMUNOGLOBULIN (TSI) BIOASSAYS COME OF AGE – THE LATEST ITERATION OF A COMMERCIAL TSI BIOASSAY IS ROBUST, HIGHLY REPRODUCIBLE AND STANDARDIZED TO TSI REFERENCE PREPARATIONS
S. K. G. Grebe, C. Preissner, A. Algeciras-Schimmich (Rochester, MN, United States)
- P-0262** THE USEFULNESS OF TRAB AND THE MATERNAL REQUIREMENTS OF MMI IN THE MANAGEMENT OF PATIENTS WITH GRAVES DISEASE
S. Gutiérrez, G. N. Alcaraz, M. C. Calabrese, M. S. Stivel, M. S. García Gallo, M. S. Abalovich (Ciudad Autónoma de Buenos Aires, Argentina)
- P-0263** WHAT IS A PROPER SURGICAL TREATMENT FOR GRAVES' DISEASE?
H. Iwasaki, H. Inari, N. Gotoh, M. Hashimoto, Y. Takei, K. Uesugi, M. Kawamoto, S. Hatori (Atami, Japan)
- P-0264** THE CLINICAL IMPORTANCE OF SUPERIOR THYROIDAL ARTERY MEAN PEAK SYSTOLIC VELOCITY IN DIFFERENTIAL DIAGNOSIS OF THYROTOXICOSIS IN KOREA
T. Kim, M. Kwon, S. Lee, J. Park (Busan, Republic of Korea)
- P-0265** DIFFERENTIAL DIAGNOSIS OF GRAVES' DISEASE AND TRANSIENT THYROTOXICOSIS WITH A SIMPLE RADIOACTIVE IODINE TECHNIQUE
H. Kurihara, J. Sasaki, Y. Nakano, A. Honda (Morioka, Japan)
- P-0266** TYPE 2 AMIODARONE-INDUCED THYROTOXICOSIS
H. Marmouch, N. Bhourri, W. Dabbabi, W. Ould Mokhtar, I. Khochtali, S. Mahjoub (Monastir, Tunisia)
- P-0267** THYROTOXIC PERIODIC PARALYSIS AS A MEDICAL EMERGENCY
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- P-0268** RARE ONSET OF GRAVES' DISEASE IN A YOUNG PATIENT
A. C. Moga-Roman (Bucharest, Romania)
- P-0269** MOYAMOYA DISEASE WITH GRAVES' DISEASE: REPORT OF THREE CASES
M. Nakagawa, K. Okamura, K. Fujii, R. Matsuo, M. Hashimoto (Fukuoka-city, Japan)
- P-0270** THE INFLUENCE OF PREGNANCY ON THE CLINICAL COURSE OF GRAVES' DISEASE WITH SPECIAL REFERENCE TO THE CHANGE IN TSH RECEPTOR ANTIBODY AND THE LONG-TERM PROGNOSIS
K. Okamura, N. Hagio, S. Bandai, M. Fujikawa, K. Sato, M. Iida (Fukuoka, Japan)
- P-0271** POSTOPERATIVE DIFFERENCE BETWEEN CLINICAL AND HISTOLOGICAL DIAGNOSIS OF GRAVES' DISEASE
W.-C. Park, D. Hur, J. S. Kim, J. S. Bae, K. Y. Sung (Seoul, Republic of Korea)
- P-0272** RECCURENCE AFTER SURGICAL TREATMENT OF GRAVE'S DISEASE AND AUTONOMOUS THYROID ADENOMA
Z. Petrovski, K. Trajkovska (Bitola, Macedonia, The Former Yugoslav Republic Of)
- P-0273** THYROTROPIN RECEPTOR ANTIBODIES – UTILITY FOR PREDICTING SEVERITY AT ONSET AND OUTCOME
T. Dahanayaka, A. Sharma, **L. Bondugulapati**, M. Adlan, L. Premawardhana (Cardiff, United Kingdom)
- P-0274** RADIOIODINE TREATMENT OF HYPERTHYROIDISM DUE TO GRAVES' DISEASE – A FIVE YEARS' RETROSPECTIVE STUDY
A. B. P. Miklos, A. Q. Frascaroli, E. D. S. Portes, J. H. Romaldini (Sao Paulo, Brazil)
- P-0275** CLINICAL FEATURES AND TREATMENT OF GRAVE'S DISEASE IN MEN AND WOMEN
A. F. Romanchishen, P. N. Yakovlev, V. A. Volert (Saint-Petersburg, Russian Federation)
- P-0276** CAN ^{99m}Tc-SESTAMIBI THYROID SCINTIGRAPHY MAKE THE DIFFERENCE IN THE DIFFERENTIAL DIAGNOSIS OF AMIODARONE-INDUCED THYROTOXICOSIS?
S. B. Souto, H. Fernandes, M. J. Matos, D. Braga, A. Oliveira, J. Pereira, D. Carvalho, J. L. Medina (Porto, Portugal)
- P-0277** CARDIAC DYSFUNCTION AND DISTURBANCES OF MENTAL STATUS IN PATIENTS WITH GRAVES' DESEASE
K. Stein, **N. Tarbeeva**, E. Smimova (Perm, Russian Federation)

- P-0278** THYROTROPIN SECRETING PITUITARY ADENOMA IN YOUNG WOMAN WITH MULTIPLE MISCARRIAGES. A CASE OF SUCCESSFUL TRANSCRANIAL ADENOMECTOMY WITH REMAINING CENTRAL HYPOTHYROIDISM AND RETENTION OF OTHER ANTERIOR PITUITARY FUNCTIONS
M. Stojkovic, B. Beleslin, J. Ciric, S. Savic, B. Trbojevic, M. Zarkovic (Belgrade, Serbia)
- P-0279** POSITIVE TRAB, FAMILY HISTORY OF THYROID DISEASE AND GENDER: PREDICTIVE FACTORS OF EARLY HYPOTHYROIDISM IN RADIOIODINE TREATMENT OF GRAVES'DISEASE
Y. G. Sun, N. Y. Jiang, Y. F. Sun, Y. Xiong (Guangzhou, China)
- P-0280** DIFFUSE SWELLING OF LOWER EXTREMITIES, BUT NOT LOCALIZED MYXEDEMA, POSSIBLY CAUSED BY DEPOSITS OF GLYCOSAMINOGLYCANS IS A FREQUENT EXTRATHYROIDAL COMPLICATION OF GRAVES' DISEASE
J. Takamatsu, C. Shibahara (Takatsuki-city, Japan)
- P-0281** DIFFERENTIAL DIAGNOSIS BETWEEN GRAVES' DISEASE AND PAINLESS THYROIDITIS BY RADIOTECHNETIUM UPTAKE- INFLUENCE OF TSH RECEPTOR ANTIBODIES
M. Taniyama, S. Sato-Iida, K. Iwaku, R. Saiki, T. Iizaka, S. Sato, Y. Takahashi, F. Otsuka (Yokohama, Japan)
- P-0282** HYPOTHYROIDISM IS A RISK FACTOR FOR NEW DEVELOPING OF GRAVES' OPHTHALMOPATHY AFTER RAI
K. Tsuboi, R. Yuasa, H. Nakamura, M. Ishikawa, N. Watanabe, R. Shigemizu, R. Iga, N. Masai, M. Sue, A. Yoshihara, M. Miyagi, T. Ichijo, K. Iso, N. Hiroi, K. Kuboki, H. Ueshiba, G. Yoshino (Tokyo, Japan)
- P-0283** A STUDY OF FACTORS PREDICTING RELAPSE OF HYPERTHYROIDISM AFTER DISCONTINUATION OF CARBIMAZOLE / PROPYLTHIOURACIL
S. Veeratterapillay (Sunderland, United Kingdom)
- P-0284** RISK FACTORS ANALYSIS OF HYPERTHYROIDISM-COMPLICATED HYPERTHYROID HEART DISEASE
Y. Xiang (Jinan of Shandong Province, China)

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- P-0285** CARDIAC UPTAKE AND METABOLISM OF 3- IODOTHYRONAMINE
G. Chiellini, S. Ghelardoni, S. Frascarelli, M. Marchini, A. Saba, E. Galli, A. Raffaelli, T. Scanlan, R. Zucchi (Pisa, Italy)
- P-0286** RAPID ACTION OF THYROID HORMONE AND THE EXPRESSION OF IODOTHYRONINE DEIODINASE IN ENDOTHELIAL CELLS
T. Kimura, T. Aoki, K. Sato, A. Kuwabara, M. Nara, K. Tsunekawa, T. Morimura, O. Araki, H. Sumino, H. Tomura, I. Kobayashi, Y. Kondo, F. Okajima, M. Murakami (Maebashi, Japan)
- P-0287** THYROID HORMONE DEPENDENT DEREGULATION OF SPLICING FACTORS AND ALTERNATIVE SPLICING OF TYPE 1 IODOTHYRONINE DEIODINASE IN RENAL CANCER
A. Piekliko-Witkowska, H. Wiszomirska, A. Wojcicka, P. Poplawski, J. Boguslawska, Z. Tanski, A. Nauman (Warsaw, Poland)
- P-0288** SPECIFIC DEIODINATION OF THE T3 METABOLITE TRIAC BY A NON-SELENODEIODINASE FROM AMPHIOXUS; FURTHER EVIDENCE THAT TRIAC IS THE PRIMORDIAL BIOACTIVE THYROID HORMONE
W. Klootwijk, E. C. Friesema, **T. J. Visser** (Rotterdam, Netherlands)
- P-0289** DISTURBED EXPRESSION OF TYPE 2 AND TYPE 3 IODOTHYRONINE DEIODINASE IN PAPILLARY THYROID CARCINOMA
E. L. Souza Meyer, N. Zennig, I. M. Goemann, A. L. Bueno, S. Wajner, A. L. Maia (Porto Alegre, Brazil)
- P-0290** THE EFFECT OF VARIANTS IN THE IODOTHYRONINE DEIODINASE 2 GENE (DIO2) ON PSYCHOLOGICAL WELL-BEING IN 3 INDEPENDENT COHORTS
V. Panicker, C. Dayan, O. Bjerkeset, J. Evans, P. Saravanan (Perth, Australia)

Environmental factors - Drug induced thyroid abnormalities

- P-0294** AMIODARONE AND NIS IN THE MICE THYROID
E. Bernal, A. O. Ondo-Mendez, C. Spinel (Bogota, Colombia)
- P-0295** COMBINED EFFECT OF THE ENVIRONMENTAL FACTORS AS IONIZING RADIATION AND A CHRONIC IODINE DEFICIENCY ON THE THYROID GLAND AND THE IMMUNE CONDITION
L. Danyarova (Almaty, Kazakhstan)
- P-0296** THE EFFECT OF SUNITINIB ON GROWTH AND PROLIFERATION OF NORMAL RAT THYROID CELL LINE, FRTL-5
H.-E. Choi, W. G. Kim, E. Y. Kim, J. H. Yim, T. Y. Kim, W. B. Kim, Y. K. Shong (Seoul, Republic of Korea)
- P-0297** INTERFERON-ALPHA-INDUCED THYROID DISEASES IN CHRONIC HEPATITIS C PATIENTS
F. Lamine, S. Chouaib, H. Chtioui, A. Dachraoui, M. Chihaoui, M. Kamoun, F. Kanoun, R. Daghfous, M. Lakhal, N. Ben Mami, H. Slimane (Tunis, Tunisia)
- P-0298** THYROID FUNCTION AND SUNITINIB TREATMENT
S. Lio (Oderzo-TV, Italy)
- P-0299** THYROID FUNCTION DURING INTERFERON ALPHA TREATMENT, IN HEPATITIS C PATIENTS AND CO INFECTED WITH HIV
A. Lowenstein, C. Lutzky, T. Schroder, C. Estepo, B. Ameigeiras, H. Fainboim, A. Reyes (Buenos Aires , Argentina)
- P-0300** THYROIDITIS INDUCED BY α AND β INTERFERONS
B. I. Nonchev, D. I. Stanchev, V. S. Goranova, P. Pavlov, M. Mitkov, M. Orbetzova (Plovdiv, Bulgaria)
- P-0301** IN VITRO SCREENING FOR GOITROGENIC EFFECTS OF GLUCOSINOLATES
K. Renko, I. Mewis, M. Schreiner, L. Schomburg, J. Köhrle (Berlin, Germany)
- P-0302** TESTOSTERONE AND ESTRADIOL DIFFERENTLY AFFECT THYROID STRUCTURE AND FUNCTION IN ORCHIDECTOMIZED MIDDLE-AGED RATS
M. Sekulic, B. Sosic-Jurjevic, B. Filipovic, J. Pantelic, N. Nestorovic, M. Manojlovic-Stojanoski, V. Milosevic (Belgrade, Serbia)
- P-0303** SUBCUTANEOUSLY ADMINSTRATED VITEX AGNUS-CASTUS ESSENTIAL OIL MODULATES THYROID STRUCTURE AND INCREASES SERUM TSH AND TOTAL T4 LEVELS IN MIDDLE-AGED MALE RATS
B. Sosic-Jurjevic, B. Filipovic, V. Ajdzanovic, S. Trifunovic, R. Natasa, I. Medigovic, D. Grubisic, M. Sekulic (Belgrade, Serbia)
- P-0304** DISTINCTIVE GENOMIC PROFILES OF NORMAL AND TRANSFORMED THYROCYTES IRRADIATED WITH LOW VS. HIGH DOSES OF X-IRRADIATION BOTH IN VITRO AND IN VIVO
K. Abou-El-Ardat, P. Monsieurs, A. Janssen, M. Beck, A. Michaux, N. Anastasov, M. Atkinson, R. Benotmane, H. Derradji, S. Bekaert, W. Van Crieckinge, S. Baatout (Mol, Belgium)
- P-0305** PROSPECTIVE STUDY OF THYROID BENIGN AND MALIGNANT LESIONS IN A COHORT IRRADIATED IN CHILDHOOD FOR TINEA CAPITIS TREATMENT: PRELIMINARY STUDY
P. Boaventura, P. Soares, M. Sobrinho-Simões, J. Teixeira-Gomes (Porto, Portugal)
- P-0306** IN VITRO INHIBITION OF ADENYLATE CYCLASE ACTIVITY INDUCED BY PLANT EXTRACTS IN CHO CELLS STABLY EXPRESSING THE TSH RECEPTOR (CHO-TSHR)
A. Dimida, P. Agretti, E. Ferrarini, G. De Marco, A. Pinchera, P. Vitti, M. Tonacchera (Pisa, Italy)
- P-0307** STUDY OF OPTIMUM THAWING TEMPERATURES USING HUMAN THYROID TISSUES FOR RESEARCH
T. J. Kannanayakal, D. McGarvey, L. C. Lovecchio, **V. A. LiVolsi** (Philadelphia, United States)
- P-0308** EFFECT OF IODINE AND IRON COMBINED DEFICIENCY ON THYROID FUNCTION IN RATS
L. X. Lin, Y. M. Li, Y. Zhang, Y. N. Sun, L. Li, Y. Q. Yan, Z. P. Chen (Tianjin, China)



- P-0309** BARIATRIC SURGERY WITH ROUX-EN-Y GASTRIC BYPASS: FREE T4 AND TSH LEVELS, IN WOMEN, THREE MONTHS AFTER THE PROCEDURE
M. F. G. Biagioni, A. L. Mendes, S. A. R. Paiva, C. V. Leite, G. M. F. S. Mazeto (Botucatu, Brazil)
- P-0310** DETECTION AND TREATMENT OF HYPERTHYROIDISM IN SEA COSTAL AREAS AND CHEMICALLY POLLUTED AREAS IN GUJRAT, (WESTERN PART) INDIA
O. P. Sinha (Ahmedabad, India)
- P-0311** ZINC LEVEL ALTERATIONS IN ADOLESCENTS AND THYROID DISEASE
S. Tukvadze, R. Kvanchakhadze, N. Bostoganashvili (Tbilisi, Georgia)
- P-0312** EFFECTS OF SELENIUM ON SPONTANEOUS AUTOIMMUNE THYROIDITIS IN NOD.H-2H4 MICE
W. Wang, H. Xue, Z. Shan, W. Teng (Shenyang, China)
- P-0313** EFFECTS OF SELENIUM YEAST ON AUTOIMMUNE THYROIDITIS
L. Zhu, X. Bai, W. Teng, Z. Shan, W. Wang (Shenyang, China)
- P-0326** IMPORTANCE OF NODULE LOCALISATION IN ELASTOSONOGRAPHIC EVALUATION OF THYROID NODULES
B. Cakir, C. Aydin, B. Korukluoglu, R. Ersoy, C. I. Sisman, D. S. Ozdemir, D. Tüzün, A. Oguz, G. Guler (Ankara, Turkey)
- P-0327** WHICH AXIS SHOULD BE PERFORMED FOR ELASTOSONOGRAPHY SCORING IN THYROID NODULES?
B. Cakir, C. Aydin, B. Korukluoglu, R. Ersoy, C. I. Sisman, D. S. Ozdemir, D. Tuzun, A. Oguz, G. Guler (Ankara, Turkey)
- P-0328** IS SIZE A RELEVANT ELEMENT IN THE MANAGEMENT OF THYROID NODULES?
A. Dalac, S. Fieffé, J.-M. Pochart, R. Wernert, D. Kéré, J.-B. Flament, E. Brabencova, M. Patey, C. Schwartz (Reims, France)
- P-0329** INTERESTS OF BETHESDA CLASSIFICATION AND COMPLEMENTARY METHODS (TPO AND DPP4) IN CYTOLOGICAL SUSPICIOUS THYROID NODULES
V. Houdelet-Guérinot, C. Grard, A. Dalac, S. Fieffé, J.-M. Pochart, M. Pluot, E. Brabencova, C. Schwartz (Reims, France)
- P-0330** VALUE OF ULTRASONOGRAPHY AND PARATHYROID FINE NEEDLE ASPIRATION AND PARATHORMONE ASSAY IN THE WASHOUTS TO DISCRIMINATE BETWEEN THYROID NODULE AND PARATHYROID ADENOMA
E. O. Dias, E. K. Tomimori, M. Knobel, G. Medeiros-Neto, R. Y. A. Camargo (São Paulo, Brazil)

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- P-0314** ELASTIC SCATTERING SPECTROSCOPY (ESS) CAN BETTER DISCRIMINATE BENIGN FROM MALIGNANT THYROID LESIONS THAN CYTOLOGY IN PATIENTS WITH INDETERMINATE THYROID NODULES
J. E. Rosen, H. Suh, S. Kim, S. Orzell, O. A'amar, I. Bigio, S. Lee (Boston, United States)
- P-0316** DIAGNOSIS OF THYROID CANCER BY QUANTITATIVE SONOGRAPHIC CALCIFICATION INDEX
K.-Y. Chen, C.-N. Chen, M.-H. Wu, M.-H. Ho, H.-C. Tai, A. Chen, W.-C. Huang, K.-J. Chang (Taipei, Taiwan, China)
- P-0317** CHRONIC THYROTROPIN SUPPRESSION DOES NOT AFFECT GROWTH FACTOR RECEPTOR GENE EXPRESSION AND AKT PHOSPHORYLATION IN BENIGN HUMAN THYROID NODULES
R. Bruno, M. Sponziello, C. Durante, M. D'Agostino, R. Corradino, P. Giannasio, A. Verrienti, L. Giacomelli, G. Costante, D. Russo (Matera, Italy)
- P-0318** THYROID MALIGNANCY AFTER FIRST BENIGN FINE-NEEDLE ASPIRATION CYTOLOGY IN THYROID NODULE - A TEN YEAR EXPERIENCE
F. E. R. Maia, P. S. Mattos, B. P. Silva, M. T. Pallone, E. Pavin, J. Vassallo, D. E. Zantut-Wittmann (São Paulo, Brazil)
- P-0319** INTERSTITIAL LASER PHOTOCOAGULATION (ILP) OF BENIGN SOLITARY COLD THYROID NODULES - LONG-TERM EFFICACY
H. Døssing, L. Hegedüs, F. N. Bennedbæk (Odense C, Denmark)
- P-0331** CURRENT AND FUTURE TREATMENT OPTIONS FOR THYROID NODULES -THYROID PEI AND RFA-
N. Fukunari, M. Nakano, T. Hayashi, A. Nakamura, A. Kazzushige (Kanagawa, Japan)
- P-0332** CLINICAL USEFULNESS OF CONTRAST-ENHANCED ULTRASOUND AND ELASTOGRAPHY FOR THE ESTIMATION OF EXTENT OF ABLATED AREA IN THYROID THERMAL ABLATION THERAPIES
N. Fukunari, M. Nakano, T. Hayashi, S. Sakaue, T. Yamazaki, A. Nakamura, T. Fukushima, K. Arai (Kanagawa, Japan)
- P-0333** EFFECT OF SAMPLE STORAGE AND DIFFERENT DILUENTS ON THE STABILITY OF THYROGLOBULIN IN WASHOUT OF FINE NEEDLE ASPIRATION
F. Piotrkowski-Viale, A. Dios, A. Lowenstein, A. Reyes, P. Glikman (Buenos Aires, Argentina)
- P-0334** IMPACT OF ULTRASOUND-GUIDED FINE NEEDLE ASPIRATION CITOLOGY IN THE RATE OF SURGERY AND SURGICAL OPTIONS OF THYROID NODULES
M. L. M. Godinho-Matos (Lisbon, Portugal)
- P-0335** SERUM TSH AND MALIGNANCY RISK IN THYROID NODULE INVESTIGATION
G. A. Carvalho, C. L. S. Perez, T. H. Inoue, F. Y. Miasaki, C. O. Mesa, H. Graf (Curitiba, Brazil)
- P-0336** PERCUTANEOUS ETHANOL INJECTIONS IN BENIGN THYROID NODULES
G. A. Carvalho, C. L. S. Perez, T. H. Inoue, T. Figuera, F. Y. Miasaki, C. O. Mesa Jr, H. Graf (Curitiba, Brazil)
- P-0337** CYSTIC THYROID NODULES. DIAGNOSIS AND MANAGEMENT
E. N. Grineva (Saint Petersburg, Russian Federation)

Clinical thyroidology - Nodules

- P-0321** FINDINGS OF FROZEN SECTION ANALYSIS IN THE PATIENTS HAVE NON-BENIGN THYROID NODULES WHO REFER TO TEHRAN'S HOSPITAL FROM 2001 UNTIL 2008 YEAR COMPARED WITH PATHOLOGIC REPORTS
I. Heidari, A. Shafiey, M. Azimi (Tehran, Islamic Republic of Iran)
- P-0322** DIFFERENT APPROACHES TO FINE-NEEDLE ASPIRATION BIOPSY (FNAB) OF THYROID NODULES AFFECT THE RATE OF BENIGN, INDETERMINATE AND MALIGNANT CYTOLOGY
F. Boi, M. L. Lai, E. Tamponi, G. Faa, S. Mariotti (Cagliari, Italy)
- P-0324** IS NODULE SIZE IMPORTANT IN ELASTOSONOGRAPHY SCORING OF THYROID NODULES?
B. Cakir, B. Korukluoglu, C. Aydin, R. Ersoy, C. I. Sisman, D. S. Ozdemir, D. Tuzun, A. Oguz, G. Guler (Ankara, Turkey)
- P-0325** DIAGNOSTIC VALUE OF ELASTOSONOGRAPHY IN EVALUATION OF CELLULAR ADENOMATOUS NODULES
B. Cakir, C. Aydin, R. Ersoy, B. Korukluoglu, C. I. Sisman, D. S. Ozdemir, D. Tuzun, A. Oguz, G. Guler (Ankara, Turkey)
- P-0338** CLINICAL, IMAGING, AND PATHOLOGICAL FACTORS RELATED TO RECURRENCE AT US-GUIDED FINE NEEDLE ASPIRATION IN POSTOPERATIVE PATIENTS WITH DIFFERENTIATED THYROID CANCER
S. Y. Hahn, J. H. Shin, B.-K. Han, E. Y. Ko, S. S. Kang, M. Y. Nam, J.-Y. Hwang (Seoul, Republic of Korea)
- P-0339** A PROSPECTIVE, MULTICENTER STUDY EVALUATING CONCORDANCE BETWEEN LOCAL AND EXPERT CYTOPATHOLOGY, AND COLLECTION FOR MOLECULAR ANALYSIS IN THYROID NODULE FINE-NEEDLE ASPIRATION (FNA)
B. R. Haugen, Z. W. Baloch, E. S. Cibas, L. Friedman, E. Kebebew, G. Kennedy, R. T. Kloos, R. Lanman, V. LiVolsi, S. J. Mandel, S. Raab, J. Rosai, C. C. Wang, M. A. Zeiger, E. K. Alexander (Aurora, United States)
- P-0340** ULTRASONOGRAPHY-GUIDED RADIOFREQUENCY ABLATION OF BENIGN THYROID NODULES: SINGLE TREATMENT SESSION IS SUFFICIENT FOR IMPROVING PATIENT'S PROBLEM?
J. Y. Huh, J. H. Baek (Seoul, Republic of Korea)

- P-0341** SONOGRAPHIC DIFFERENTIATION OF PARTIALLY CYSTIC THYROID NODULES: A PROSPECTIVE STUDY
H. S. In, D. W. Kim, J. S. Park (Busan, Republic of Korea)
- P-0342** CLINICAL IMPORTANCE AND PREVALENCE OF THYROID INVOLVEMENT IN 18-FLUORODEOXYGLUCOSE POSITRON EMISSION TOMOGRAPHIC IMAGING PERFORMED FOR OTHER REASONS THAN THE THYROID PATHOLOGIES
T. Mete, D. Berker, S. Isik, I. Peksoy, S. Guler (Ankara, Turkey)
- P-0343** THE ROLE OF ULTRASONOGRAPHY IN THE DIFFERENTIATION OF BENIGN, SUSPECTED MALIGNANT AND MALIGNANT THYROID NODULES
A. Jakubovic Cickusic, M. Suada (Tuzla, Bosnia and Herzegovina)
- P-0344** THYROID NODULES: A PROSPECTIVE COMPARISON OF ULTRASOUND FEATURES WITH FINDINGS AT PATHOLOGY
T. D. Beyer, T. A. Jennings, J. Block-Galarza, S. M. Homan, M. S. Ross (Albany, United States)
- P-0345** THE RUPTURE OF BENIGN THYROID MASSES AFTER RADIOFREQUENCY ABLATION (RFA)
S. L. Jung, B. J. Kang, J. H. Kim, J. H. Baek, J. H. Shin (Seoul, Republic of Korea)
- P-0346** THE LEARNING CURVE OF MINIMALLY INVASIVE VIDEO-ASSISTED THYROIDECTOMY
R. Kania, B. Verillaud, H. Tran, P. Herman, P. Tran Ba Huy (Paris, France)
- P-0358** CLINICAL, ULTRASOUND AND SCINTIGRAPHIC PARAMETERS OF MALIGNANCY IN THYROID NODULE WITH A FIRST BENIGN CYTOLOGIC RESULT – A FIVE YEAR FOLLOW UP
F. F. R. Maia, P. S. Mattos, B. P. Silva, M. T. Pallone, E. Pavin, J. Vassallo, D. E. Zantut-Wittmann (São Paulo, Brazil)
- P-0359** CLINICAL, ULTRASOUND AND SCINTIGRAPHIC FEATURES PREDICTIVE OF MALIGNANCY IN THYROID NODULE – A TEN YEAR EXPERIENCE
F. F. R. Maia, P. S. Mattos, B. P. Silva, M. T. Pallone, E. Pavin, J. Vassallo, D. E. Zantut-Wittmann (São Paulo, Brazil)
- P-0360** VIDEO-ASSISTED THYROIDECTOMY IN PATIENT WITH THYROID NODULES
V. Makarin, I. Sleptsov, A. Bubnov, Y. Fedotov, R. Chernikov, I. Chinchuk, A. Semenov, U. Karelina, A. Uspenskaya, N. Timofeeva, E. Bychenkova, K. Novokshonov (Saint-Petersburg, Russian Federation)
- P-0361** ROLE OF ELASTOSONOGRAPHY IN THE PRE-SURGICAL SELECTION OF THYROID NODULES WITH FOLLICULAR PATTERN AT CYTOLOGICAL EXAMINATION
A. Polini, C. E. Ambrosini, **R. Mancini**, A. Dardano, S. Tognini, G. Materazzi, P. V. Lippolis, P. Berti, M. Seccia, P. Miccoli, F. Monzani (Pisa, Italy)
- P-0362** THYROID NODULES IN TYPE 2 DIABETES
H. Marmouch, W. Dabbabi, A. Baba, N. Bhourri, I. Khochtali, S. Mahjoub (Monastir, Tunisia)
- P-0363** THE DIAGNOSTIC VALUE OF PTH CONCENTRATION IN THE NEEDLE WASHOUT AFTER FINE-NEEDLE ASPIRATION OF SUSPICIOUS FOCI OF UNKNOWN ORIGIN LOCALIZED WITHIN THYROID GLAND
S. J. Mikosinski, J. Makarewicz, P. Jarek, L. Oszukowska, S. Sporny, L. Pomorski (Zgierz, Poland)
- P-0364** FINE-NEEDLE ASPIRATION CYTOLOGY OF THE THYROID GLAND AT KANAZAWA UNIVERSITY HOSPITAL
Y. Mizukami, T. Michigishi, M. Hisatomi, N. Kawagishi, A. Takemura (Kanazawa, Japan)
- P-0365** SHEAR WAVES ELASTOGRAPHY OF THYROID NODULES: CORRELATIONS WITH CYTOLOGICAL DATA. STUDY ABOUT 167 PATIENTS
H. Monpeysen, J. Tramalloni, J. M. Correias, O. Helenon (Paris, France)
- P-0366** CLINICAL AND ULTRASONOGRAPHIC CHARACTERISTICS AFFECTING THE NON-DIAGNOSTIC RESULTS ON FINE NEEDLE ASPIRATION FOR THYROID NODULES
H. J. Moon, J. Y. Kwak, E. K. Kim (Seoul, Republic of Korea)
- P-0367** CAN VASCULARITY ON POWER DOPPLER ULTRASONOGRAPHY PREDICT THYROID MALIGNANCY?
H. J. Moon, J. Y. Kwak, E. K. Kim (Seoul, Republic of Korea)
- P-0368** CYSTIC THYROID NODULES AFTER ASPIRATION MIMICKING MALIGNANCY: US CHARACTERISTICS
J. H. Moon, S. Jung Hee, K. Ji Hyun, H. Boo-Kyung, K. Eun Young, P. Ko Woon, Y. Eun Young (Seoul, Republic of Korea)
- P-0369** TRANS-ORAL VIDEO-ASSISTED NECK SURGERY FOR THYROID TUMOR: THE NEW TECHNIQUE OF SKIN-SCARLESS ENDOSCOPIC THYROIDECTOMY WITH GASLESS ANTERIOR NECK SKIN LIFTING METHOD
A. Nakajo, H. Arima, N. Haraguchi, K. Tanabe, Y. Kijima, H. Yoshinaka, S. Natsugoe (Kagoshima, Japan)
- P-0370** CHANGES IN THE THYROID NODULES; RESULTS OF A TWELVE YEAR FOLLOW-UP OF THE MARSHALL ISLANDS RESIDENTS
N. Nakashima, K. Fujimori, M. Minegishi, M. Watanabe, H. Ohtomo, H. Doi, T. Nakano, N. Ohuchi, S. Satomi (Sendai, Japan)
- P-0371** INCLUSION OF ULTRASOUND FEATURES IN THE EVALUATION AND FOLLOW-UP OF THYROID NODULES: ADVANTAGES AND LIMITATIONS
A. M. Orlandi, A. G. Puscar, G. C. Frascaroli, H. L. Fideleff (Buenos Aires, Argentina)
- P-0372** THYROIDECTOMY USING THE THERMAL WELDING SYSTEM; INITIAL FINDINGS
Z. T. Ozkececi, **C. Polat**, H. Uyar, Y. ARIKAN (Afyonkarahisar, Turkey)

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- P-0347** MANAGEMENT OF THYROID NODULES ABOUT 100 TUNISIAN PATIENTS
I. Khochtali, A. Baba, S. Hadj Mtir, R. Salem, W. Dabbabi, H. Marmouch, M. Golli, S. Mahjoub (Monastir, Tunisia)
- P-0349** CLINICAL APPLICATION OF THREE-DIMENSIONAL CONTRAST ULTRASONOGRAPHY IN THYROID GLAND
M. Kitaoka, K. Mitani, M. Shigeta, H. Daikoku (Tokyo, Japan)
- P-0350** TOTAL VERSUS SUB-TOTAL THYROIDECTOMY IN THE TREATMENT OF NON-MALIGNANT THYROID DISEASES
T. Y. Koraitim (Alexandria, Egypt)
- P-0351** TOTAL THYROIDECTOMY: IS IDENTIFICATION OF RECURRENT LARYNGEAL NERVE MANDATORY?
T. Y. Koraitim (Alexandria, Egypt)
- P-0352** IS THE SUPPRESSION THERAPY OF THE THYROID NODULES JUSTIFIED?
A. Ktob, L. E. Boumediene, T. Boukhatem, M. B. Khaled (Sidi-Bel-Abbes, Algeria)
- P-0353** THYROID NODULES : ULTRASOUND FEATURES, FINE NEEDLE ASPIRATION CYTOLOGY (FNAC) AND FINAL HISTOLOGY : A RETROSPECTIVE AND CORRELATIVE STUDY IN A TERTIARY HOSPITAL
S. Y. Kua, R. Dalan, S. A. K. K. Abdul shakoor (Singapore, Singapore)
- P-0354** FACTORS AFFECTING INADEQUATE SAMPLING OF US-GUIDED FINE NEEDLE BIOPSY OF THYROID NODULES
J. Y. Kwak, S. H. Choi, E.-Y. kim, H. J. Moon (Seoul, Republic of Korea)
- P-0355** THE ANALYSIS OF SURGICAL TREATMENT OF 118 PATIENTS WITH NODULAR GOITER
D. J. Li (Tieling, China)
- P-0356** HURTHLE CELL LESIONS: OUTCOMES AFTER FINE-NEEDLE ASPIRATION
A. Lin, J. Gunn, S. Zydowicz, M. Ivanovic, J. Dutra (Chicago, United States)
- P-0357** PREVALENCE OF INSULIN RESISTANCE AND OVERWEIGHT IN BENIGN AND MALIGNANT THYROID NODULES
M. Loto, M. Recalde, M. Hevia, G. Roccatagliata, M. Moran, M. Curria, G. Rovira, A. Lemma, A. Misiunas (Buenos Aires, Argentina)



- P-0373** CLINICAL UTILITY OF A MULTIDISCIPLINARY THYROID PATHOLOGY CONFERENCE IN AN ACADEMIC INSTITUTION: A FOURTEEN YEAR PROSPECTIVE STUDY
N. Patel, S. S. Bettadahalli, J. Block-Galarza, S. N. Clark, S. Comley-Sood, D. W. Lee, M. K. Luidens, T. A. Jennings, M. C. Leinung (Albany, United States)
- P-0374** INTERFERENCE FROM A NEW ULTRASOUND CONDUCTING GEL LEADS TO ARTIFACT AND AFFECTS BOTH INTERPRETATION AND DIAGNOSTIC ACCURACY IN FINE NEEDLE ASPIRATION
J. M. Paulson, E. O'Neill, D. W. Cohen, J. V. Hennessey (Boston, United States)
- P-0375** NODULAR GOITER AFTER OCCUPATIONAL ACCIDENTAL EXPOSURE TO RADIATION
M. A. Pisarev, M. Schnitman (Buenos Aires, Argentina)
- P-0376** DETECTION OF HOOK EFFECT IN THE MEASUREMENT OF THYROGLOBULIN IN FINE NEEDLE ASPIRATES IN BENIGN NODULES AND NORMAL THYROID
F. Piotrkowski de Viale, A. Dios, P. Glikman, G. Olstein, A. Lowenstein, **A. Reyes** (Buenos Aires, Argentina)
- P-0377** REAL-TIME QUANTITATIVE ULTRASOUND ELASTOGRAPHY OF THYROID NODULES
G. Russ, B. Royer, C. Bigorgne, A. Rouxel (Paris, France)
- P-0378** EVALUATION OF USEFULNESS OF VIDEO-ASSISTED ENDOSCOPIC THYROID SURGERY BASED ON 475 CASES OF EXPERIENCE
K. Shimizu, H. Akasu, T. Igarashoi, R. Okamura, K. Hames, S. Niza, Y. Takema (Tokyo, Japan)
- P-0379** CORRELATION BETWEEN SONOGRAPHIC FEATURES PREDICTIVE OF MALIGNANCY AND FNAB CYTOLOGY RESULTS OF THYROID NODULES
M. V. Siderova, K. H. Hristozov, I. Krasnaliev, E. Softova (Varna, Bulgaria)
- P-0380** WHAT IS THE IMPACT OF NEW ULTRASOUND TECHNIQUES THAT ENHANCE VISUALIZATION OF CALCIFICATION/MICROCALCIFICATION-LIKE ECHOGENIC FOCI ON DIAGNOSIS OF THYROID CANCER?
R. Z. Slapa, W. Jakubowski, J. Slowinska-Srzednicka, K. T. Szopinski (Warsaw, Poland)
- P-0381** MINIMALLY INVASIVE APPROACH TO THE TREATMENT OF HYPERPARATHYROIDISM AND THYROID DISORDERS
I. Sleptov, A. Bubnov, R. Chernikov, Y. Fedotov, V. Makarin, I. Chinchuk, A. Semenov, E. Bychenkova, Y. Karelina, A. Uspenskaya, N. Timofeeva (Saint Petersburg, Russian Federation)
- P-0382** SURVEILLANCE AND INTERVENTION FOLLOWING THYROID LOBECTOMY
P. Spanheimer, S. Sugg, G. Lal, J. Howe, R. Weigel (Iowa City, United States)
- P-0383** DESCRIPTIVE STATISTICS FOR HEMITHYROIDECTOMY IN THE UNITED STATES OF AMERICA BASED ON THE UHC DISCHARGE DATABASE
C. Lee, E. Moore, H. J. Spencer, D. L. Bodenner, B. C. Stack (Little Rock, United States)
- P-0384** DESCRIPTIVE STATISTICS FOR THYROID SURGERY FOR BENIGN THYROID DISEASE IN THE UNITED STATES OF AMERICA BASED ON THE UHC DISCHARGE DATABASE
C. E. Lee, E. R. Moore, H. J. Spencer, D. L. Bodenner, B. C. Stack, Jr. (Little Rock, United States)
- P-0385** LONG-TERM GROWTH RATE OF THYROID NODULES MONITORED BY ULTRASOUND
L. R. Middleton, A. T. Riggs, B. C. Stack, Jr., D. L. Bodenner (Little Rock, United States)
- P-0386** OFFICE BASED ULTRASOUND GUIDED FINE NEEDLE ASPIRATION OF THYROID NODULES: A LEARNING CURVE
J. H. Steck, M. Linek, A. Souza (Campinas, Brazil)
- P-0387** DIAGNOSTIC ACCURACY OF FINE-NEEDLE ASPIRATION VERSUS CORE-NEEDLE BIOPSY IN THYROID NODULES
J. Y. Sung, D. G. Na, K. S. Kim, H.-J. Yoo, H. Lee, J. H. Baik (Seoul, Republic of Korea)
- P-0388** STUDY OF REAL TIME TISSUE ELASTOGRAPHY (RTE) IN PATIENTS WITH THYROID AND PARATHYROID DISEASE – A NEW ATTEMPT TO ESTABLISH QUANTITATIVE AND QUALITATIVE METHODS
S. Suzuki, K. Nakano, T. Fukushima, S. Takenoshita, S. Asahi, K. Shimanuki, A. Muto (Fukushima, Japan)
- P-0389** EVALUATION OF ULTRASONOGRAPHIC CRITERIAS IN THYROID NODULES WITH ATYPICAL HÜRTHLE CELLS IN CYTOLOGICAL RESULTS
F.-L. Velayoudom-Cephise, J. Guille, M. Trival, A. Mareel, E. Nallet, S. Duflo (Pointe-à-Pitre, Guadeloupe)
- P-0390** ASSOCIATION OF TRAIL GENE POLYMORPHISM WITH THYROID NODULE DISEASE IN BAOTOU
F. Wei (Inner Mongolia - Baotou, China)
- P-0391** ASSOCIATION OF TGF- 1 GENE +869T/C POLYMORPHISM WITH THYROID DISEASE IN BAOTOU
F. Wei (Inner Mongolia - Baotou, China)
- P-0392** RETROSPECTIVE ANALYSIS OF 728 CASES OF THYROID
F. Wei (Inner Mongolia - Baotou, China)
- P-0393** TGF- 1 In The Expression Of Thyroid Diseases And
F. Wei (Inner Mongolia - Baotou, China)
- P-0394** CLINICAL VALUE OF SONOGRAPHIC CALCIFICATION PATTERNS IN THYROID NODULES
G. Yang, Z. lv, H. Zhu, Y. luo, Q. kong, J. Dou, Y. Mu, J. Lu (Beijing, China)
- P-0395** HYALINIZING TRABECULAR TUMOR OF THE THYROID: CLINICAL AND IMAGING FEATURES
E. Y. Yoo, J. H. Shin, K. W. Park, J. H. Moon, B.-K. Han, E. Y. Ko, S. Y. Kim (Seoul, Republic of Korea)
- P-0397** THE RETROSPECTIVE ANALYSIS OF PATIENTS AFTER THYROID NODULAR OPERATION
D. Zheng (Jinan, China)

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- P-0398** GENETIC VARIATIONS IN IMMEDIATE EARLY GENES WITH HIGH EXPRESSION IN GRAVES' OPHTHALMOPATHY ARE ASSOCIATED WITH GRAVES' DISEASE AND OPHTHALMOPATHY
T. Planck, M. Sjögren, L. Groop, B. Hallengren, K. Szymanski, T. Bednarczuk, R. Ploski, M. Lantz (Malmö, Sweden)
- P-0399** TH1 (CXCL10) AND TH2 (CCL2) CHEMOKINES ARE DIFFERENTIALLY MODULATED BY IFNGAMMA, TNFALPHA AND PPARGAMMA AGONISTS IN EXTRAOCULAR MUSCLE MYOBLASTS FROM PATIENTS WITH GRAVES' OPHTHALMOPATHY
A. Antonelli, S. M. Ferrari, S. Sellari Franceschini, E. Ferrannini, P. Fallahi (Pisa, Italy)
- P-0400** LONG-TERM FOLLOW-UP OF CHILDREN WITH GRAVES' DISEASE: TREATMENT OUTCOME AND RISK OF GRAVES' ORBITOPATHY
L. Ligeti, K. Schaaf, A. Eckstein, W.-S. Liu, B. P. Hauffa (Essen, Germany)
- P-0401** CLINICAL USEFULNESS OF RETINAL BLOOD FLOW MEASUREMENT IN THE ASSESSMENT OF GRAVES' OPHTHALMOPATHY ACTIVITY
A. Vryonidou, E. Lourbakou, N. Klonaris, A. Badila, T. Terzi, N. Lepida, A. Anagnostara, S. Mylona (Athens, Greece)
- P-0402** MACROPHAGE-INDUCED PHAGOCYTOSIS AS A POSSIBLE MECHANISM OF ACTION OF RITUXIMAB (RTX) IN GRAVES' ORBITOPATHY (GO)
D. Covelli (Milano, Italy)
- P-0403** RITUXIMAB FOR REFRACTORY GRAVES' ORBITOPATHY: INITIAL EXPERIENCE IN NEWCASTLE
A. L. Mitchell, M. Morris, K. Johnson, C. Neoh, A. J. Dickinson, P. Perros, S. H. Pearce (Newcastle upon Tyne, United Kingdom)

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- P-0404** HOW LONG COULD THE DELAY BETWEEN A EUTHYROID GRAVES' OPHTHALMOPATHY AND THE VENTUAL DEVELOPMENT OF OVERT HYPERHYTHYROIDISM?
D. Bellabarba (Sherbrooke, Canada)
- P-0405** PRO12ALA PPAR- GENE POLYMORPHISM IS ASSOCIATED WITH GRAVES' ORBITOPATHY
J. Daroszewski, E. Pawlak, M. Bolanowski, I. Frydecka (Wroclaw, Poland)
- P-0406** THYROID ULTRASONOGRAPHIC EVALUATION IN PATIENTS WITH EUTHYROID GRAVES'OPHTHALMOPATHY
L. Du Pasquier Fediaevsky, M. Berche, M. Tazartès, F. Mann, E. Héron, L. Leenhardt (Paris, France)
- P-0407** ORBITAL LYMPHOMA IN GRAVES' ORBITOPATHY - A CASE REPORT
Z. Hajdukovic, D. Bubanja (Belgrade, Serbia)
- P-0408** SIGNAL INTENSITY RATIO OF ORBITAL MRI-STIR IN ASSESSMENT OF ACTIVE GRAVES' ORBITOPATHY AND PREDICTION OF THERAPEUTIC EFFECT OF ORBITAL RADIOTHERAPY
J. Shen, Y. Fan, Y. Ge, J. Li, S. Liu, Y. Xue, C. Xie (Guangzhou, China)
- P-0409** CD34 AND CD90 EXPRESSION IN ORBITAL FIBROBLASTS FROM ASIAN GRAVES' OPHTHALMOPATHY PATIENTS
O. F. Lai, C. K. Lim, Y. P. Peh, S. C. Ho, L. L. Seah, A. Looi, D. H. C. Khoo (Singapore, Singapore)
- P-0410** INTRAORBITAL DEIODINASE TYPE 2 IS DOWNREGULATED IN CHRONIC PHASE OF OPHTHALMOPATHY
T. Planck, H. Parikh, H. Brorson, T. Mårtensson, P. Åsman, L. Groop, B. Hallengren, **M. Lantz** (Malmö, Sweden)
- P-0411** EVALUATION OF EXTRA OCULAR MUSCLES/TOTAL ORBIT AREA RATIO BY A SIMPLE MANUAL COMPUTER AIDED DESIGN (CAD) TECHNIQUE
R. Le Moli, A. Pluchino, V. Muscia, A. Latina, C. Regalbuto, S. Squatrito (Catania, Italy)
- P-0412** EVALUATION AND COMPARISON OF THE EFFECTS OF PENTOXIFYLLINE, NICOTINAMIDE/ ALLOPURINOL AND METHYLPREDNISOLONE IN THE PROPTOSIS, COMPUTED TOMOGRAPHY OF THE ORBITS AND CITOKYNES IN PATIENTS WITH GRAVES' OPHTHALMOPATHY (GO)
L. P. Fernandes, H. A. Miot, E. N. Jorge, S. Yamashita, S. Calvi, C. R. Padovani, C. R. Nogueira, **G. M. F. S. Mazeto** (Marília, Brazil)
- P-0413** PUBLIC HEALTH RELEVANCE OF GRAVES' ORBITOPATHY – A PROSPECTIVE AND CONTROLLED TRIAL
K. A. Ponto, G. Hommel, H. Elflein, S. Pitz, N. Pfeiffer, G. J. Kahaly (Mainz, Germany)
- P-0414** LESSER SEVERITY AND CLINICAL ACTIVITY OF GRAVES' OPHTHALMOPATHY AMONG NORTH INDIANS: A PROSPECTIVE OBSERVATIONAL STUDY
S. V. B. Reddy, A. Jain, S. Yadav, K. Sharma, E. Bhatia (Lucknow, India)
- P-0415** INCORRECT INTERPRETATION OF THE SYMPTOMS MIMIC CLINICAL ACTIVITY AND SEVERITY OF ENDOCRINE OPHTHALMOPATHY
A. Ryabtceva, J. Bardeeva, O. Nechaeva, T. Shestakova, I. Komerdus, I. Chikh, T. Mamedova, G. Stashuk (Moccow, Russian Federation)
- P-0416** EFFECTS OF TECHNETIUM-99 METHYLENEDIPHOSPHONATE (99TC-MDP) ON CYTONIKE-INDUCED ACTIVATION OF RETRO-OCULAR FIBROBLASTS FROM PATIENTS WITH GRAVES' OPHTHALMOPATHY
Y. Shu-Xun, W. Ying, P. Gui-jun, L. Xin-ping, F. Yu (Zhengzhou City, Henan Province, China)

- P-0417** TRIPTOLIDE INHIBITS CYTOKINE-INDUCED ACTIVATION OF RETRO-OCULAR FIBROBLASTS FROM PATIENTS WITH GRAVES' OPHTHALMOPATHY
Y. Shu-Xun, W. Ying, P. Gui-jun, L. Xin-ping Lu (Zhengzhou city, China)
- P-0418** THE IMPACT OF HYPOTHYROIDISM ON GRAVES OPHTHALMOPATHY OUTCOME POST RADIOACTIVE IODINE THERAPY - A RETROSPECTIVE COHORT
M. Stan, I. Bancos, J. Durski, P. Thapa, R. Bahn (Rochester, United States)
- P-0419** A PROSPECTIVE STUDY ON THE EFFECTS OF RADIOIODINE THERAPY (RIT) FOR HYPERTHYROIDISM IN PATIENTS WITH GRAVES' OPHTHALMOPATHY (GO)
N. Y. Sviridenko, M. Sheremeta, V. Likhvantseva, I. Belovalova (Moscow, Russian Federation)
- P-0421** THYROID ASSOCIATED OPHTALMOPATHY: OUTCOME OF ORBITAL DECOMPRESSION THROUGH DIFFERENT APPROACHES
S. V. Valdemarsson, P. Siesjö, P. Alberius, C. Svensson, V. Ponjavic, J. Blohmé (Lund, Sweden)
- P-0422** DEPOT SPECIFIC DIFFERENCES BETWEEN ORBITAL AND SUBCUTANEOUS PREADIPOCYTES CONTRIBUTE TO THE PATHOGENESIS OF GRAVES' ORBITOPATHY
L. Zhang, F. Grennan-Jones, C. Lane, D. A. Rees, M. Ludgate (Cardiff, United Kingdom)

DISCUSSED POSTERS (PD09) (see page 36)**Thyroid cancer - Clinical II**

- P-0423** PRECLINICAL ASSESSMENT OF THERAPEUTIC AGENTS FOR THYROID CANCER USING DYNAMIC CONTRAST-ENHANCED MAGNETIC RESONANCE IMAGING (DCE-MRI)
S. Y. Lai, Y. Chen, M. Gule, R. Lemos, J. N. Myers, D. L. Schwartz, J. A. Bankson (Houston, United States)
- P-0424** RISK FACTORS OF DIFFERENTIATED THYROID CANCER OCCURRING IN YOUNG PATIENTS AGED FROM 0 TO 35 YEARS LIVING IN THE RHÔNE ALPES REGION OF FRANCE: PRELIMINARY RESULTS OF A POPULATION-BASED CASE-CONTROL STUDY OF THYROID DISEASE HISTORY, AND ANTHROPOMETRIC
G. M. Sassolas, M. Colonna, Z. Hafdi-Nejjari, F. Borson-Chazot, F. de Vathaire (Bron, France)
- P-0425** PROSPECTIVE ANALYSIS OF B-MODE, POWER DOPPLER US AND US-ELASTOGRAPHY FEATURES IN DIFFERENTIAL DIAGNOSIS OF MALIGNANT THYROID NODULES: COMPARISON WITH CYTOLOGICAL AND HISTOPATHOLOGICAL DIAGNOSIS IN A PROSPECTIVE STUDY
M. F. Erdoğan, **U. Ünlütürk**, Ö. Demir, S. Güllü, N. Başkal (Ankara, Turkey)
- P-0427** ROLE OF FDG-PET/CT IN THE PRE-SURGICAL CHARACTERIZATION OF THYROID TUMORS WITH INDETERMINATE CYTOLOGY
D. Deandreis, A. Al Ghuzlan, P. Vielh, L. Chami, A. Aupepin, J. Lumbroso, J.-P. Travagli, D. Hartl, E. Baudin, M. Schlumberger, S. Leboulloux (Villejuif, France)
- P-0428** THE CHARACTERISTICS OF THYROID CANCERS SHOWING NO FDG UPTAKE IN PET/CT SCAN AT DIAGNOSIS
M.-H. Kim, J.-S. Jang, J.-H. O, J. S. Bae, D.-J. Lim, C. K. Jung, S.-R. Jung, S.-H. Kim, M.-I. Kang, J.-M. Lee, B.-Y. Cha, K.-W. Lee, H.-Y. Son (Seoul, Republic of Korea)

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- P-0429** VIDEO PRESENTATION OF SURGICAL TECHNIQUE OF SENTINEL LYMPH NODE BIOPSY IN DIFFERENTIATED THYROID CARCINOMA USING METHYLEN BLUE DYE
R. Dzodic, I. Markovic, I. Djuricic, M. Buta, M. Jevric (Belgrade, Serbia)



- P-0430** CLINICOPATHOLOGICAL FEATURES AND PROGNOSIS OF PATIENTS WITH FOLLICULAR THYROID CANCER IN CHILDREN
Y. Enomoto, S. Uchino, K. Enomoto, S. Watanabe, H. Shibuya, M. Yoshida, H. Noguchi, Y. Noguchi, S. Noguchi (Beppu, Japan)
- P-0431** TREATMENT AND LONG-TERM OUTCOME IN PATIENTS WITH LARYNGOTRACHEAL INVASION DIFFERENTIATED THYROID CANCER
K. Enomoto, S. Uchino, M. Yoshida, S. Watanabe, H. Shibuya, Y. Enomoto, H. Noguchi, Y. Noguchi, S. Noguchi (Beppu, Japan)
- P-0432** CXCL12 EXPRESSION IN PAPILLARY THYROID CARCINOMA: A POTENTIAL ROLE IN THE METASTASIS PROCESS
M. M. Evangelinellis, R. Delcelo, J. M. Cerutti (São Paulo, Brazil)
- P-0433** CELL CYCLE MEDIATORS IN ANAPLASTIC THYROID CANCER
J. Evans, H. Crist, S. Durvesh, R. Bruggeman, P. McLaughlin, D. Goldenberg (Hershey, United States)
- P-0434** SUPPORTING TREATMENT DECISIONS IN PATIENTS WITH DIFFERENTIATED THYROID CARCINOMA (DTC) UNDER RADIOIODINE-131 THERAPY: ROLE OF BIOLOGICAL DOSIMETRY ASSESSMENT
A. M. Fadel, M. Di Giorgio, M. B. Vallerga, M. R. Taja, A. Radl, R. Bubniak, A. Oneto, G. Chebel (Buenos Aires, Argentina)
- P-0435** INTERNATIONAL THYROID CANCER PATIENT SURVEY
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- P-0438** RHTSH-ASSISTED POST-SURGICAL THYROID REMNANT ABLATION IS AS EFFECTIVE AND HAS A SIMILAR PERSISTENCE/RECURRENCE RATE TO THOSE PERFORMED IN HYPOTHYROID STATE IN PATIENTS WITH DIFFERENTIATED THYROID CARCINOMA
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- P-0511** THE BRAFV600E MUTATION IS SIGNIFICANTLY ASSOCIATED WITH MALIGNANT ULTRASONOGRAPHIC FEATURES IN KOREAN PATIENTS WITH PAPILLARY THYROID CARCINOMA
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- P-0522** LARGE SCALE TRANSCRIPTOME ANALYSES DEVOTED TO THE IDENTIFICATION OF MOLECULAR MARKERS OF THE INVASIVE FORMS OF PAPILLARY THYROID CANCER
B. A. Rousset, L. Ziercher, N. Berger-Dutrieux, P. Cohen, F. Borson-Chazot (Lyon, France)
- P-0523** MOLECULAR CHARACTERIZATION OF 80 CASES OF FOLLICULAR ADENOMAS AND CARCINOMAS OF THE THYROID
P. Vielh, C. Richon, A. Valent, L. Lacroix, B. Job, V. Marty, N. Motte, P. Dessen, B. Caillou, A. Al Ghuzlan, J.-M. Bidart, A. K. El Naggar, M. Schlumberger (Villejuif, France)

DISCUSSED POSTERS (PD11) (see page 37)

Thyroid hormone transporters

- P-0524** THYROID HORMONE TRANSPORT AND ACTION IN THE FETAL RAT BRAIN
C. Grijota-Martinez, D. Diez, G. Morreale de Escobar, P. Gil-Ibañez, B. Morte, J. Bernal (Madrid, Spain)
- P-0525** EXPRESSION AND FUNCTIONAL ACTIVITY OF THYROID HORMONE TRANSPORTERS IN MICROVILLOUS PLASMA MEMBRANES FROM HUMAN TERM PLACENTAL SYNCYTIOTROPHOBLASTS
L. S. Loubiere, S. Y. Chan, J. A. Franklyn, M. D. Kilby (Birmingham, United Kingdom)
- P-0526** THE MECHANISMS INVOLVED IN TRANSTHYRETIN-THYROXINE UPTAKE IN PLACENTA
K. A. Landers, H. Li, R. Mortimer, K. Richard (Brisbane, Australia)
- P-0527** PLACENTAL TRANSPORT OF THYROXINE BY TRANSTHYRETIN IS REGULATED BY OXYGEN
J. Patel, K. Landers, H. Li, R. Mortimer, K. Richard (Brisbane, Australia)
- P-0528** ESSENTIAL MOLECULAR DETERMINANTS FOR THYROID HORMONE TRANSPORT AND FIRST STRUCTURAL IMPLICATIONS FOR MONOCARBOXYLATE TRANSPORTER 8
A. Kinne, G. Kleinau, C. S. Hoefig, A. Grüters, J. Köhrle, G. Krause, U. Schweizer (Berlin, Germany)
- P-0529** COMPLETE THYROXINE-BINDING GLOBULIN DEFICIENCY, DUE TO A NOVEL P.A64D MUTATION, ASSOCIATED WITH INCREASED AFFINITY IN TRANSTHYRETIN (P.A109T MUTATION) IN AN HYPOTHYROID PATIENT
R. T. Sklate, G. C. Maccallini, M. C. Olcese, M. Agüero, M. Sánchez, R. González Sarmiento, H. M. Targovnik, H. Niepomniszcze, C. M. Rivolta (Buenos Aires, Argentina)

Thyroid hormone transport

- P-0530** TRANSPORT OF T4 AND T3 IN INTESTINAL (CACO2) CELLS
N. Bolk, W. E. Visser, T. J. Visser (Rotterdam, Netherlands)

- P-0531** STUDY OF THE ABSORPTION SITES OF L-THYROXINE, USING BARIATRIC SURGERIES

M. I. Gkotsina, M. A. Michalaki, I. Mamali, G. K. Markantes, A. Faltaka, F. Kalfarentzos, A. G. Vagenakis, K. B. Markou (Patra, Greece)

- P-0532** A NOVEL MUTATION LEADING TO FAMILIAL PARTIAL THYROXINE-BINDING GLOBULIN DEFICIENCY (TBG GLENCOE)

L. C. Moeller, D. V. Eddin, A. Jaeger, K. Mann, S. Refetoff (Essen, Germany)

- P-0533** THE 521C AND 388G VARIANTS OF OATP1B1 ARE NOT ASSOCIATED WITH A CHANGE IN REQUIRED LEVOTHYROXINE DOSE

S. Van Uum, R. Trona, I. Rachinsky, U. Schwarz, A. Driedger, T. Paul, L. Asher, T. McDonald, R. Kim (London, Canada)

DISCUSSED POSTERS (PD12) (see page 37)

Thyroid cell biology

- P-0534** THE REGULATION OF THE OXIDATIVE STATUS IS INVOLVED IN THYROID CELL RESPONSES TO HIGH IODIDE DOSE
S. G. Leoni, P. Santisteban, A. De La Vieja (Madrid, Spain)
- P-0535** SLC5A8 PLAYS A KEY ROLE IN THE THYROID REGULATION BY IODIDE AND PROTECTS THYROCYTES AGAINST EXCESSIVE OXIDIZED IODINE PRODUCTION
S. Lindenthal, V. Flachon, F. Berenguer, P. Franken, J. Guglielmi, A. Ondo-Mendez, M. Gérard, C. Vidaud, J. Darcourt, **T. Pourcher** (Nice, France)
- P-0536** NA⁺/ I⁻ SYMPORTER (NIS) EXPRESSION AND LOCALIZATION DURING RAPID TRANSPORT INHIBITION BY IODIDE EXCESS
A. A. Arriagada, E. Albornoz, S. Bueno, N. Carrasco, A. Kalergis, C. Riedel (Santiago, Chile)
- P-0537** HIPERLEPTINEMIA DIRECTLY INHIBITS THYROID IODIDE UPTAKE AND TYPE 1 DEIODINASE (D1) ACTIVITY IN LEAN AD LIBITUM FED RATS
R. Araujo, J. Cazarin, F. Hecht, B. Andrade, E. Souza, D. Carvalho (Rio de Janeiro, Brazil)
- P-0538** THE CARBOXY-TERMINAL OF APC IS INVOLVED IN THYROID MORPHOLOGY AND FUNCTION
A. Yokoyama, N. Oda, R. Nomura, A. Iizuka-Kogo, M. Kurosumi, T. Senda, M. Itoh (Toyoake, Japan)
- P-0539** CORRELATION BETWEEN IN SILICO PREDICTED AND IN VITRO CONFIRMED THYROID-RELEVANT TRANSCRIPTION FACTOR BINDING SITES IN PROMOTERS OF HUMAN AND RAT GENES CODIFYING FOR PROTEINS PARTICIPATING IN THYROID HORMONE SYNTHESIS
H. L. Hernandez-Montiel, J. C. Solis-S, P. Garcia-Solis, M. L. Robles-Osorio, C. Saldaña, R. M. Gallegos-Torres, A. Hernandez-Lomeli (Querretaro, Mexico)

Thyroid hormone synthesis

- P-0540** THYROID CALCIUM AND NADPH-DEPENDENT H₂O₂ GENERATING ACTIVITY IS INCREASED IN DIABETIC RATS
A. C. F. Ferreira, M. C. S. Santos, W. M. Braga, J. Schroder, G. Cahli, E. Medei, D. P. Carvalho (Rio de Janeiro, Brazil)
- P-0541** FUNCTIONAL CONSEQUENCES OF DUAL OXIDASE-THYROPEROXIDASE PLASMA MEMBRANE INTERACTION
R. S. Fortunato, E. C. L. de Souza, R. A.-E. H. Ameziane-el Hassani, M. Boufraqueh, U. Weyemi, M. Talbot, O. Iagente-Chevallier, D. P. de Carvalho, A. Virion, J.-I. Bidart, M. Schlumberger, C. Dupuy (Rio de Janeiro, Brazil)
- P-0542** DO WE NEED TO MEASURE THE SALIVA/SERUM RADIOACTIVE IODIDE RATIO TO DIAGNOSE IODIDE TRANSPORT DEFECT?
S. Fukata, A. Hishinuma, N. Nakatake, C. Tomoda, J. Tajiri (Kumamoto, Japan)



Clinical thyroidology - Case reports

- P-0543** METHIMAZOLE- INDUCED HEPATIC STEATOSIS: CASE REPORT AND LITERATURE REVIEW
B. Alfonso, P. M. Reddy, A. Saliby (New York, United States)
- P-0544** AN UNUSUAL PRESENTATION: SUBACUTE THYROIDITIS DEVELOPING IN A PATIENT WITH HASHIMOTO'S THYROIDITIS
U. Mousa, C. Anil, A. Gursoy (Ankara, Turkey)
- P-0545** MINIMALLY INVASIVE FOLLICULAR CARCINOMA WITHOUT VASCULAR INVASION PRESENTING AS INITIALLY BONE METASTASIS
J. K. Nam, S. H. Bok, C. K. Jung, D. J. Lim, S. R. Jung, J. S. Kim, B. J. Song, S. S. Jung, J. S. Bae (Seoul, Republic of Korea)
- P-0546** THYROID STIMULATING HORMONE (TSH) AND FREE THYROXINE LEVELS (FT4) IN PREGNANT FEMALES >25 WEEKS GESTATION AND NON-PREGNANT FEMALES WHO HAVE CLINICAL PROBLEMS AND HYPOTHYROID SYMPTOMS: EVIDENCE SUPPORTING POOR CORRELATION BETWEEN TSH AND FT4
T. Bilash MD, DABOG (Del Mar, United States)
- P-0547** PARANEOPlastic SECRETION OF ACTH BY MEDULLARY CARCINOMA OF THYROID
S. Bonakdaran, M. Gharebaghi, Z. ERFANIAN (Mashhad, Islamic Republic of Iran)
- P-0548** GRAVES' DISEASE WITH UNILATERAL INVOLVEMENT: A RARE ENTITY
M. Cakir, G. Gonulalan (Konya, Turkey)
- P-0549** A DIFFICULT DECISION – HASHIMOTO'S THYROIDITIS OR SUBACUTE THYROIDITIS?
M. Cakir, S. Ipekci, K. Ozturk (Konya, Turkey)
- P-0550** A CASE OF RECURRENT SILENT THYROIDITIS
M. Cakir, S. Ipekci (Konya, Turkey)
- P-0551** SYNCHRONOUS METASTATIC UTERINE LEIOMYOSARCOMA AND PAPILLARY CARCINOMA OF THE THYROID GLAND
J. Y. Choi, Y. H. Park, J. H. Cho, S. H. Cho (Seoul, Republic of Korea)
- P-0552** FULMINANT BACTERIAL THYROIDITIS IN PATIENT WITH GRAVES' DISEASE AND PAPILLARY THYROID CARCINOMA
M. Dąbrowska, J. Pachucki, D. Szydłarska, E. Bar-Andziak (Warsaw, Poland)
- P-0553** RIEDEL'S THYROIDITIS – A CASE FOR LOW DOSE COMBINATION THERAPY WITH TAMOXIFEN AND DEXAMETHASONE LONG TERM
C. E. Diacon, M. Watson, H. Dralle, B. Harrison, A. Allahabadia (Sheffield, United Kingdom)
- P-0554** PARATHYROMATOSIS COINCIDENTALLY ASSOCIATED WITH PAPILLARY THYROID MICROCARCINOMA
M. R. Diaconescu, M. Glod, I. Costea, S. Diaconescu (Lasi, Romania)
- P-0555** LUNG METASTASES OF A THYROID-TYPE CARCINOMA ARISING IN STRUMA OVARII: A CASE REPORT
S. M. Diez (Buenos Aires, Argentina)
- P-0556** ROUTINE BIOLOGICAL THYROID INVESTIGATION USING THE AUTOMATED ANALYZER UNICEL DXI 800 (BECKMAN COULTER)
A. Georges, S. Morel, J.-B. Corcuff (Pessac, France)
- P-0557** THYROID PROTECTION GONE AWRY: A RARE CASE OF IODODERMA
A. F. Guerrero, K. M. Shakir, K. T. Guerrero (Washington, DC, United States)
- P-0558** AN UNUSUAL CASE OF RIEDEL'S THYROIDITIS ASSOCIATED WITH HYPOTHYROIDISM AND SCLEROSING CHOLANGITIS WITH OBJECTIVE RESPONSE TO L-THYROXINE
S. Hyer, A. Tran (Wallington, United Kingdom)
- P-0559** TWO NONRECURRENT NERVES ENCOUNTERED DURING THE ROBOTIC THYROID OPERATIONS
H. Y. Kim, S.-S. Park, J. A. Lee, W. S. Ryu, S. U. Woo, G. S. Son, E. S. Lee, J. B. Lee, J. W. Bae (Seoul, Republic of Korea)
- P-0560** THYROID TUBERCULOSIS: A CASE SERIES
U. Majid (Karachi, Pakistan)
- P-0561** GRAVES DISEASE ASSOCIATED TO CLINICAL MANIFESTATIONS OF MEN 1-A RARITY: A CASE REPORT
C. S. Martin, M. Constantin, S. V. Fica (Bucharest, Romania)
- P-0562** FINE NEEDLE ASPIRATION CYTOLOGY OF SQUAMOUS CELLS FROM THYROID NODULES: CASE REPORT AND REVIEW OF CLINICAL, RADIOLOGICAL AND DIAGNOSTIC CONSIDERATIONS
M. Tenforde, M. Milas, J. Brainard (Cleveland, United States)
- P-0563** COEXISTENCE OF TWO RARE TUMORS OF THE THYROID IN 49 YEARS OLD MEN
S. R. Nodar (ibiza, Spain)
- P-0564** DYSEMBRYOPLASTIC NEUROEPITHELIAL TUMOR (DNET): POSSIBLE LINK TO MATERNAL HYPOTHYROIDISM?
J. F. Rovet, J. Skocic, E. Widjaja (Toronto, Canada)
- P-0565** CENTRAL HYPERTHYROIDISM IN AN INFANT WITH PRECOCIOUS PUBERTY: A CASE REPORT
P. Santhanam, S. Bendre (Huntington, WV, United States)
- P-0566** PRIMARY ANGIOSARCOMA OF THYROID, A RARE PRIMARY THYROID MALIGNANCY: TWO CHINESE CASE REPORTS AND A BRIEF REVIEW OF THE CURRENT LITERATURE
M. Shihong, Z. You Cheng (Lanzhou, China)
- P-0567** A RARE CASE OF CHRONIC LYMPHOCYTIC LEUKEMIA/SMALL LYMPHOCYTIC LYMPHOMA PRESENTING IN THE THYROID GLAND
J. J. Shin, D. Chute, M. Milas, J. Mitchell, A. Siperstein, E. Berber (Cleveland, United States)
- P-0568** 7ULTRASOUND, ELASTOGRAPHY AND FDG-PET/CT IMAGING IN RIEDEL'S THYROIDITIS: REPORT OF 2 CASES
R. Slman, H. Monpeyssen, S. Desarnaud, J. Haroche, L. Du Pasquier Fediaevsky, Z. Amoura, F. Menegaux, A. Aurengo, L. Leenhardt (Paris, France)
- P-0569** APATHETIC HYPERTHYROIDISM PRESENTING AS SHOCK AND COMPLETE HEART BLOCK
I. M. Taha (Madinah, Saudi Arabia)
- P-0570** ECTOPIC INTRATRACHEAL THYROID: A CASE REPORT
Y.-L. Yang, X.-H. Zhang, Q. Li, Y.-F. Pan, X.-M. Chen, J.-M. Qu, Y.-Q. Xiang (Wenzhou, China)
- P-0571** A CASE OF IDIOPATHIC MYXOEDEMA WITH THE REMISSION OF IDIOPATHIC THROMBOCYTOPENIC PURPURA
M. Yokoyama, H. Morio, K. Hasunuma, H. Ohashi (Narita, Japan)
- P-0572** A CASE OF THYROID STORM ASSOCIATED WITH DYSPHAGIA
K. Yoshioka, K. Mitsushashi (Moriguchi, Japan)

GROUP B

Display period: Tues. Sept. 14th – Wed. Sept. 15th

P0573 - P1148

Poster Viewing session	Poster Viewing Time	First Poster	Last Poster
Tues. Sept. 14 th	13:00 – 14:00	P0573	P0872
Wed. Sept. 15 th		P0873	P1148

DISCUSSED POSTERS (PD13) (see page 48)

Clinical thyroidology - Case reports

- P-0573** TRANSIENT CONGENITAL HYPOTHYROIDISM CAUSED BY A NEW HEMIZYGOUS MISSENSE MUTATION IN THE CATALYTIC CORE OF THE H₂O₂-GENERATING ENZYME DUOX2
C. Hoste, S. Rigutto, J.-E. Dumont, G. Van Vliet, F. Miot, X. De Deken (Brussels, Belgium)
- P-0574** PROLONGED INAPPROPRIATE TSH SUPPRESSION DURING HYPOTHYROIDISM AFTER THYROID ABLATION IN A PATIENT WITH NON AUTOIMMUNE FAMILIAL HYPERTHYROIDISM DUE TO A M626I TSHR GERMLINE MUTATION
H. Jaeschke, M. Eszlinger, J. Lueblinghoff, R. Coslovsky (Leipzig, Germany)
- P-0575** A JAPANESE BOY DIAGNOSED AS SBP2 DEFICIENCY CLINICALLY ASSOCIATED WITH PARTIAL GROWTH HORMONE DEFICIENCY
K. Onigata, T. Hamajima, H. Kobayashi, Y. Mushimoto, S. Yamaguchi (Shimane, Japan)
- P-0576** A FAMILY WITH CONGENITAL HYPOTHYROIDISM DUE TO A COMBINATION OF LOSS-OF-FUNCTION MUTATIONS IN THE TSH RECEPTOR AND ADENYLATE CYCLASE-STIMULATING G ALPHA-PROTEIN (GNAS) GENES
J. Lado-Abeal, I. Castro-Piedras, F. Palos-Paz, J. I. Labarta-Aizpun, R. Alvero-Gamboa (Lubbock, United States)
- P-0577** DESTRUCTIVE THYROIDITIS IN STEM CELL TRANSPLANT RECIPIENTS
E. M. Alford, M. A. Habra, A. K. Ying (Houston, United States)
- P-0578** A CASE OF SUCCINATE DEHYDROGENASE D MUTATION PRESENTING WITH HEAD AND NECK PARAGANGLIOMAS AND INVASIVE FOLLICULAR THYROID CARCINOMA
L. Paumen, E. Heyns, V. Vander Poorten, B. Decallonne (Leuven, Belgium)
- P-0584** ESOPHAGEAL SQUAMOUS CELL CARCINOMA METASTASIS TO THE THYROID GLAND: CASE REPORT
S. S. Inancli, F. Balkan, A. Usluogullari, F. Saglam, R. Ersoy, B. Cakir (Ankara, Turkey)
- P-0585** THYROID ABSCESS IN A PATIENT WITH DIABETES MELLITUS
S. S. Inancli, F. Balkan, C. I. Sisman, A. Yazgan, R. Ersoy, B. Cakir (Ankara, Turkey)
- P-0586** A CASE OF MULTIPLE ENDOCRINE NEOPLASIA TYPE 2A WITH MULTIPLE METASTASES
N. Hiroi, M. Sue, A. Yoshihara, N. Masai, R. Shigemitsu, R. Iga, G. Yoshino (Tokyo, Japan)
- P-0587** AN UNCOMMON CASE OF MIXEDEMA MEGACOLON
M. K. Huachin, M. A. GUILLEN, J. FAUSTOR, J. E. VILLENA (Lima, Peru)
- P-0588** THYROID DISEASES AMONG WOMEN PATIENTS WITH PERIMENOPAUSAL DISORDER OR IRREGULAR MENSTRUATION: ANALYSIS AT WOMEN'S HEALTH CARE CLINIC IN JAPAN
M. Katai, N. Oi, T. Kamo, M. Kusuyama, R. Yamada, M. Kawamata, A. Sakurai, K. Otsuka (Tokyo, Japan)
- P-0589** PERICARDIAL EFFUSION ASSOCIATED WITH GRAVES' DISEASE
N. Lima (Sao Paulo, Brazil)
- P-0590** SEVERE HYPOCALCEMIA COMPLICATING TOTAL THYROIDECTOMY AFTER MALABSORPTIVE BYPASS PROCEDURE FOR OBESITY
D. Dequanter, M. Shahla, P. Paulus, C. Aubert, P. Lothaire (Montigny-Le-Tilleul, Belgium)
- P-0591** THYROTOXIC CARDIOMYOPATHY RESEMBLING ACUTE CORONARY SYNDROME
B. S. Lozanov (Sofia, Bulgaria)
- P-0592** TWO NOVEL MUTATIONS OF THYROID HORMONE RECEPTOR BETA INDUCES THYROID HORMONE RESISTANCE SYNDROME IN BRAZILIAN FAMILIES
P. K. R. Magalhaes, M. H. Takahashi, M. G. Pessuto, L. Savi, W. Eik Filho, J. Cunha, L. Cardoso, L. M. Z. Maciel (Ribeirao Preto, Brazil)
- P-0593** DEVELOPMENT OF SARCOIDOSIS IN PATIENT WITH PAPILLARY THYROID CANCER AND SARCOID REACTION
A. Makarov, K. Loskutova, A. Innokentyeva, E. Makarova (Yakutsk, Russian Federation)
- P-0594** HYPERTHYROIDISM AFTER LITHIUM THERAPY FOR BIPOLAR DISORDER
H. Marmouch, N. Bhourri, A. Baba, W. Dabbabi, W. Ould Mokhtar, I. Khochtali, S. Mahjoub (Monastir, Tunisia)
- P-0595** THYROID METASTASIS FROM RECTAL CARCINOMA: CASE REPORT AND LITERATURE REVIEW
T. Moïn, D. Lu, N. Moatamed, C. Darwin (Los Angeles, United States)
- P-0596** MYASTHENIC SYNDROME OR JUST A MANIFESTATION OF HYPOTHYROIDISM?
M. Alves, C. Neves, D. Carvalho-Braga, D. Carvalho, J. L. Medina (Porto, Portugal)

Clinical thyroidology - Case reports

- P-0579** RESPONSE OF A TSH PRODUCING PITUITARY ADENOMA TO SOMATOSTATIN ANALOGUE TREATMENT. REPORT OF CASE
M. Tapia, L. Alamilla, A. Sosa, F. Velazquez, A. Muñoz (Mexico City, Mexico)
- P-0580** ACUTE THYROIDITIS IN A PATIENT WITH HIV INFECTION AND PREVIOUSLY KNOWN MULTINODULAR PRE-TOXIC GOITER
C. Baudry, M. Laib, L. Amar, M. Bienvenu, B. Richard, X. Bertagna, F. Tenenbaum, L. Groussin (Paris, France)
- P-0581** TSH-SECRETING PITUITARY ADENOMAS : 2 CASES
N. Ben Abdallah (Tunis, Tunisia)
- P-0582** THYROID TUBERCULOSIS : REPORT OF 11 CASES
I. Benabbad, H. Iraqi, R. Mohsine, L. Ifrine, A. Chraïbi, A. Belkouchi, H. O. El Malki (Rabat, Morocco)
- P-0583** GRANULOMATOUS THYROIDITIS COEXISTENT WITH MULTINODULAR GOITER WITH CLINICAL, BIOCHEMICAL, SCINTIGRAPHIC AND ULTRASOUND FEATURES MIMICKING AUTONOMOUS ADENOMA
F. Boi, M. L. Lai, E. Tamponi, G. Faa, A. Nicolosi, S. Mariotti (Cagliari, Italy)



- P-0597** PRIMARY HYPERPARATHYROIDISM REMISSION AFTER VIDEO-ASSISTED PARATHYROIDECTOMY (MIVAP) WITH INTRAOPERATIVE MONITORING OF PARATHYROID HORMONE (IOPTH) IN PATIENT WITH PARATHYROID ADENOMA
R. O. C. Oliveira, V. S. Reuters, A. N. Costa, M. H. Carneiro, J. C. Ribeiro (Faro, Portugal)
- P-0598** THYROIDECTOMY FOLLOWING GASTRIC BYPASS: SEVERE HYPOCALCEMIA AND ITS MANAGEMENT
L. A. Orloff (San Francisco, United States)
- P-0599** UNUSUAL SITES OF METASTASES FROM DIFFERENTIATED THYROID CANCER
M. G. Chiofalo, S. Losito, F. Fulciniti, A. Tommaselli, M. Gallo, M. L. Di Cecilia, **L. Pezzullo** (Naples, Italy)
- P-0600** ANTINEUTROPHIL CYTOPLASMIC ANTIBODY ASSOCIATED RELAPSING POLYCHONDRIITIS DURING PROPYLTHIOURACIL TREATMENT FOR GRAVES' DISEASE
K. Sato, Y. Araki, R. Ishimatsu, K. Okamoto, S. Iwata, K. Okamura (Kitakyusyu, Japan)
- P-0601** ANCA - POSITIVE VASCULITIS IN A PATIENT WITH GRAVES' DISEASE
Z. Semanová, D. Telepková, M. Tajtáková (Košice, Slovakia)
- P-0602** AMIODARONE-INDUCED THYROTOXICOSIS – TWO CASE REPORTS
S. B. Souto, M. J. Matos, H. Fernandes, D. Braga, A. Oliveira, J. Pereira, D. Carvalho, J. L. Medina (Porto, Portugal)
- P-0603** USEFULNESS OF RECOMBINANT HUMAN TSH IN THE MANAGEMENT OF COEXISTING PAPILLARY THYROID CARCINOMA AND GROWTH-HORMONE-SECRETING PITUITARY ADENOMA
R. A. Trifanescu, M. Belgun, D. Ioachim, O. G. Ion, A. Dumitrascu, D. Hortopan, M. Coculescu (Bucharest, Romania)
- P-0604** METHIMAZOLE-INDUCED AGRANULOCYTOSIS – EPIPHENOMENON IN MULTIPLE MYELOMA
C. Poiana, M. Carsote, R. A. Trifanescu, C. Chirita, D. Terzea, M. Vasilica (Bucharest, Romania)
- P-0605** HYPOKALEMIC PERIODIC PARALYSIS AS FIRST SIGN OF THYROTOXICOSIS IN TWO CAUCASIAN TEENAGERS
R. A. Trifanescu, M. Carsote, C. Poiana, M. Coculescu (Bucharest, Romania)
- P-0606** PLASMAPHERESIS IN THE TREATMENT OF SEVERE THYROTOXICOSIS IN A PATIENT WITH AGRANULOCYTOSIS TO ANTITHYROID DRUGS
J. J. Wohldorf (Quezon City, Philippines)

DISCUSSED POSTERS (PD14) (see page 48)

Thyroid cancer surgery

- P-0608** OUTCOMES OF CONSERVATIVE SURGERY FOR PAPILLARY THYROID CARCINOMAS PRESENTING WITH LARYNGOTRACHEAL INVASION
N. Wada, S. Hirakawa, K. Masudo, N. Yukawa, Y. Rino, M. Masuda (Yokohama, Japan)
- P-0609** PREDICTIVE FACTORS FOR CENTRAL LYMPH NODE METASTASIS IN PAPILLARY THYROID MICROCARCINOMA
E. S. Kim, C. W. Ahn, E. H. Lee, W. H. Shim, S. H. Beom, S. A. Kim, M. Cho, D. U. Han, H. Kang, Y. S. Lee, T. W. Noh, M. Cho, J. S. Park, K. R. Kim (Seoul, Republic of Korea)
- P-0610** PREVALENCE AND PERTUBATION DEGREE OF LONG-TERM UPPER AIRWAY SYMPTOMS AFTER THYROIDECTOMY
I. C. M. Silva, I. D. P. Netto, **J. G. Vartanian**, L. P. Kowalski, E. Carrara-de-Angelis (Sao Paulo, Brazil)
- P-0611** A NEW PREOPERATIVE PROCEDURE FOR THYROID CANCER RECURRENCES LOCALIZATION: CHARCOAL TATTOOING UNDER ULTRASOUND GUIDANCE
L. Chami, D. Hartl, N. Lassau, S. Leboulleux, M. Schlumberger, M. Chebil, D. Deandreis, J. Lumbo, J. P. Travaglini (Villejuif, France)

- P-0612** ROUTINE CENTRAL NECK DISSECTION FOR PAPILLARY THYROID CANCER IS SAFE AND RESULTS IN LOWER STIMULATED THYROGLOBULIN LEVELS
M. Albuja-Cruz, Y. Lin, J. P. Klopffer, R. C. McIntyre, Jr., B. R. Haugen, T. Price, S. Sherman, C. D. Raeburn (Denver, United States)
- P-0613** PROPHYLACTIC NECK DISSECTION FOR PAPILLARY THYROID CARCINOMA: YIELD AND INCIDENCE OF OCCULT NODAL METASTASES
D. M. Hartl, S. Leboulleux, E. Baudin, A. Al Ghuzlan, M. Schlumberger, J.-P. Travaglini (Villejuif, France)

DISCUSSED POSTERS (PD15) (see page 49)

Thyroid cancer - Clinical III

- P-0614** USEFULNESS OF ULTRA-SENSITIVE THYROGLOBULIN (TG) ASSAY IN THE FOLLOW-UP OF DIFFERENTIATED THYROID CARCINOMA (DTC) PATIENTS
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- P-0618** SUPPRESSIVE DOSES OF LEVOTHYROXINE AND LEVELS OF TSH DURING PREGNANCY IN PATIENTS WITH THYROID CARCINOMA PREVIOUSLY TREATED BY TOTAL THYROIDECTOMY AND RADIOIODINE ABLATION OF THYROID REMNANT
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- P-0621** ROBOTIC THYROID SURGERY BY BILATERAL AXILLO-BREAST APPROACH USING DA VINCI SURGICAL SYSTEM
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- P-0622** DETECTION OF SYSTEMIC METASTASIS BY IMAGING MODALITIES IN PATIENTS WITH WHOLE BODY SCAN-NEGATIVE AND THYROGLOBULIN-POSITIVE DIFFERENTIATED THYROID CANCER
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- P-0652** RADIOGUIDED THYROID SURGERY AFTER ULTRASOUND-ASSISTED RADIOISOTOPE INJECTION. A REOPERATIVE PROCEDURE FOR NON RADIOIODINE-AVID NECK RECURRENCES OF THYROID CANCER
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- P-0680** ENDOSCOPIC THYROIDECTOMY CAN BE A GOOD SURGICAL OPTION FOR TAILORED SURGERY IN THE MANAGEMENT OF DIFFERENTIATED THYROID CANCER
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- P-0681** SYMPTOMATIC RECURRENT THYROID CANCERS IN THE INOPERABLE STATE: PRELIMINARY RESULT OF RADIOFREQUENCY ABLATION
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- P-0682** THYROGLOBULIN MEASUREMENT IN FINE-NEEDLE ASPIRATE WASHOUTS FOR DETECTING LOCAL TUMOR RECURRENCE OF THE CENTRAL NECK IN PATIENTS WITH A HISTORY OF DIFFERENTIATED THYROID CANCER
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- P-0685** OCCULT LYMPH NODE METASTASES IN DIFFERENTIATED THYROID CARCINOMA INCREASE LOCOREGIONAL RECURRENCE
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- P-0686** IS 0.225 MG INJECTED TWICE, THE CORRECT RECOMBINANT HUMAN TSH (RHTSH) DOSE IN PATIENTS WITH THYROID CARCINOMA AND END-STAGE RENAL DISEASE?
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- P-0687** WHICH IS THE NECESSITY OF REPEAT A STIMULATED THYROGLOBULIN (TG) LEVEL, 3 TO 10 YEARS AFTER THE CONFIRMED FREE OF DISEASE STATUS, IN PATIENTS WITH LOW RISK THYROID CANCER?
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- P-0688** LACK OF PREDICTABILITY OF SERUM TSH LEVELS OBTAINED AFTER RECOMBINANT HUMAN TSH INJECTIONS IN PEDIATRIC AND ADULT PATIENTS WITH THYROID CANCER
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- P-0689** USE OF FDG-PET/CT: WHICH IS THE IMPACT ON THE TREATMENT OF PATIENTS WITH THYROID CARCINOMA?
F. Pitoia, E. Abelleira, M. E. Salvai, M. Ochetti, H. Niepomnyszcz (Buenos Aires, Argentina)
- P-0690** RECOMBINANT HUMAN THYROTROPIN (THYROGEN®) IN ABLATIVE RADIOIODINE THERAPY OF DIFFERENTIATED THYROID CARCINOMA IN PATIENT WITH END STAGE RENAL FAILURE
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- P-0691** PROSPECTIVE RANDOMIZED TRIAL OF LIAGSURE VERSUS HARMONIC HEMOSTASIS TECHNIQUE IN THYROIDECTOMY
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- P-0692** SURGICAL TREATMENT MULTINODULAR EUTHYROID GOITER
E. Raybchenko (Krasnodar, Russian Federation)
- P-0693** RECURRENT LARYNGEAL NERVE INVASION IN PATIENTS WITH PAPILLARY THYROID CARCINOMAS: PREDICTIVE FACTORS AND MANAGEMENT
I.-S. Park, Y. S. Rho (Seoul, Republic of Korea)
- P-0694** RISK STRATIFICATION OF PATIENTS WITH LOCALLY AGGRESSIVE DIFFERENTIATED THYROID CANCER: RESULTS OF A PROSPECTIVE MULTICENTRE TRIAL
B. Riemann, J. A. Krämer, K. W. Schmid, H. Dralle, M. Dietlein, H. Schicha, C. Sauerland, T. Frankewitsch, O. Schober (Münster, Germany)

DISCUSSED POSTERS (PD16) (see page 49)

Iodine and thyroid

- P-0695** HORMONAL REGULATION OF IODIDE UPTAKE IN PLACENTAL PRIMARY CULTURES
R. Burns, C. O'Herlihy, P. Smyth (Dublin 4, Ireland)
- P-0696** EXPRESSION OF A THYROGLOBULIN (TG) VARIANT IN MOUSE KIDNEY GLOMERULUS
H. Wu, S. Suzuki, D. F. Sellitti, S. Q. Doi, K. Tanigawa, S. Aizawa, T. Akama, A. Kawashima, A. Yoshida, I. Hisatome, N. L. Koles, K. Suzuki (Higashimurayama-shi, Japan)

- P-0697** A SURVEY ON IODINE NUTRITIONAL STATUS OF RESIDENTS IN COASTAL AREA OF SOUTHEAST CHINA
Z.-H. Chen (Fuzhou, China)
- P-0698** WHAT IS THE IODIDE CONCENTRATION REQUIRED FOR OPTIMAL EFFICIENCY OF HORMONE PRODUCTION BY THYROID GLAND?
F. Bernier-Valentin, B. A. Rousset (Lyon, France)
- P-0699** REGULATION OF THE RAT INTRATHYROIDAL DEHALOGENASES AND ITS IMPLICATIONS FOR THE WOLFF-CHAIKOFF EFFECT
J. C. Solis-S., P. Villalobos, A. Orozco, G. Delgado, A. Quintanar-Stephano, P. Garcia-Solis, M. C. Garcia-G, H. L. Hernandez-Montiel, M. L. Robles-Osorio, C. Valverde-R (Queretaro, Mexico)
- P-0700** A NOVEL ROLE FOR AMP-ACTIVATED PROTEIN KINASE IN THE REGULATION OF IODIDE AND GLUCOSE UPTAKE IN THYROCYTES
B. M. Andrade, R. Araujo, R. Perry, E. Souza, D. Carvalho, R. Ceddia (Rio de Janeiro, Braz)

DISCUSSED POSTERS (PD17) (see page 50)

Thyroid hormone actions

- P-0701** ROLE OF THE THYROID HORMONE RECEPTOR IN DNA DAMAGE AND CELLULAR SENESCENCE
A. Zambrano, V. García-Carpizo, M. Gómez-Ferrería, A. Aranda (Madrid, Spain)
- P-0702** TR ALFA ACTIVATION FULLY RESTORES THE IMPAIRED BAT ADAPTATIVE THERMOGENESIS INDUCED BY HYPOTHYROIDISM
L. X. S. Farah, F. Brito, R. J. Nassif, T. Scanlan, M. O. Ribeiro (São Paulo, Brazil)
- P-0703** THE 337T MUTATION ON THE TR CAUSES ALTERATIONS ON GLUCOSE HEPATIC METABOLISM
L. A. Santiago, D. A. Santiago, R. D. S. Fraga, A. Cordeiro, F. E. Wondisford, C. C. Pazos-Moura, T. M. Ortiga-Carvalho (Rio de Janeiro, Brazil)
- P-0704** ACTIVATION OF AMPK SIGNALING INDUCED BY 3,5-T2 AND T3 ATTENUATES ADIPOGENESIS BY ENHANCING NITRIC OXIDE PRODUCTION IN L1/T3 CELLS
A. Del Viscovo, A. Secondo, A. Esposito, C. Franco, E. Silvestri, F. Goglia, M. Moreno, L. M. T. Canzoniero (Benevento, Italy)
- P-0705** EFFECTS OF THYROID HORMONE RECEPTOR A1 ON GLUCOSE METABOLISM
M. Vujovic, B. Vennström, J. Mittag (Stockholm, Sweden)
- P-0706** NCOR AFFECTS TSH MRNA EXPRESSION IN T T1 CELLS INDEPENDENT OF LIGAND
L. A. Santiago, S. Matsumoto, M. I. Chiamolera, T. M. Ortiga-Carvalho, F. E. Wondisford (Baltimore, United States)

Thyroid hormone actions/effects - Thyroid hormone and metabolism

- P-0707** THE ASSOCIATION OF INSULIN RESISTANCE WITH SUBCLINICAL HYPERTHYROIDISM
J. Rezzonico, H. Niepomnyszcz, M. Rezzonico, E. Pusiol, M. Alberto, **G. Brenta** (Mendoza, Argentina)
- P-0708** THE POTENTIAL ROLE OF THE THYROID HORMONES IN THE DNA DAMAGE OF THE HEART TISSUES, IN DIABETIC RATS
A. Cesur, F. Kosova, A. Sepici-Dincel, A. Engin, N. Altan (Ankara, Turkey)
- P-0709** IN VITRO INHIBITION OF TYPE 2 IODOTHYRONINE DEIODINASE ACTIVITY IN COLD-STIMULATED RAT BROWN ADIPOSE TISSUE BY THIMEROSAL
T. U. Pantaleão, A. Ferreira, F. Mousovich, D. P. Carvalho, D. Rosenthal, R. Prata, J. Remy, V. M. Corrêa Da Costa (Rio de Janeiro, Brazil)
- P-0710** INDIRECT CALORIMETRY IS AN EXCELLENT INDICATOR OF OVERT THYROID DYSFUNCTION
R. Principe, S. Laguna, J. Quintana, G. Frühbeck, J. Salvador, J. C. Galofre (Pamplona, Spain)



- P-0711** EXPRESSION OF GHRELIN AND OBESTATIN IN THYROID GLAND
M. Ruchala, E. Gurgul, J. Kosowicz, M. Biczysko, J. Surdyk-Zasada, A. Kasprzak, A. Lukaszuk, J. Sowinski (Poznan, Poland)
- P-0712** WEIGHT LOSS AFTER THERAPY OF HYPOTHYROIDISM IS MAINLY CAUSED BY EXCRETION OF EXCESS BODY WATER ASSOCIATED WITH MYXOEDEMA
J. Karmisholt, S. Andersen, P. Laurberg (Aalborg, Denmark)
- P-0713** THE EFFECTS OF THYROID HORMONE ON ENDOGENOUS AND EXOGENOUS CHOLESTEROL METABOLISM
M. Kimura, M. Itoh, K. Jo, Y. Yoshino, A. Yokoyama, S. Yamamoto, T. Takayanagi, M. Makino, N. Hayakawa, N. Oda, A. Suzuki (Toyoake, Japan)
- P-0714** EFFECTS OF VARYING THYROID HORMON LEVELS ON BONE TURNOVER AND OPG/SRANKL SYSTEM IN MEN WITH DIFFERENTIATED THYROID CARCINOMA
A. K. Uzum, S. Salman, F. Aral, H. Boztepe, N. C. Ozbey, B. Omer, R. Tanakol, F. Alagol (Istanbul, Turkey)
- P-0715** IMPAIRED THYROID HORMONE EFFECT ON MITOCHONDRIAL FUNCTION IN OBESE ADOLESCENTS SUBSIDES IN OBESE ADULTS
J. Kvetny, L. K. Wilms, P. Pedersen, J. Larsen (Naestved, Denmark)
- P-0716** DIFFERENTIAL CHANGES IN PERIPHERAL MCT8 AND MCT10 EXPRESSION DURING ILLNESS
J. Kwakkel, E. Fliers, A. Boelen (Amsterdam, Netherlands)
- P-0717** FT3 IS SIGNIFICANTLY CORRELATED WITH INSULIN SENSITIVITY INDEX IN EUTHYROID OBESE PATIENTS
M. J. Matos, J. Mesquita, S. B. Souto, P. Rodrigues, S. Belo, C. Nogueira, C. Esteves, P. Freitas, A. Varela, J. Queirós, J. Oliveira-Alves, D. Carvalho, J. L. Medina (Porto, Portugal)
- P-0718** RESPONSE OF RAT GASTROCNEMIUS SKELETAL MUSCLE LIPID METABOLISM TO T3 ADMINISTRATION: FOCUS ON FAT/CD36
A. Lombardi, L. Napolitano, R. A. Busiello, M. Moreno, P. De Lange, E. Silvestri, A. Lanni, F. Goglia (Napoli, Italy)
- P-0719** INFLUENCE OF SUPRAPHYSIOLOGICAL DOSES OF TRIODOTHYRONINE ON GENE EXPRESSION AND SERUM ADIPOKINE CONCENTRATION IN OBESE RATS AND OBESE RATS SUBMITTED TO FOOD RESTRICTION
C. R. Nogueira, R. Luvizotto, A. Nascimento, M. T. Sibio, R. Olímpio, M. Oliveira, D. Campos, C. R. Padovani, A. C. Cicogna (Botucatu, Brazil)
- P-0720** SUPRAPHYSIOLOGICAL DOSES OF TRIODOTHYRONINE (T3) PROVOKE DEOXYRIBONUCLEIC ACID (DNA) DAMAGE AND OXIDATIVE STRESS IN OBESE ANIMALS SUBMITTED TO CALORIE RESTRICTION (CR)
C. R. Nogueira, M. T. Sibio, R. Luvizotto, R. Olímpio, J. Marino, M. Oliveira, C. Oliveira, S. Clara, A. C. Cicogna (Botucatu, Brazil)
- P-0721** TSH REGULATES UCP1 mRNA AND D2 DEIODINASE ACTIVITY AND EXPRESSION IN BROWN ADIPOCYTES
R. Martinez de Mena, M.-J. Obregon (Madrid, Spain)
- P-0722** EFFECTS OF CINNAMON ON BODY COMPOSITION AND HORMONAL RELEASE ARE THYROID HORMONE STATUS DEPENDENT
T. G. Gaique, B. P. Lopes, G. S. M. Paula, L. L. Souza, C. C. Pazos-Moura, **K. J. Oliveira** (Niterói, Brazil)
- P-0723** INFLUENCE OF TIME OF ADMINISTRATION LEVOTHYROXINE ON SERUM THYROTROPIN CONCENTRATION
D. Popkova, E. Grineva, A. Babenko (Sant-Petersburg, Russian Federation)
- P-0724** THYROID HORMONES IN THE EUTHYROID RANGE PREDICT SUBSEQUENT BODY MASS COMPOSITION IN WOMEN: THE OPUS STUDY
P. Rao, G. R. Williams, E. Murphy, D. M. Reid, C. Roux, D. Felsenberg, C. C. Gluer, R. Eastell, S. Razvi (Gateshead, United Kingdom)
- P-0725** THYROID DYSFUNCTION AND THYROID AUTOANTIBODIES IN TYPE2 DIABETIC PATIENTS
H. B. B. Shahbazian, A. Mohseni, M. Samimi (Ahvaz, Islamic Republic of Iran)
- P-0726** HYPOTHYROIDISM ABOLISHES SPECIFIC EFFECTS OF N3-POLYUNSATURATED FATTY ACIDS ON LIPID METABOLISM: EVIDENCE OF SIGNALLING PATHWAY INTERACTIONS
L. L. Souza, A. Cordeiro, G. S. M. Paula, K. J. Oliveira, C. C. Pazos-Moura (Rio de Janeiro, Brazil)
- P-0727** RELATIONSHIP BETWEEN THYROID FUNCTION, BODY WEIGHT AND BODY COMPOSITION
E. Tristão, A. Domingues, M. Paradinha, M. Marcelino, B. Abreu, P. Chambel, M. Lopes, H. Vilar, L. Lopes, R. Carvalho, F. Correia, J. Castro (Lisboa, Portugal)
- P-0728** REDUCTION OF LIPID LEVELS IN SUBCLINICAL HYPOTHYROIDISM TREATED WITH LEVOTHYROXINE
M. L. D. Alves, T. R. D. C. Pereira, H. H. S. Medeiros, M. D. B. Oliveira, M. H. Gabarra (Ribeirão Preto, Brazil)

Thyroid hormone actions/effects - Thyroid hormone and metabolism

- P-0729** ASSESSMENT OF BAROREFLEX ACTIVITY IN RATS WITH HYPOTHYROIDISM
J. M. M. Angheben, G. Giannocco, E. Colombari, M. A. Sato (São Paulo, Brazil)
- P-0730** CARDIAC EFFECTS OF GLY389ARG BETA1-ADRENERGIC RECEPTOR POLYMORPHISM IN PATIENTS WITH THYROTOXICOSIS
A. Babenko, D. A. Popkova, A. V. Kostareva (Saint-Petersburg, Russian Federation)
- P-0731** ACUTE EFFECT OF T3 ON GENES RELATED TO CARDIAC METABOLISM AND CONTRACTILITY IN RATS WITH AORTIC STENOSIS
E. L. Brunetto, D. Campos, P. B. Souza, A. C. Cicogna, M. T. Nunes (Sao Paulo, Brazil)
- P-0732** THYROID HORMONE INCREASES RAPIDLY THE POLI-A TAIL LENGTH OF THE ANGIOTENSIN II TYPE 1 RECEPTOR MRNA IN CARDIOMYOCYTES
G. Dinis, E. Brunetto, F. G. Silva, M. T. Nunes, M. L. Barreto-Chaves (Sao Paulo, Brazil)
- P-0733** ARE SERUM TSH LEVELS ASSOCIATED WITH OXIDIZED LOW DENSITY LIPOPROTEIN?
T. Ittermann, S. E. Baumeister, H. Völzke, C. Wasner, U. Schminke, H. Wallaschofski, M. Nauck, J. Lüdemann (Greifswald, Germany)
- P-0734** ARE CHANGES OF SERUM TSH LEVELS ASSOCIATED WITH ALTERATION OF CARDIAC ELECTRIC ACTIVITY? RESULTS FROM A LARGE POPULATION-BASED COHORT STUDY
T. Ittermann, S. E. Baumeister, T. Reffelmann, J. Kors, S. Felix, M. Nauck, H. Völzke, M. Dörr (Greifswald, Germany)
- P-0735** REVERSIBLE DILATED CARDIOMYOPATHY WITH HYPOTHYROIDISM TREATMENT
I. Khochtali, N. Hamza, A. Baba, W. Dabbabi, O. Harzallah, S. Mahjoub (Monastir, Tunisia)
- P-0736** THE THYROTROPIN LEVELS AND LIPID CONCENTRATIONS FROM A HEALTH EXAMINATION-BASED STUDY IN TAIWAN
F.-H. Liu, J.-S. Hwang, J.-D. Lin (Taipei, Taiwan, China)
- P-0737** MULTINODULAR GOITER, GRAVES' DISEASE, INSULIN RESISTANCE AND CARDIOVASCULAR RISK FACTORS
C. Neves, M. Alves, M. Pereira, F. Rebelo, I. Pimentel, E. Carvalho, C. Palmares, O. Sokhatska, M. Beltrão, R. Ramalho, C. Guimarães, D. Carvalho, L. Delgado, J. L. Medina (Porto, Portugal)
- P-0738** GRAVES' DISEASE, AUTOIMMUNE THYROIDITIS, INSULIN RESISTANCE AND CARDIOVASCULAR RISK FACTORS
C. Neves, M. Alves, M. Pereira, F. Rebelo, E. Carvalho, I. Pimentel, C. Palmares, O. Sokhatska, M. Beltrão, R. Ramalho, C. Guimarães, D. Carvalho, L. Delgado, J. L. Medina (Porto, Portugal)
- P-0739** ASSESSMENT OF CARDIAC PERFORMANCE DURING HYPERTHYROIDISM IN RATS
A. Szkudlarek, B. Aldenucci, N. I. Miyague, L. K. Silva, H. E. Ramos, R. T. H. Fogaça (Curitiba, Brazil)

- P-0740** EFFECTS OF RHTSH ADMINISTRATION ON 24HR ARTERIAL PRESSURE IN SUBJECTS UNDERGOING EVALUATION FOR DIFFERENTIATED THYROID CANCER
G. Rentziou, E. Manios, E. Mantzou, **K. Saltiki**, E. Alexaki, F. Michas, N. Zakopoulos, M. Alevizaki (Athens, Greece)
- P-0741** SMOKING STATUS AND THYROID FUNCTION IN HEART ISCHEMIC DISEASE PATIENTS
A. Volkova (Saint-Petersburg, Russian Federation)
- P-0742** THYROID DYSFUNCTION AS A POSSIBLE CARDIOVASCULAR RISK FACTOR
N. Yarashevich, A. Ramanouski, L. Danilova, N. Muraska, E. Dashkevich (Minsk, Belarus)
- P-0743** SUBCLINICAL HYPOTHYROIDISM, AUTOIMMUNE THYROIDITIS AND IOIDNE STATUS IN PREGNANCY
J. Agarwal, T. Sekhri, S. Nair, J. Sethi (Vadodara, India)
- P-0744** COMPLETE REGRESSION IN UTERO OF A LARGE FETAL GOITER AFTER WITHDRAWAL OF MATERNAL PTU THERAPY
S. Hieronimus, S. Loizeau, B. Benoit, P. Ferrari, M. Hoflak, F. Brucker-Davis (Nice, France)
- P-0745** IMPACT OF TOBACCO ON MATERNAL AND FETAL THYROID FUNCTION IN AN AREA OF MILD IODINE DEFICIENCY
F. Brucker-Davis, P. Ferrari, J. Gal, S. Azoulay, N. Cocolo, A. Bongain, P. Fenichel, S. Hieronimus (Nice, France)
- P-0746** PREGNANCY IN WOMEN HETEROZYGOUS FOR MCT8 MUTATIONS: EARLY MATERNAL AND FETAL CARE
H. E. Ramos, M. Morandini, A. Carré, E. Tron, C. Floch, L. Mandelbrot, N. Neri, B. De Sarcus, A. Simon, J.-P. Bonnefont, M. Castanet, M. Polak (Paris, France)
- P-0747** THYROID DISEASE AND PRETERM DELIVERY IN TYPE 1 DIABETIC PREGNANCIES
A. Janjua, S. Chan (Birmingham, United Kingdom)
- P-0748** UNIVERSAL SCREENING DETECTS TWICE MORE THYROID DISORDERS IN EARLY PREGNANCY THAN TARGETED HIGH-RISK CASE FINDING
J. Horacek, S. Spitalnikova, B. Dlabalova, E. Malirova, J. Vizda, I. Sviliias, J. Cepkova, C. McGrath, J. Maly (Hradec Kralove, Czech Republic)
- P-0749** THYROID ULTRASOUND AND IODINE AND SELENIUM STATUS IN WOMEN AFTER EARLY MISCARRIAGES
J. Jiskra, T. Fait, R. Břlek, E. Potluková, D. Springer, M. Antořová, Z. Telička, **Z. Límanová** (Prague, Czech Republic)
- P-0750** MASKING EFFECTS OF THYROID HORMONES AT PERI- AND PREMENOPAUSAL AGE IN WOMEN
M. H. Joshi (Vadodara, India)
- P-0751** HYPERTHYROIDISM AND PREGNANCY
P. Karapavlidou, **I. Passalidou**, E. Chasiou (Kastoria, Greece)
- P-0752** REFERENCE VALUES OF TSH, FT4 AND FT3 FOR EACH TRIMESTER OF PREGNANCY ON THE BASIS OF THE RESULTS OBTAINED AFTER EXAMINATION OF 130 HEALTHY PREGNANT WOMEN FROM THE SOUTH-EAST REGION OF POLAND
M. Kostecka-Matyja, D. Pach, M. Buziak-Bereza, M. Trofimiuk, J. Gil, A. Basta, I. Kaim, **A. Hubalewska-Dydejczyk** (Krakow, Poland)
- P-0753** NEWBORN BABIES TEND TO BECOME SUBCLINICAL HYPOTHYROIDISM WHEN USING PTU FOR THE PREGNANT PATIENTS WITH GRAVES' DISEASE IN COMPARISON WITH USING MMI
Y. Kunii, H. Yoshimura, K. Mukasa, M. Matsumoto, M. Suzuki, K. Ito, K. Ito (Tokyo, Japan)
- P-0754** THYROID DISEASES AND OBSTETRIC OUTCOME
T. T.-H. Lao, D. S. Sahota, L. W. Law, S. S.-H. Suen, T. Y. Leung (Hong Kong, China)
- P-0755** REDUCTION OF OBSTETRICAL COMPLICATIONS THROUGH UNIVERSAL SCREENING AND TREATMENT OF THYROID AUTOIMMUNE DISEASES
T. Lepoutre, F. Debiève, D. Gruson, J. Cumps, M.-F. Vincent, C. Hubinont, P. Bernard, C. Daumerie (Brussels, Belgium)
- P-0756** CROSS-SECTIONAL EVALUATION OF MATERNAL THYROID PARAMETERS IN DIFFERENT CONDITIONS OF IODINE SUPPLEMENTATION
M. Moleti, B. Di Bella, A. Iacqua, A. Mancuso, A. De Vivo, G. Giorgianni, M. Mandolino, M. Galletti, F. Trimarchi, E. Vermiglio (Messina, Italy)
- P-0757** IMPROVEMENT IN THYROID AND ESTROGENIC ASSOCIATIONS IN WOMEN DURING LATE REPRODUCTIVE PHASE
S. Nair (Vadodara, India)
- P-0758** EVIDENCE FOR A NONGENOMIC ACTION OF TRIIODOTHYRONINE (T3) ON GONADOTROPE
R. M. Romano, P. Bargi de Souza, R. Mairinck Salgado, T. M. T. Zorn, M. T. Nunes (Sao Paulo, Brazil)
- P-0759** HYPOTHYROIDISM DURING ADULT LIFE CAUSES IMPAIRMENT ON HYPOTHALAMUS-PITUITARY-GONADS AXIS (HPG) IN MALE RATS
R. M. Romano, P. Bargi de Souza, R. M. Salgado, T. M. T. Zorn, M. T. Nunes (Sao Paulo, Brazil)
- P-0760** EFFECTS OF MATERNAL THYROID DYSFUNCTION OR POSITIVE ANTIBODY ON OBSTETRICAL OUTCOMES IN EARLY PREGNANCY
W. Sen (Shenyang, China)
- P-0761** VALIDATION OF THYROID FUNCTION TEST NORMAL RANGES IN PREGNANCY
R. Smith, S. Heap, **S. Chan** (Birmingham, United Kingdom)
- P-0762** CAN PLACENTAL IODINE STORAGE COMPENSATE FOR DIMINISHED DIETARY IODINE INTAKE?
R. Burns, F. Azizi, M. Hedayati, P. Mirmiran, C. O'Herlihy, P. Smyth (Dublin 4, Ireland)
- P-0763** POSTPARTUM THYROIDITIS: RESULTS OF A LARGE-SCALE PROSPECTIVE TRIAL IN SOUTHERN ITALY
R. Negro, A. Schwartz, R. Gismondini, A. Tinelli, T. Mangieri, A. Stagnaro-Green (Lecce, Italy)
- P-0764** FETAL CORD BLOOD FREE-T4 LEVELS ARE ASSOCIATED WITH FETAL BIRTH SIZE
B. Vaidya, A. Hill, B. Knight, A. Hattersley, B. Shields (Exeter, United Kingdom)
- P-0765** EFFECTS OF HYPO- AND HYPERTHYROIDISM ON SKELETAL MUSCLE REGENERATION AFTER ACUTE INJURY
A. L. R. C. Leal, J. P. Albuquerque, D. P. Carvalho, D. Rosenthal, V. M. Corrêa Da Costa (Rio de Janeiro, Brazil)
- P-0766** EFFECT OF PHARMACOLOGICAL HYPOTHYROIDISM ON PULMONARY FUNCTION IN RATS
V. S. Pereira, V. Cagido, G. Sena, W. Zin, V. Baldez, M. Einicker-Lamas, V. M. Corrêa Da Costa (Rio de Janeiro, Brazil)
- P-0767** T3 RAPIDLY MODULATES THE PROINSULIN GENE EXPRESSION AT TRANSCRIPTIONAL AND POSTTRANSCRIPTIONAL LEVEL
F. Goulart-Silva, C. Serrano-Nascimento, M. F. dos Santos, U. F. Machado, M. T. Nunes (São Paulo, Brazil)
- P-0768** AWARENESS OF SECONDARY HYPOTHYROIDISM IN GROWTH HORMONE DEFICIENT HYPOPHYTITARY ADULTS HAS IMPROVED THEIR LIPID STATUS
M.-O. Hartoft-Nielsen, M. Klose, O. Klefter, A. K. Rasmussen, U. Feldt-Rasmussen (Copenhagen, Denmark)
- P-0769** ASSOCIATION OF TSH WITH BODY WEIGHT IN EUTHYROID, NORMOGLYCEMIC AND NON-SMOKING SUBJECTS
H. W. Jang, J. I. Lee, E. Y. Oh, J. H. Chung (Seoul, Republic of Korea)
- P-0770** THYROID STATUS OF TRANSGENIC MICE OVER EXPRESSING THYROTROPIN-RELEASING HORMONE (TRH) AND ITS RELATIONSHIP WITH LYMPHOCYTE ACTIVITY
A. J. Klecha, M. L. Barreiro Arcos, S. Landa, S. García, C. Pirola, A. M. Genaro, G. A. Cremaschi (Buenos Aires, Argentina)
- P-0771** NEW INSIGHTS INTO GLUCOCORTICOID EFFECT ON T3 ACTION IN MICE DENDRITIC CELLS
M. M. Montesinos, V. A. Alamino, I. D. Mascanfroni, S. Susperreguy, A. M. Masini-Repiso, G. Rabinovich, **C. G. Pellizas** (Córdoba, Argentina)
- P-0772** GROWTH HORMONE EFFECTS ON THYROID GLAND STRUCTURE AND FUNCTION IN PATIENTS WITH ACROMEGALY
M. Mykytyuk, O. Khyzhnyak, T. Sulima, Y. Karachentsev (Kharkiv, Ukraine)



- P-0773** THYROID HORMONES INFLUENCE HEALTH STATUS AND QUALITY OF LIFE IN EUTHYROID POPULATION: THE OPUS STUDY
P. Rao, G. R. Williams, E. Murphy, D. M. Reid, C. Roux, D. Felsenberg, R. Eastell, S. Razvi (Gateshead, United Kingdom)
- P-0774** BARIATRIC SURGERY (ROUX-EN-Y) AND ABSORPTION OF L-THYROXINE
I. G. S. Rubio, A. L. Galvão, M. A. Santo, A. C. Zanini, G. Medeiros-Neto (São Paulo, Brazil)
- P-0775** THYROID HORMONE STIMULATES DERMAL CELL MIGRATION, A CRITICAL STEP IN CUTANEOUS WOUND HEALING
J. D. Safer, K. Kim (Boston, United States)
- P-0776** THYROID HORMONES DOWNREGULATE THE EXPRESSION OF THE ANTIAPOPTOTIC FACTOR GALECTIN-3 VIA P53 IN HUMAN THYROID CANCER CELLS
L. Lavra, P. Fidanza, A. Olivieri, A. Bartolazzi, S. Sciacchitano (Rome, Italy)
- P-0777** THE TSH RECEPTOR ANTAGONIZES THE RESORPTIVE ACTION OF THYROID HORMONE ON BONE
R. A. Baliram, R. Latif, L. Sun, M. Zaidi, T. Davies (New York, United States)

DISCUSSED POSTERS (PD18) (see page 50) The role of thyroid hormone in brain and development

- P-0778** THE EFFECT OF MATERNAL HYPOTHYROIDISM ON MICRORNA EXPRESSION PROFILES IN BRAIN OF OFFSPRINGS
Q. Xing, Z. Shan, Y. Gao, W. Teng (Shenyang, China)
- P-0779** EFFECTS OF LEVOTHYROXINE TREATMENT ON OFFSPRING BRAIN DEVELOPMENT IN PREGNANT RATS WITH SUBCLINICAL HYPOTHYROIDISM
L. Lu, X.-H. Yu, W.-P. Teng, Z.-Y. Shan, D.-J. Liu, S. Wang, Y. Gao, J.-Y. Mao, C.-L. Fan, H. Wang, H.-M. Zhang (Shenyang, China)
- P-0780** THYROID HORMONE (T3) INCREASES NEUROGLOBIN AND CYTOGLOBIN GENE EXPRESSION ON RAT CORTEX, HIPPOCAMPUS AND CEREBELLUM
K. O. Carneiro, M. A. Sato, R. M. B. Maciel, G. Giannocco (Santo Andre, Brazil)
- P-0781** EXPRESSION OF THYROID HORMONE TRANSPORTERS IN THE HUMAN HYPOTHALAMUS
A. Alkemade, E. C. Friesema, D. F. Swaab, T. J. Visser, E. Fliers (Amsterdam, Netherlands)
- P-0782** ALTERED FUNCTIONING OF THE HUMAN HIPPOCAMPUS IN CONGENITAL HYPOTHYROIDISM AT ADOLESCENCE
J. F. Rovet, S. M. Wheeler, M. P. McAndrews, E. Sheard (Toronto, Canada)
- P-0783** GREY MATTER ALTERATIONS IN CHILDREN WITH THYROID HORMONE INSUFFICIENCIES DURING PREGNANCY
J. F. Rovet, J. Skocic (Toronto, Canada)

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- P-0784** INCIDENCE OF DEPRESSION SYMPTOMS IN EUTHYROID 14 YEAR-OLDS DOES NOT CORRELATE WITH TSH LEVEL
A. Lewczuk, A. Pakalska-Korcala, **Z. Esden-Tempska**, P. Szcześniak, M. Krawczyk, E. Król, P. Czarniak, T. Zdrojewski, K. Sworzczak (Gdansk, Poland)
- P-0785** LOW-NORMAL TSH LEVELS ARE ASSOCIATED WITH DEPRESSION
M. Medici, K. Hek, H. J. Luijendijk, A. Hofman, T. J. Visser, H. Tiemeier, R. P. Peeters (Rotterdam, Netherlands)
- P-0786** CHILDREN WITH CONGENITAL HYPOTHYROIDISM HAVE SIMILAR AND AS FREQUENT NEUROIMAGING ABNORMALITIES AS HEALTHY CHILDREN
M. Rachmiel, S. Blaser, E. Widjaja, J. Rovet (Zerifin, Israel)
- P-0787** EFFECTS OF AMIODARONE AND DRONEDARONE TREATMENT ON HYPOTHALAMIC AND PITUITARY EXPRESSION OF THYROID HORMONE TRANSPORTERS IN RATS
H. C. Van Beeren, W. Wiersinga, J. Kwakkel, E. Fliers, A. Boelen (Amsterdam, Netherlands)

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- P-0788** 3,5-T2 ACTIVATES AN ISOFORM OF THE THYROID HORMONE RECEPTOR B1 WHICH IS DIFFERENT FROM THAT ACTIVATED BY T3 IN FUNDULUS HETEROCLITUS
A. M. Cisneros, P. Villalobos, J. C. Solís-S, C. Valverde-R, A. Orozco (Querétaro, Mexico)
- P-0789** ABSENCE OF TRH-R1 IN MICE AFFECTS THE GHRELIN SYSTEM BY DIFFERENT PATHWAYS
S. Mayerl, C. Groba, T. J. Visser, H. Heuer (Jena, Germany)
- P-0790** REGULATION OF THE THERMOGENIC FUNCTION BY THE NUCLEAR T3 RECEPTOR ISOFORMS, TR 1 AND TR 1 IN BROWN ADIPOCYTES
R. Martínez de Mena, T. S. Scanlan, M.-J. Obregon (Madrid, Spain)
- P-0791** 3,5-DIODO-L-THYRONINE PREVENTS HIGH FAT DIET-INDUCED INSULIN RESISTANCE: FOCUS ON MUSCLE MITOCHONDRIAL PROTEOME AND FUNCTION
M. Moreno, E. Silvestri, D. Glinni, R. de Matteis, P. de Lange, A. Lombardi, A. Lanni, F. Goglia (Benevento, Italy)
- P-0792** THE THYROID HORMONE METABOLITE 3,5-DIODO-L-THYRONINE PREVENTS HEPATIC FAT ACCUMULATION AND SYSTEMIC INSULIN RESISTANCE THROUGH DIRECT ACTIVATION OF SIRTUIN 1 (SIRT1)
P. de Lange, F. Cioffi, R. Senese, V. Valli, M. Moreno, A. Lombardi, E. Silvestri, F. Goglia, A. Lanni (Caserta, Italy)
- P-0793** SIRTUIN1 PROTEIN EXPRESSION AND ACTIVITY ARE NEGATIVELY REGULATED BY THYROID HORMONE
A. Cordeiro, L. L. Souza, L. C. Faustino, F. F. Bloise, N. A. S. Almeida, C. C. Pazos-Moura (Rio de Janeiro, Brazil)

Thyroid function regulation / TSH / TRH

- P-0794** ANALYTICAL PERFORMANCES AND REFERENCE RANGES OF NEW ULTRASENSITIVE TSH AND FREE THYROXINE ASSAYS ON THE ADVIA CENTAUR® IMMUNOASSAY SYSTEMS
A. Agin, F. Gasser, M. d'Herbomez, C. Massart (Strasbourg, France)
- P-0795** TSH AND THYROGLOBULIN MODULATE MICRORNA EXPRESSION THAT REGULATE THYROID CELL GROWTH
T. Akama, A. Kawashima, H. Wu, K. Tanigawa, M. Sue, A. Yoshihara, Y. Ishido, K. Suzuki (Higashimurayama-shi, Japan)
- P-0796** FAMILIAL GLUCOCORTICOID DEFICIENCY (FGD) AS A NEW CAUSE OF NON-AUTOIMMUNE HYPERTHYROTROPINEMIA (HyperTSH)
M. Bonomi, D. V. Libri, D. Fignini Kasprzyk, G. Radetti, L. Persani (Milan, Italy)
- P-0797** THE EFFECT OF THE MENSTRUAL CYCLE, A SAMPLE OF INFRADIAN RHYTHM, ON THYROID VOLUME AND BLOOD FLOW IN HEALTHY WOMEN
A. Oguz, M. Gumus, A. Ipek, D. Tuzun, K. Gul, R. Ersoy, **B. Cakir** (Ankara, Turkey)
- P-0798** EXPERIMENTAL HYPOTHYROIDISM REDUCES LEPTIN SIGNALLING PATHWAY IN HYPOTHALAMUS AND PITUITARY OF RATS
C. Calviño, N. A. S. Almeida, K. J. Oliveira, L. L. Souza, C. C. Pazos-Moura (Rio de Janeiro, Brazil)
- P-0799** VITAMIN D DEFICIENCY MODULATES THE REGULATION OF THE PITUITARY-THYROID AXIS AND THYROID GENE EXPRESSION
D. Egrise, A. Berniat, A. Lefort, F. Libert, F. Miot, S. Goldman, B. Corvilain, R. Moreno-Reyes (Brussels, Belgium)
- P-0800** DIMINISHED CIRCADIAN RHYTHMS IN EXTREME PRIMARY & CENTRAL HYPOTHYROIDISM
M. Eisenberg, J. DiStefano (Columbus, United States)
- P-0801** ONLINE AND INTERACTIVE THYROID SYSTEM SIMULATOR: A USER-FRIENDLY TOOL FOR RESEARCHERS, CLINICIANS AND PATIENTS
M. Eisenberg, J. DiStefano (Columbus, United States)

- P-0802** TSH BIOACTIVITY IN CHILDREN WITH ISOLATED CENTRAL HYPOTHYROIDISM ASSOCIATED WITH MACROORCHIDISM
D. Gorbenko Del Blanco, A. Hokken-Koelega, J. A. Visser, L. C. de Graaff, Y. de Rijke, F. H. de Jong, T. J. Visser, R. Barrio, J. C. Moreno (Rotterdam, Netherlands)
- P-0803** THE PITUITARY-THYROID AXIS SET POINT IS UNINFLUENCED BY X CHROMOSOME INACTIVATION PATTERN. A TWIN STUDY
P. S. Hansen, **T. H. Brix**, K. O. Kyvik, L. Hegedüs (Odense C, Denmark)
- P-0804** ACUTE T3 ADMINISTRATION REDUCES THE TSH LABELING AT THE PERIPHERY OF HYPOTHYROID RATS' THYROTROPHS INDEPENDENTLY OF THE ACTIN CYTOSKELETON ASSEMBLY: A POSSIBLE NON GENOMIC ACTION OF THYROID HORMONE ON TSH SECRETION
P. Bargi de Souza, R. M. Romano, E. L. Bruneto, R. M. Salgado, T. M. T. Zorn, M. T. Nunes (Sao Paulo, Brazil)
- P-0805** ROLE OF 2- IODOHEXADECANAL IN THE THYROID AUTOREGULATORY MECHANISM
L. E. Rossich, L. Thomasz, J. P. Nicola, R. Oglio, A. Masini-Repiso, M. Pisarev, **G. J. Juvenal** (San Martin, Argentina)
- P-0806** INTERPLAY BETWEEN PHOSPHOINOSITIDE-3-KINASE/MAMMALIAN TARGET OF RAPAMYCIN (PI3K/mTOR) AND 5'-AMP-ACTIVATED PROTEIN KINASE (AMPK) PATHWAYS IN THE REGULATION OF IODIDE UPTAKE IN THYROCYTES
E. C. L. D. Souza, B. M. Andrade, L. E. Nasciutti, A. C. F. Ferreira, D. P. D. Carvalho (Rio de Janeiro, Brazil)
- P-0807** THYROGLOBULIN (TG) ACTIVATES MAPK PATHWAYS TO INDUCE THYROID CELL GROWTH
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- P-0808** EFFECTS OF IODINE SUPPLEMENTATION ON THYROID HORMONE CONCENTRATIONS IN PRETERM INFANTS BORN BEFORE 28 WEEKS' GESTATIONAL AGE
A. G. Van Wassenaer, S. Ares, T. Hong, G. Morreale de Escobar, J. H. Kok, S. G. Golombek, N. Paneth, D. A. Fisher, E. F. La Gamma (Amsterdam, Netherlands)
- P-0809** TSH CONCENTRATION IN A POPULATION WITH NO EVIDENCE OF THYROID DISEASE: LOGNORMAL OR MULTIMODAL DISTRIBUTION?
M. Žarković, J. Čirić, B. Beleslin, S. Čirić, B. Trbojević (Belgrade, Serbia)
- P-0815** DOES PARATRACHEAL LYMPH NODE HAVE CLINICAL VALUE IN PATIENTS WITH THYROIDITIS?
G. Akbaba, D. Berker, S. Isik, Y. Aydin, U. Ozuguz, F. K. Kucukler, Y. Tutuncu, S. Guler (Ankara, Turkey)
- P-0816** CLINICAL AND SUBCLINICAL IODINE DEFICIENCY AMONGST 6-12 YEARS SCHOOL CHILDREN IN RURAL GUJARAT
K. B. Joshi, S. Nair (Vadodara, India)
- P-0817** THE COMPARISON OF LIPID PROFILE IN SUBCLINICAL HYPOTHYROIDISM PATIENT AND EUTHYROID SUBJECTS
O. Pirhaji, N. Khalili Borujeni (Isfahan, Islamic Republic of Iran)
- P-0818** ASSOCIATION BETWEEN SUBCLINICAL THYROID DYSFUNCTION
X. Liu, B. SHI, W. TENG (Xi'an, China)
- P-0819** FOXE1 POLYALANINE TRACT VARIANTS: IMPACT ON TRANSCRIPTIONAL ACTIVITY & THYROID STATUS
M. Bullock, L. Zhang, A. Bakhsh, A. deLloyd, D. A. Rees, C. Dayan, V. Panicker, R. Clifton-Bligh, M. Ludgate (Cardiff, United Kingdom)
- P-0820** DYSLIPIDAEMIA AND HYPERTENSION IN PATIENTS WITH SUBCLINICAL HYPOTHYROIDISM
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- P-0821** ASSOCIATION BETWEEN SUBCLINICAL HYPOTHYROIDISM AND SIGHT-THREATENING DIABETIC RETINOPATHY IN TUNISIAN TYPE 2 DIABETIC PATIENTS
H. Marmouch, W. Dabbabi, N. Bhouiri, W. Ould Mokhtar, I. Khochtali, S. Mahjoub (Monastir, Tunisia)
- P-0822** CORRELATION OF HISTOLOGICAL ABNORMALITIES OF THE THYROID WITH THE STAGE OF TRANSIENT THYROTOXICOSIS ASSOCIATED WITH PAINLESS THYROIDITIS
Z. T. Milicevic (Belgrade, Serbia)
- P-0823** RELATIONSHIP BETWEEN ARTERIAL FUNCTION, LIPID PROFILE AND AGE IN PATIENTS WITH SUBCLINICAL HYPOTHYROIDISM
L. G. Strongin, T. A. Nekrasova, L. V. Kasakova, A. Y. Lukushkina (Nizhny Novgorod, Russian Federation)
- P-0824** THYROID FUNCTION IS ASSOCIATED WITH RENAL FUNCTION AND METABOLIC MARKERS IN NORMAL THYROXINE POPULATION
Y. Nishina, K. Fujibayashi, S. Kanda, N. Sasabe, T. Gunji, M. Hayashi, A. Urabe (Tokyo, Japan)
- P-0825** SONOGRAPHIC DIFFERENTIATION OF ASYMPTOMATIC DIFFUSE THYROID DISEASE FROM NORMAL THYROID: A PROSPECTIVE STUDY
J. S. Park, D. W. Kim, J. I. Lee, D. H. Song, Y. M. Park (Busan, Republic of Korea)

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- P-0810** REVELATION OF LATENT PSYCHONEUROLOGIC CHANGES IN SCHOOLCHILDREN OF IODINE DEFICIENT REGIONS OF GEORGIA WITH SUBCLINICAL THYROID DYSFUNCTION
N. Beridze (Tbilisi, Georgia)
- P-0811** LACTOSE INTOLERANCE AS CAUSE OF INCREASED NEED FOR THYROXINE
C. Virili, L. Gargano, M. G. Santaguida, S. C. Del Duca, P. Gargiulo, **M. Centanni** (Rome, Italy)
- P-0812** TSH CORRECTED PRECOCIOUS (120') CERVICAL 123I UPTAKE : A POWERFUL TOOL TO PREDICT THYROID AUTONOMY (TA) FROM THE QUANTIFIED BASELINE SCAN
J. Clerc, M. Bienvenu-Perrard, F. Dagousset, A. Chevalier (Paris, France)
- P-0813** ASSOCIATION BETWEEN SUBCLINICAL HYPOTHYROIDISM AND PREVALENCE OF RETINOPATHY, NEPHROPATHY AND GLYCATED HEMOGLOBIN LEVEL IN CHILDREN AND ADOLESCENTS WITH TYPE 1 DIABETES MELLITUS
P. Daneshpazhooh, **M. Shariat**, N. Khalili Borujeni, P. Jahangiri (Isfahan, Islamic Republic of Iran)
- P-0814** HIGH PREVALENCE OF SUBCLINICAL HYPOTHYROIDISM IN INFERTILE WOMEN WITH POLYCYSTIC OVARIAN SYNDROME (PCOS)
R. Hosseini, T. Madani, M. Hafezi, R. Rastegar, Z. Zolfaghari (Tehran, Islamic Republic of Iran)
- P-0826** EVALUATION OF ENDOTHELIAL FUNCTION IN SUBCLINICAL HYPERTHYROID PATIENTS AND COMPARISON OF IT WITH THE CONTROL HEALTHY GROUP
S. A. Sonbolestan, N. Khalili (Isfahan, Islamic Republic of Iran)
- P-0827** HYPERTENSION OCCURRENCE IN PATIENT WITH SUBCLINICAL HYPERTHYROIDISM
D. Szydłarska, W. Grzesiuk, A. Pragacz, U. Ambroziak, P. Miśkiewicz, K. Knypl, E. Bar-Andziak (Warsaw, Poland)
- P-0828** SUBCLINICAL HYPOTHYROIDISM IN CHILDREN CAN NORMALIZE WITH A THYROID-STIMULATING DIET
E. J. Van Der Gaag, M. W. Kuiper (Hengelo, Netherlands)

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- P-0829** KT5823 DIFFERENTIALLY MODULATES SODIUM IODIDE SYMPORTER EXPRESSION, ACTIVITY, AND GLYCOSYLATION BETWEEN THYROID AND BREAST CANCER CELLS
S. Beyer, A. Lakshmanan, **S. Jhiang** (Columbus, United States)
- P-0830** SPECT IMAGING FOR TEMPORAL DYNAMICS OF THYROIDAL RADIOIODINE ACCUMULATION IN PRECLINICAL MOUSE MODEL
Y.-Y. Liu, M. Brandt, S. Jhiang (Columbus, United States)



- P-0831** GENOME-WIDE LINKAGE ANALYSIS TO IDENTIFY GENES INVOLVED IN THYROID GROWTH AND NEOPLASIA
A. Bakhs, M. Hamshere, J. Gregory, G. Kirov, D. Williams, M. Ludgate (Cardiff, United Kingdom)
- P-0832** THE IMMUNOSUPPRESSIVE MICROENVIRONMENT IN PAPILLARY THYROID CARCINOMA
S. Lyford-Pike, S. Peng, C.-F. Hung, R. P. Tufano, D. M. Pardoll, S. I. Pai (Baltimore, United States)
- P-0833** CAVEOLIN-1 DOWN-REGULATES THYROID CELL PROLIFERATION. FURTHER MORPHOLOGICAL OBSERVATIONS IN DIFFERENT THYROID DISEASES
V. Van Regermorter, C. Khalifa, L. Marique, A. Wérion, J. Van Sande, J. Dumont, M.-C. Many, M. Senou (Brussels, Belgium)
- P-0834** EXPRESSION PATTERN OF EPITHELIAL-MESENCHYMAL TRANSITION (EMT) FACTORS: ZEB1, SNAIL, TWIST, E-CADHERIN, PPAR- AND THEIR RELATIONSHIP WITH THE ABCG2/BCRP1 TRANSPORTER IN EPITHELIAL THYROID TUMOUR CELL LINES
E. Mato, C. González, O. Bell, E. Lerma, A. Moral, J. I. Pérez, A. de Leiva (Barcelona, Spain)
- P-0835** IMATINIB, THE SELECTIVE TYROSINE KINASE INHIBITOR, ENHANCES ANTITUMOR ACTIVITY OF DOCETAXEL IN ANAPLASTIC THYROID CANCER CELLS
M. Matsuse, E. Kim, N. Mitsutake, A. Ohtsuru, V. Saenko, S. Yamashita (Nagasaki, Japan)
- P-0836** CYTOHISTOLOGICAL CORRELATION IN PATIENTS WITH THYROIDECTOMIES
L. E. Mendez-Avalos (San Salvador, El Salvador)
- P-0837** SIGNIFICANCE OF 53BP1 EXPRESSION IN THYROID PAPILLARY MICROCARCINOMA AND CORRELATION ANALYSIS BETWEEN BRAF MUTATION AND NODAL METASTASIS
Z. Mussazhanova, M. Nakashima, V. Saenko, Y. Naruke, K. Suzuki, N. Mitsutake, M. Ito, E. Nishihara, M. Hirokawa, S. Yamashita (Nagasaki, Japan)
- P-0838** IMMUNOFLUORESCENCE ANALYSIS OF P53-BINDING PROTEIN 1 AS A NEW MOLECULAR INDICATOR FOR MALIGNANT POTENCY AND GENOMIC INSTABILITY IN THYROID FOLLICULAR NEOPLASMS
Y. Naruke, M. Nakashima, K. Suzuki, M. Oikawa, Z. Mussazhanova, N. Mitsutake, K. Yoshiura, M. Ito, E. Nishihara, M. Hirokawa, S. Yamashita (Omura, Japan)
- P-0839** NOVEL MIRNA-BASED ASSAY FOR PREOPERATIVE DIAGNOSIS IN THYROID FNA SAMPLES
M. N. Nikiforova, L. L. Kelly, G. S. Mantha, Y. E. Nikiforov (Pittsburgh, United States)
- P-0840** THE RISK OF THYROID CANCER AMONG WOMEN WHO SMOKE COUPLED WITH REPRODUCTIVE HISTORY
E. O. Odiase (Abuja, Nigeria)
- P-0841** TRANSFORMING GROWTH FACTOR BETA ISOFORMS INDUCE ROS GENERATION IN FRTL-5 AND WRO CELL LINES
R. Oglio, L. Thomasz, A. Rossini, M. Perona, G. Juvenal, **M. Pisarev** (Buenos Aires, Argentina)
- P-0842** UNMASKING THE FOLLICULAR VARIANT OF PAPILLARY THYROID CARCINOMA: A RETROSPECTIVE ANALYSIS OF CYTOLOGIC FINDINGS WITH SURGICAL FOLLOW-UP
C. R. Pennington, N. Massoll, D. Simpson, S. Korourian, M. Gokden (Little Rock, United States)
- P-0843** HISTONE DEACETYLASE INHIBITORS (HDAC-I) RADIOSENSITIZES TWO HUMAN THYROID CANCER CELL LINES
M. Perona, A. Dargosa, M. Casal, M. Pisarev, **G. Juvenal** (Ciudad Autónoma de Buenos Aires, Argentina)
- P-0844** ROLE OF THE MAP KINASE ACTIVATING DEATH DOMAIN CONTAINING PROTEIN IN THYROID CANCER SURVIVAL
B. S. Prabhakar, L.-C. Li, M. Subramnian, S. Jayarama, T. Pilli, L. Ganesh, F. Pacini (Chicago, United States)
- P-0845** INDOLEAMINE 2,3-DIOXYGENASE EXPRESSION IN PAPILLARY THYROID CARCINOMA: STUDY OF ITS CORRELATION WITH TUMOR GENETICS AND CLINICAL BEHAVIOR
E. Puxeddu, S. Moretti, P. Voce, G. Pucella, S. Romagnoli, M. Sponziello, R. Colella, V. Bini, S. Filetti, N. Avenia, A. Cavaliere (Perugia, Italy)
- P-0846** THE ROLE OF BRAF V600E IN REGULATING THE EXPRESSION OF PROANGIOGENIC FACTORS IN PAPILLARY THYROID CARCINOMAS: IN VIVO AND IN VITRO ANALYSIS
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- P-0847** THE TGF β ONCOGENIC RESPONSE IN THYROID CANCER
G. Riesco-Eizaguirre, A. De la Vieja, P. Koumariou, M. Nistal, P. Santisteban (Madrid, Spain)
- P-0848** DIFFERENTIAL PROTEOMIC ANALYSIS ON NORMAL AND NEOPLASTIC PRIMARY HUMAN THYROCYTES
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- P-0849** MOLECULAR AND CLINICO-PATHOLOGICAL ANALYSIS OF SPORADIC PEDIATRIC THYROID CANCERS IN BELARUS
T. Rogounovitch, V. Saenko, S. Mankouskaya, M. Fridman, Z. Gedrevich, M. Matsuse, N. Mitsutake, Y. Demidchik, S. Yamashita (Nagasaki, Japan)
- P-0850** LIGHT AND SHADOW OF IN SILICO ANALYSIS OF NEW RET GENE MUTATIONS
C. Romei, B. Cosci, S. Landi, F. Gemignani, A. Pinchera, R. Elisei (Pisa, Italy)
- P-0851** METASTATIC PAPILLARY THYROID CARCINOMAS SHOW HIGH EXPRESSION OF VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTORS 2 AND 3
L. Santarpia, S. I. Sherman, G. L. Clayman, J. N. Myers, A. K. El-Naggar (Prato and Florence, Italy)
- P-0852** THE MITOCHONDRIAL BIOGENESIS AS TARGET FOR THYROID CANCER THERAPY
D. Prunier-Mirebeau, S. Le Penne, C. Jacques, R. Houlgatte, Y. Malthiery, **F. Savagner** (Angers, France)
- P-0853** INCREASED NUMBERS OF TUMOR-LYSING MONOCYTES IN PATIENTS WITH PAPILLARY THYROID CARCINOMA
C. Papewalis, B. Jacobs, A. M. Baran, M. Ehlers, N. Stoecklein, H. S. Willenberg, M. Anlauf, S. Schinner, A. Raffel, K. Cupisti, W. A. Scherbaum, **M. Schott** (Duesseldorf, Germany)
- P-0854** THE ROLE OF AKT/PKB/FOXO3A SIGNALING IN GROWTH OF FOLLICULAR THYROID CANCER
D. Y. Shin, M.-W. Lee, Z. Y. Hong, E. J. Lee (Seoul, Republic of Korea)
- P-0855** RADIOIODINE THERAPY OF HEPATOCELLULAR CARCINOMA FOLLOWING SYSTEMIC SODIUM IODIDE SYMPORTER (NIS) GENE TRANSFER USING EGF RECEPTOR-TARGETED NON-VIRAL GENE DELIVERY VECTORS
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- P-0856** LYMPHANGIOGENESIS IN PAPILLARY THYROID CANCER: NO CORRELATION BETWEEN LYMPHATIC MICROVESSEL DENSITY AND AGE, TUMOR SIZE, TOTAL LYMPH NODE AND METASTASES NUMBERS IN A COHORT OF 18 PEDIATRIC PATIENTS
M. V. Sprindzuk (Minsk, Belarus)
- P-0857** OXIDATIVE DNA DAMAGE IN THE PRESENCE OF FENTON REACTION SUBSTRATES – POTENTIAL CONTRIBUTION TO CANCER INITIATION
J. Stepniak, K. Zasada, A. Lewiński, **M. Karbownik-Lewińska** (Łódź, Poland)
- P-0858** NIEMANN-PICK DISEASE 2C PROTEIN FOR PAPILLARY STRUCTURE FORMATION AND HYPERPLASTIC GOITER
M. Sugawara, H. Ohye, F. Moatamed (Los Angeles, United States)
- P-0859** TGF- β 1, T β RII AND ErbB RECEPTORS EXPRESSION IN HUMAN THYROID TUMORS: IMPLICATION FOR MOLECULAR CROSS-TALK
C. Tarantelli, G. Mincione, G. Vianale, M. C. Di Marcantonio, R. Cotellese, F. Francomano, M. Di Nicola, R. Muraro (Chieti, Italy)
- P-0860** LYMPH NODES DISTRIBUTION IN THE CENTRAL COMPARTMENT OF THE NECK: ANATOMICAL STUDY IN 30 CORPSES
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- P-0861** INTERACTION OF CYSTEINE CATHEPSINS WITH DNA-ASSOCIATED PROTEINS – A NEW MECHANISM FOR MALIGNANT DEVELOPMENT IN THE THYROID?
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- P-0862** CHARACTERIZATIONS OF A HUMAN THYROID CANCER CELL LINE, DH-14-3, ESTABLISHED FROM A POORLY DIFFERENTIATED THYROID CARCINOMA EXHIBITING MULTIPLE BONE METASTASES
J. Teshima (Sendai, Japan)
- P-0863** SURVIVORSHIP PHRASE OF THYROID CANCER
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- P-0864** SQUAMOUS EPITHELIUM IN THYROID - WHERE IS IT COMING FROM?
M. Tuluc, K. T. Montone, Z. W. Baloch, V. A. LiVolsi (Philadelphia, United States)
- P-0865** COPY NUMBER ABERRATIONS IN PAPILLARY THYROID CARCINOMA BY GENOME-WIDE DNA ANALYSIS
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- P-0866** A NEW SENSITIVE AUTOMATED THYROGLOBULIN ASSAY WITH LIMITED INTERFERENCE BY ANTI-TG AUTO-ANTIBODIES
V. Vallois, B. Darbouret (Nîmes Cedex, France)
- P-0867** COMPARISON OF MRNA AND MICRORNA EXPRESSION PROFILES OF PRIMARY PAPILLARY THYROID TUMORS AND THEIR LOCAL LYMPH NODE METASTASES
W. C. Van Staveren, C. Trésallet, S. Floor, F. Libert, J. E. Dumont, F. Lallemand, C. Hoang, L. Leenhardt, F. Menegaux, D. Larsimont, G. Andry, C. Maenhaut (Brussels, Belgium)
- P-0868** GENOME-WIDE GENE EXPRESSION INDUCED BY IONIZING RADIATION AND HYDROGEN PEROXIDE IN HUMAN THYROID PRIMARY CULTURES AND T-CELLS
S. Versteijhe, N. Driessens, M. Tarabichi, J. E. Dumont, F. Miot, B. Corvilain, V. Detours (Brussels, Belgium)
- P-0869** BRAF IN PRIMARY AND RECURRENT PAPILLARY THYROID CANCERS: THE RELATIONSHIP WITH 131-IODINE (131-I) AND 2-18F-FLUORO-2-DEOXI-D-GLUCOSE (18F-FDG) UPTAKE ABILITY
W. F. S. Watutantrige Fernando Sara, S. B. Susi Barollo, G. P. Gianmaria Pennelli, F. V. Federica Vianello, I. N. Isabella Negro, E. C. Elisabetta Cavedon, I. M. B. Isabella Merante Boschini, M. R. P. Maria Rosa Pelizzo, M. R. Massimo Rugge, F. M. Franco Mantero, D. N. Davide Nacamulli, M. E. G. Maria Elisa Girelli, B. B. Benedetto Busnardo, C. M. Caterina Mian (Padova, Italy)
- P-0870** METHYLATION OF PEBP1, A METASTASIS SUPPRESSOR GENE, IN THYROID CARCINOMA
M. D. Williams, M. I. Hu, G. L. Clayman (Houston, United States)
- P-0871** THE INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 7 IS A INHIBITOR IN THYROID CANCER VIA SUPPRESSING THE AKT ACTIVITY
C. Ye, Y. Huang, S. Wang (Guangzhou, China)
- P-0872** RADIOSENSITIZING EFFECTS OF CMNA ON THE INDUCED HYPOXIC THYROID CARCINOMA CELL
H. Yu, J. Bao, C. Tan, X. Lin, L. Zhang, B. Jia, Y. Gao (Wuxi, China)
- P-0874** NEW INSIGHTS INTO THYROGLOBULIN PATHOPHYSIOLOGY REVEALED BY THE STUDY OF A FAMILY WITH CONGENITAL GOITER
D. Peteiro-Gonzalez, J. Lee, J. Rodriguez-Fontan, I. Castro-Piedras, J. Cameselle-Teijeiro, A. Beiras, S. Bravo, C. V. Alvarez, D. M. Hardy, H. M. Targovnik, P. Arvan, **J. Lado-Abeal** (Santiago de Compostela, Spain)
- P-0875** IMPAIRED NEURODEVELOPMENT BY THYROXINE DEFICIENCY IN EARLY PREGNANCY CAN BE REVERSED BY RESTORATION OF THYROID STATUS AND/OR BY THYROXINE PRODUCED BY THE CHILD
N. Momotani, S. Iwama (Tokyo, Japan)
- P-0876** CLINICAL COURSE OF FOUR PEDIATRIC PATIENTS WITH CONGENITAL HYPOTHYROIDISM HARBORING NOVEL MUTATIONS IN THE TSHR GENE
A. Kiyavov, N. Akulevich, V. Saenko, N. Nikitina, M. Sumina, E. Chramova, A. Shaytarova, E. Parshkova, E. Chusnutdinova, O. Malievsky, M. Svinarev, V. Aranovich, J. Girsh, Y. Skorodok (Ekateterinburg, Russian Federation)
- P-0877** PSYCHOMOTOR DELAY IN PATIENTS WITH CONGENITAL HYPOTHYROIDISM: INADEQUATE TREATMENT OR GENETIC SYNDROMES?
M. Morandini, J. Léger, M. Polak, M. Castanet (Paris, France)
- P-0878** LOW-NORMAL OR HIGH-NORMAL TSH TARGET LEVELS DURING TREATMENT OF HYPOTHYROIDISM - A PROSPECTIVE COMPARATIVE STUDY
G. A. Carvalho, A. Boeving, R. B. Radominski, G. Paz-Filho, H. Graf (Curitiba, Brazil)

Clinical thyroidology - Hypothyroidism

- P-0879** HYPOTHYROIDISM AND ADJUSTMENT OF LEVOTHYROXINE SUBSTITUTIVE THERAPY IN PREGNANT WOMEN
T. Sekhri, S. Nair, J. Sethi, J. Agarwal (Delhi, India)
- P-0880** RELATIONSHIP BETWEEN SUBOPTIMAL SELENIUM STATUS AND SUBCLINICAL HYPOTHYROIDISM IN SAUDI MALES WITHOUT CORONARY HEART DISEASE
E. Alissa, G. Ferns (Jeddah, Saudi Arabia)
- P-0881** ULTRASONOGRAPHIC EVALUATION OF THE THYROID, DETERMINATION OF IODURIA AND IODINE CONCENTRATION IN KITCHEN SALT USED BY SCHOOLCHILDREN IN RIBEIRÃO PRETO, SÃO PAULO, BRAZIL
M. L. D. Alves, G. Duarte, A. M. Navarro, E. K. Tomimori (Ribeirão Preto, Brazil)
- P-0882** THYROID DYSFUNCTION AND AGE: TEHRAN LIPID AND GLUCOSE STUDY (TLGS)
A. Amouzegar, H. Delshad, F. Azizi (Tehran, Islamic Republic of Iran)
- P-0883** HIGHER REQUIREMENT OF LEVOTHYROXINE REPLACEMENT THERAPY IN ADULT PATIENTS WITH CONGENITAL HYPOTHYROIDISM AND THYROID AGENESIS WITH RESPECT TO ADULT PATIENTS WITH POST-SURGICAL HYPOTHYROIDISM
B. Bagattini, L. Montanelli, M. De Servi, M. Ciampi, P. Agretti, G. De Marco, A. Pinchera, P. Vitti, M. Tonacchera (Pisa, Italy)
- P-0884** FINAL HEIGHT IN PATIENTS AFFECTED BY CONGENITAL HYPOTHYROIDISM DIAGNOSED AT NEONATAL SCREENING
B. Bagattini, L. Montanelli, M. De Servi, M. Ciampi, P. Agretti, G. De Marco, C. Di Cosmo, A. Perri, L. Chiovato, P. Vitti, A. Pinchera, M. Tonacchera (Pisa, Italy)
- P-0885** PREVALENCE OF ARTERIAL HYPERTENSION IN PATIENTS WITH OVERT HYPOTHYROIDISM
N. Ben Abdallah (Tunis, Tunisia)
- P-0886** PREVALENCE OF OBESITY IN OVERT HYPOTHYROIDISM
N. Ben Abdallah (Tunis, Tunisia)
- P-0887** THYROID SUBSTITUTION AND OPEN-ANGLE GLAUCOMA - A POPULATION BASED REGISTER STUDY OF PRESCRIPTIONS
J. Calissendorff, R. Ljung (Stockholm, Sweden)

DISCUSSED POSTERS (PD20) (see page 60)

Clinical thyroidology - Hypothyroidism

- P-0873** DETECTION OF INCREASED FREQUENCY OF THYROID HYPOPLASIA IN SUBJECTS IRRADIATED IN UTERO AS THE RESULT OF CHERNOBYL CATASTROPHE
V. Drozd, L. Danilova, M. Lushchik, T. Leonova, T. Platonova, A. Grigorovich, V. Sivuda, I. Branovan, I. Biko, C. Reiners (Minsk, Belarus)



- P-0888** MORE THAN MYXEDEMA COMA, SHE HAS SHEEHAN'S! A CASE SERIES
J. I. Chang, T. C. Baird, J. S. LoPresti (Los Angeles, United States)
- P-0889** DIFFERENCES BASED ON GENDER AND AGE IN LEVOTHYROXINE DOSE REQUIREMENT IN HYPOTHYROID PATIENTS
M. Devdhar, R. Drooger, M. Pehlivanova, J. Jonklaas (Washington DC, United States)
- P-0890** COLESEVELAM HCL: A MODALITY TO ADDRESS THE LIPID CONTROL IN PATIENTS WITH HYPOTHYROIDISM
L. H. Duntas, E. Loukari, A. Boutsiadis, E. Mantziou, E. Pitsouni (Athens, Greece)
- P-0891** THE STUDY OF GASTRIC MOTILITY AND HELICOBACTER PYLORI INFECTION IN HYPOTHYROIDISM
F. Gadalla (Cairo, Egypt)
- P-0892** LEVOTHYROXINE TREATMENT IN HYPOTHYROIDISM DOES NOT PROVIDE A BALANCED T3 AND T4 SUPPLY TO PERIPHERAL TISSUES: ANALYSIS OF FT3/FT4 RATIO IN A VERY LARGE NUMBER OF THYROIDECTOMIZED LEVOTHYROXINE-TREATED PATIENTS COMPARED TO EUTHYROID SUBJECTS
D. Gullo, A. Latina, F. Frasca, P. Malandrino, I. Marturano, R. Vigneri (Catania, Italy)
- P-0893** THE EFFECT OF MILD L-THYROXIN DOSE INCREMENT ON PSYCHOLOGICAL WELLBEING OF WOMEN WITH HYPOTHYROIDISM
S. Gullu, U. Unluturk, F. Datli Yakaryilmaz, M. F. Erdogan, N. Baskal (Ankara, Turkey)
- P-0894** OUTCOME OF TREATMENT IN CONGENITALLY HYPOTHYROID NEONATES OF ISFAHAN - IRAN
M. Hashemipour, A. Abdi, E. Hashemi Dehkordi, S. Hovsepian, M. Amini, L. Hosseini (Isfahan, Islamic Republic of Iran)
- P-0895** THYROID HYPOFUNCTION A POSSIBLE IMPORTANT ETIOLOGY OF ANEMIA DURING INTERFERON THERAPY IN VIRUS C HEPATITIS
A. Z. Helaly (Alexandria, Egypt)
- P-0896** THYROID DYSFUNCTION AND ANEMIA DURING INTERFERON THERAPY IN VIRUS C HEPATITIS
A. Helaly (Alexandria, Egypt)
- P-0897** BILATERAL ANTEROLATERAL COMPARTMENT SYNDROME IN A PATIENT WITH NEWLY DIAGNOSED HYPOTHYROIDISM - A LOCAL CASE REPORT
K. Kaliyaperumal, C. Lim, T. Sullivan (Singapore, Singapore)
- P-0898** OBSERVATIONAL STUDY OF THE INITIAL MANAGEMENT OF HYPOTHYROIDISM IN FRANCE: THE ORCHIDEE STUDY
B. Delemer, J.-P. Aubert, **F. Landron**, S. Bouee (Reims, France)
- P-0899** EVALUATION OF THE PSYCHOEMOTIONAL STATUS OF THE PATIENTS WHO HAVE RECEIVED RADIOIODINE TREATMENT FOR GRAVES DISEASE BY CATAMNESIS DATA
O. Nechaeva, A. Dreval, T. Shestakova, I. Komerdus, I. Chikh, T. Mamedova (Moscow, Russian Federation)
- P-0900** THE USEFULNESS OF ULTRASOUND IN FOLLOW-UP OF THE PATIENT WITH DYSHORMONOGENETIC CONGENITAL HYPOTHYROIDISM
M. Niedziela (Poznan, Poland)
- P-0901** CAN LEVOTHYROXINE BE TAKEN AS EVENING DOSE?: A PROSPECTIVE RANDOMISED CONTROL TRIAL COMPARING EFFICACY OF MORNING VS EVENING DOSE OF LEVOTHYROXINE
R. Rajput, S. Chatterjee, M. Rajput (Rohtak, India)
- P-0902** PRIMAY HYPOTHYROIDISM PRESENTING AS PITUITARY MASS CAUSING COMPRESSIVE SYMPTOMS: A CASE REPORT
V. S. Reuters, R. O. C. Oliveira (Faro, Portugal)
- P-0903** EFFECTS OF LEVO-THYROXINE REPLACEMENT THERAPY OF CONGENITAL HYPOTHYROID CHILDREN ON THEIR BONE MINERAL DENSITY
S. Salehpour, M. Farahmand Monfared, M. Radfar (Tehran, Islamic Republic of Iran)
- P-0904** TRAB, FAMILY HISTORY OF THYROID DISEASE AND GENDER: PREDICTIVE FACTORS OF EARLY HYPOTHYROIDISM IN RADIOIODINE TREATMENT OF GRAVES'DISEASE
Y. G. Sun, N. Y. Jiang, Y. F. Sun, Y. Xiong (Guangzhou, China)
- P-0905** THE INTERPLAY BETWEEN ENVIRONMENTAL AND GENETIC FACTORS IN A GROUP OF PATIENTS WITH AUTOIMMUNE THYROIDITIS
H. I. Ursu, S. Galoiu, C. Podia-Igna, M. Purice, D. Ioachim, B. Stanescu, D. Hortopan, D. Alexandrescu (Bucharest, Romania)
- P-0906** ANALYSIS OF DIO2 SINGLE NUCLEOTIDE POLYMORPHISM BY PYROSEQUENCING
V. Marotta, M. R. Sapio, A. Guerra, E. Campanile, R. Formisano, G. Rossi, G. Fenzi, **M. Vitale** (Naples, Italy)
- P-0907** HYPOTHALAMIC-PITUITARY-THYROID AXIS IN PATIENTS WITH PITUITARY ADENOMA: ANALYSIS OF 345 PATIENTS PRE- AND POST- OPERATION
M. Yamada, K. Horiguchi, K. Hashimoto, T. Satoh, S. Yamada, M. Mori (Maebashi, Japan)
- P-0908** PERICARDIAL EFFUSION IN HYPOTHYROID PATIENTS
N. B. Zelinska, V. Pankiv (Kyiv, Ukraine)

DISCUSSED POSTERS (PD21) (see page 60) Clinical thyroidology - Nontoxic goiter

- P-0909** LONG-TERM OUTCOME OF RHTSH STIMULATED RADIOIODINE (131I) THERAPY FOR BENIGN NONTOXIC NODULAR GOITER
S. Fast, V. E. Nielsen, P. Grupe, H. Boel-Jørgensen, L. Bastholt, S. J. Bonnema, **L. Hegedüs** (Odense, Denmark)
- P-0910** PROSPECTIVE RANDOMIZED DOUBLE-BLINDED CONTROLLED STUDY OF LOCAL ANESTHETIC WOUND INFILTRATION IN TOTAL THYROIDECTOMY
D. Tsamis, M. Natoudi, L. Alevizos, I. Manouras, A. Papadima, E. Lagoudianakis, **H. Markogiannakis**, P. B. Kekis, A. Manouras (Athens, Greece)
- P-0911** IODINE STATUS, SELENIUM DEFICIENCY AND THYROID AUTOIMMUNITY IN THE ETIOLOGY OF ENDEMIC GOITER IN SCHOOLCHILDREN OF ISFAHAN, IRAN
A. Hassanzadeh Keshteli, A. Abdi, M. Hashemipour, M. Amini (Isfahan, Islamic Republic of Iran)
- P-0912** THYROID-SPECIFIC AND GENERIC QUALITY OF LIFE IN PATIENTS WITH NON-TOXIC GOITRE, COMPARED TO THE GENERAL POPULATION
P. Cramon, T. Watt, L. Hegedüs, S. Bonnema, M. Grønvold, J. Bjørner, Å. Krogh-Rasmussen, U. Feldt-Rasmussen (Copenhagen, Denmark)
- P-0913** EFFECTIVENESS OF ADMINISTRATION OF LITHIUM AND RECOMBINANT HUMAN TSH IN THE TREATMENT OF MULTINODULAR NONTOXIC GOITER WITH RADIOACTIVE IODINE
D. S. Alvarenga, F. S. Aquino, W. M. Araujo, V. F. Muglia, P. K. R. Magalhaes, **L. M. Z. Maciel** (Ribeirao Preto, Brazil)
- P-0914** PREFERABLE STRATEGY IN TREATMENT OF THE MULTINODULAR GOITER
M. Vaiman (Bat Yam, Israel)

Clinical thyroidology - Nontoxic Goiter

- P-0915** SURGERY FOR INTRATHORACIC GOITRE
P. Christiansen, **G. Wallin**, S. Jansson, H. Eriksson, H. Mårtensson, E. Reihner, J. Wennerberg, A. Bergenfelz (Aarhus, Denmark)
- P-0916** RESULTS FROM AN OBSERVATIONAL STUDY ON GENERAL PRACTITIONERS' AND ENDOCRINOLOGISTS' MEDICAL PRACTICE FOR THE MANAGEMENT OF SIMPLE GOITER IN FRANCE: THE DIAGONALE STUDY
P. Caron, P. Leheret, F. Landron (Toulouse, France)
- P-0917** PREDICTORS OF POSTOPERATIVE HYPOCALCEMIA IN TOTAL THYROIDECTOMY
N. Memos, N. V. Michalopoulos, I. Papaliou, H. Kantsos, **H. Markogiannakis**, S. Malaktari, K. Koutsoumanis, A. Manouras, G. C. Zografos (Athens, Greece)

- P-0918** PREDICTORS OF POSTOPERATIVE HYPOCALCEMIA AFTER PARATHYROID ADENOMA RESECTION: THE ROLE OF CONCURRENT THYROIDECTOMY
I. Flessas, N. Memos, D. Linardoutsos, P. Kontogianni, W. Al-harethee, T. Delistathi, **H. Markogiannakis**, A. Manouras, G. C. Zografos (Athens, Greece)
- P-0919** MANAGEMENT OF ANTICOAGULATION AND THYROID SURGERY: A SURVEY OF AUSTRALIAN ENDOCRINE SURGEONS
J. A. Miller (Parkville, Australia)
- P-0920** RADIOACTIVE IODINE THERAPY IN THE MANAGEMENT OF SPORADIC NONTOXIC GOITERS
A. Y. Sia-Atanacio, L. B. Mercado-Asis (Manila, Philippines)

DISCUSSED POSTERS (PD22) (see page 61)

Thyroid cancer - Clinical IV

- P-0921** HIGH PREVALENCE OF RAS MUTATIONS IN RET NEGATIVE SPORADIC MEDULLARY THYROID CARCINOMAS
M. M. Moura, B. M. Cavaco, M. J. Bugalho, **V. Leite** (Lisboa, Portugal)
- P-0922** THE ROLE OF THE RET POLYMORPHIC ALLELE S836S IN THE CLINICAL COURSE OF MEDULLARY THYROID CARCINOMA
D. R. Siqueira, M. Romitti, A. P. Rocha, L. Ceolin, C. Meotti, A. Estivalet, M. K. Puñales, A. L. Maia (Porto Alegre, Brazil)
- P-0923** HIGH-DOSE CALCIUM AND PENTAGASTRIN TESTS IN PATIENTS WITH CURED OR PERSISTENT MEDULLARY THYROID CANCER AND IN CONTROLS: COMPARISON OF THE EFFICACY AND THE TOLERANCE
C. Colombo, U. Verga, M. Perrino, L. Vicentini, P. Beck-Peccoz, L. Fugazzola (Milan, Italy)
- P-0924** 18F-FDG-PET AND 18F-DOPA-PET IN DETECTION OF BIOCHEMICALLY PROGRESSIVE MEDULLARY THYROID CARCINOMA
H. H. G. Verbeek, K. P. Koopmans, J. W. B. de Groot, J. T. M. Plukker, A. H. Brouwers, T. P. Links (Groningen, Netherlands)
- P-0925** EXPRESSION OF CD 133+, A CANCER STEM CELL MARKER, IN DIFFERENTIATED THYROID CANCERS OF CHILDREN AND YOUNG ADULTS
M. Decaussin-Petrucci, G. Sassolas, Z. Hafdi-Nejjari, N. Berger, N. Sturm, M. H. Laverriere, J. M. Dumollard, J. Y. Scoazec, A. Poulet, J. Deladoey, F. Borson-Chazot, H. Sartelet (Pierre Benite Cedex, France)
- P-0926** LIFE EXPECTANCY IN DIFFERENTIATED THYROID CARCINOMA: INFLUENCE OF CARDIOVASCULAR DISEASE DURING FOLLOW UP
B. Groen, J. D. Lefrandt, A. N. A. van der Horst, R. P. F. Dullaart, J. T. M. Plukker, A. H. Brouwers, A. J. Smit, W. J. Sluiter, T. P. Links (Groningen, Netherlands)

Thyroid cancer - Clinical II

- P-0927** PRIMARY TUMOUR SIZE IS A PROGNOSTIC PARAMETER IN PATIENTS SUFFERING FROM DIFFERENTIATED THYROID CARCINOMA WITH EXTRATHYROIDAL GROWTH: RESULTS OF A PROSPECTIVE MULTICENTRE MSDS TRIAL
B. Riemann, J. A. Krämer, K. W. Schmid, H. Dralle, M. Dietlein, H. Schicha, J. Gerss, T. Frankewitsch, O. Schober (Münster, Germany)
- P-0928** CHARACTERISTICS OF PAPILLARY THYROID MICROCARCINOMA (PTMC) IN A SINGLE INSTITUTION SERIES (1996-2009)
E. Rodrigues, L. Matos Lima, A. Sousa, J. Costa Maia, J. L. Medina (Porto, Portugal)
- P-0929** EPIDEMIOLOGY AND FEATURES OF CHILDREN AND ADOLESCENT THYROID CANCER FROM DIFFERENT REGIONS OF RUSSIA, BELARUS, UKRAINE AFTER THE CERNOBYL DISASTER
A. F. Romanchishen, Y. E. Demidchik, I. V. K missarenko, V. A. Privalov, A. V. Gostimskiy, A. A. Bogatikov (Saint-Petersburg, Russian Federation)

- P-0930** ANAPLASTIC THYROID CARCINOMA: BACKGROUND, CLINICAL FITURES, TREATMENT
A. F. Romanchishen, E. Zalmover, A. Bogatikov (Saint-Petersburg, Russian Federation)
- P-0931** EFFECTIVENESS OF ADJUVANT RAI THERAPY IN TALL CELL VARIANT PAPILLARY THYROID CARCINOMA
G. Rondeau, H. P. Tala, J. A. Fagin, R. Ghossein, R. K. Grewal, S. M. Larson, R. M. Tuttle (New York, United States)
- P-0932** ETHICAL ISSUES IN RADIOACTIVE IODINE SHORTAGES: A HOT TOPIC
M. S. Rosenthal (Lexington, United States)
- P-0933** MOLECULAR BASIS OF RADIOIODINE EFFECTS IN MALE THYROID CANCER SURVIVORS: EXPRESSION, LOCALIZATION AND REGULATION OF SODIUM/IODIDE SYMPORTER IN TESTICULAR CELLS
D. Russo, A. Scipioni, L. Gandini, M. Celano, M. Navarra, D. Paoli, S. Lepore, A. Lenzi, E. Ferretti (Catanzaro, Italy)
- P-0934** CHARACTERISTICS OF LYMPH NODE METASTASES FROM PAPILLARY THYROID CARCINOMA
H. Salepcioglu, S. Nouillet, C. Tresallet, G. Godiris-Petit, C. Hoang, L. Leenhardt, F. Menegaux (Paris, France)
- P-0935** PAPILLARY THYROID CARCINOMA IN PATIENTS WITH TOXIC MULTINODULAR GOITER
H. Salepcioglu, C. Tresallet, S. Nouillet, G. Godiris-Petit, C. Hoang, L. Leenhardt, F. Menegaux (Paris, France)
- P-0936** OUTCOME OF PATIENTS WITH DIFFERENTIATED THYROID CARCINOMA TREATED BY RADIOIODINE ABLATION AFTER PREPARATION WITH RECOMBINANT HUMAN TSH
O. Sami, R. Slman, J. L. Golmard, L. Du Pasquier Fédiaevsky, A. Rousseau, C. Hoang, C. Tresallet, A. Aurengo, F. Ménégau, L. Leenhardt (Paris, France)
- P-0937** NECK ULTRASOUND AND UNDETECTABLE SUPPRESSED THYOGLOBULIN IN DIFFERENTIATED THYROID CANCER
P. Santhanam, H. Driscoll, A. Yaqub, **J. Leidy** (Huntington, United States)
- P-0938** EVALUATION OF SWALLOWING IN PATIENTS TREATED WITH TOTAL THYROIDECTOMY USING FEESST
I. C. Santos, P. R. Prado, F. L. Dias, R. A. Lima, E. D. Q. Freitas (Rio de Janeiro, Brazil)
- P-0939** THYROID METASTASIS OF CLEAR CELL RENAL CARCINOMA
H. Santos-Sousa, T. Pimenta, M. Guimaraes, J. Magalhães, L. Matos-Lima, J. Costa-Maia (Porto, Portugal)
- P-0940** ONCOGENIC ALTERATIONS OF THE MAPK PATHWAY (BRAF V600E, TRK, RET/PTC1, RET/PTC3 AND RAS), IN PAPILLARY THYROID CANCERS OCCURRING IN YOUNG PATIENTS AGED FROM 0 TO 35 YEARS, LIVING IN THE RHÔNE ALPES REGION OF FRANCE: RELATIONS WITH HISTOPATHOLOGICAL C
G. M. Sassolas, A. Ferraro, N. Berger, M. Decaussin, Y. Nikiforov, F. Borson-Chazot, B. Rousset, A. Fusco (Bron, France)
- P-0941** PREDICTION OF THE EVOLUTION OF THYROIDAL METASTASIS IN THE LUNG USING A MATHEMATICAL MODEL
T. Colin, A. Iollo, D. Lombardi, O. Saut, F. Bonichon, J. Palussière (Talence, France)
- P-0942** FEEDBACK ON A COMPUTERIZED DECISION AID TO HELP COUNSEL PATIENTS WITH EARLY STAGE PAPILLARY THYROID CARCINOMA IN DECISION-MAKING ON RADIOACTIVE IODINE REMNANT ABLATION
A. M. Sawka, S. Straus, A. Gafni, S. Meiyappan, M. A. O'Brien, J. D. Brierley, R. W. Tsang, L. Rotstein, L. Thabane, G. Rodin, S. R. George, D. P. Goldstein (Toronto, Canada)
- P-0943** DIETARY IODINE RESTRICTION IN PREPARATION FOR RADIOACTIVE IODINE TREATMENT OR SCANNING IN WELL-DIFFERENTIATED THYROID CANCER: A SYSTEMATIC REVIEW
A. M. Sawka, I. Ibrahim-zada, P. Galacgac, R. W. Tsang, J. D. Brierley, S. Ezzat, D. P. Goldstein (Toronto, Canada)



- P-0944** DECISION AID ON RADIOACTIVE IODINE TREATMENT FOR EARLY STAGE PAPILLARY THYROID CANCER – A DESCRIPTION OF A STUDY PROTOCOL FOR A RANDOMIZED CONTROLLED TRIAL
A. M. Sawka, S. Straus, J. D. Brierley, R. W. Tsang, L. Rotstein, G. Rodin, A. Gafni, S. Ezzat, L. Thabane, K. E. Thorpe, D. P. Goldstein (Toronto, Canada)
- P-0945** EXACT LOCALIZATION OF THYROID REMNANTS AFTER THYROIDECTOMY BY SPECT/CT IN PATIENTS WITH DIFFERENTIATED THYROID CANCER
D. Schmidt, G. Schütze, K. Bose, R. Linke, T. Kuwert (Erlangen, Germany)
- P-0946** SHEAR WAVETM ELASTOGRAPHY : A NEW ULTRASOUND IMAGING MODE FOR THE DIFFERENTIAL DIAGNOSIS OF BENIGN AND MALIGNANT THYROID NODULES
F. Sebag, J. Vaillant-Lombard, J. Berbis, J.-F. Henry, P. Petit, C. Oliver (Marseille, France)
- P-0947** INCIDENCE OF MEDULLARY THYROID CARCINOMA IN THE UNITED STATES FROM 2001 TO 2007
A. L. Shifrin, Y.-H. Kuo, J. M. Davis (Neptune, United States)
- P-0948** A CASE OF AN AGGRESSIVE PAPILLARY THYROID CARCINOMA
A. Y. Sia-Atanacio, A. L. Chu, L. B. Mercado-Asis (Manila, Philippines)
- P-0949** THYROID CANCER IN THE CHILDHOOD AND ADOLESCENCE - EXPERIENCE OF A REFERENCE CENTER
M. N. C. Silva, P. C. A. Silva, G. G. Sousa, L. C. Koch, G. Simoni, M. L. Nascimento, E. Cechinel, R. M. Linhares, G. D. Dantas, S. Guesser, J. S. Lee, M. J. Santos (Florianopolis, Brazil)
- P-0950** RECURRENCE OF THYROID CANCER AFTER THYROIDECTOMY AND 131I THERAPY: CLASSICAL PAPILLARY VERSUS PAPILLARY FOLLICULAR
M. N. C. Silva, P. C. A. Silva, A. Colombi (Florianopolis, Brazil)
- P-0951** CENTRAL NECK DISSECTION WITH INTRAOPERATIVE PHOTODYNAMIC VISUALIZATION OF PARATHYROID GLANDS – FIRST EXPERIENCE
I. Sleptsov, A. Bubnov, R. Chernikov, Y. Fedotov, V. Makarin, I. Chinchuk, A. Semenov, Y. Karelina, A. Uspenskaya, E. Bychenkova, N. Timofeeva (Saint Petersburg, Russian Federation)
- P-0952** MALIGNANT TRANSFORMATION OF THYROID TISSUE IN OVARIAN TERATOMA : 2 CASE REPORTS
I. Slim, A. Mhiri, L. Zaabar, I. Meddeb, D. Ben Sellem, B. Letaief, F. Ben Slimene (Tunis, Tunisia)
- P-0953** UNDETECTABLE SENSITIVE SERUM THYROGLOBULIN (<0.1 NG/ML) IN 171 PATIENTS: RESULTS OF RH-TSH STIMULATION AND LONG-TERM FOLLOW-UP
R. C. Smalridge, A. M. Chindris, N. N. Diehl, J. E. Crook, V. Fatourech (Jacksonville, United States)
- P-0954** I131 AND 18FDG RADIOGUIDED SURGERY FOR RECURRENT THYROID CANCER
C. L. Francis, C. Nalley, C. Fan, D. L. Bodenner, **B. C. Stack, Jr.** (Little Rock, United States)
- P-0955** DESCRIPTIVE STATISTICS FOR TOTAL THYROIDECTOMY IN THE UNITED STATES OF AMERICA BASED ON THE UHC DISCHARGE DATABASE
C. E. Lee, E. Moore, H. Spencer, D. L. Bodenner, B. C. Stack (Little Rock, United States)
- P-0956** DESCRIPTIVE STATISTICS FOR NECK DISSECTION FOR THYROID CANCER IN THE UNITED STATES OF AMERICA BASED ON THE UHC DISCHARGE DATABASE
C. E. Lee, E. Moore, H. J. Spencer, D. L. Bodenner, B. C. Stack, Jr. (Little Rock, United States)
- P-0957** DESCRIPTIVE STATISTICS FOR THYROID CANCER SURGERY IN THE UNITED STATES OF AMERICA BASED ON THE UHC DISCHARGE DATABASE
C. E. Lee, E. R. Moore, H. J. Spencer, D. L. Bodenner, B. C. Stack, Jr. (Little Rock, United States)
- P-0958** THE AFFECT ON COST, LENGTH OF STAY, AND COMPLICATIONS BY ADDING A NECK DISSECTION TO A THYROIDECTOMY IN MALIGNANT THYROID CANCER IN THE UNITED STATES OF AMERICA BASED ON THE UHC DISCHARGE DATABASE
C. E. Lee, E. R. Moore, H. Spencer, D. L. Bodenner, B. C. Stack, Jr. (Little Rock, United States)
- P-0959** DOES RACE EFFECT THYROID CANCER OUTCOMES IN THE UNITED STATES OF AMERICA BASED ON THE UHC DISCHARGE DATABASE?
C. E. Lee, E. R. Moore, H. Spencer, D. L. Bodenner, B. C. Stack, Jr. (Little Rock, United States)
- P-0960** DESCRIPTIVE STATISTICS FOR HYPOPARATHYROIDISM FOLLOWING TOTAL THYROIDECTOMY DONE FOR BENIGN AND MALIGNANT THYROID DISEASE IN THE UNITED STATES OF AMERICA BASED ON THE UHC DISCHARGE DATABASE
E. R. Moore, C. E. Lee, H. J. Spencer, D. L. Bodenner, B. C. Stack, Jr. (Little Rock, United States)
- P-0961** COMPLETE TRANS-AXILLARY ROBOTIC ASSISTED THYROID LOBECTOMY: AN INITIAL EXPERIENCE WITH A NOVEL APPROACH TO THYROID SURGERY
C. E. Stevenson, A. C. Grover (Richmond, United States)
- P-0962** RISK FACTOR ANALYSES FOR DISTANT METASTASES OF FOLLICULAR THYROID CARCINOMA
K. Sugino, K. Ito, M. Nagahama, W. Kitagawa, K. Okuwa, Y. Yano, H. Shibuya, T. Uruno, K. Kameyama, K. Ito (Tokyo, Japan)
- P-0963** IS AGGRESSIVE SURGICAL EXTENT NECESSARY IN FAMILIAL PAPILLARY THYROID CARCINOMA?
T.-Y. Sung, H. K. Min, J. H. Yoon, S.-J. Hong (Seoul, Republic of Korea)
- P-0964** SINGLE INCISION ENDOSCOPIC THYROIDECTOMY BY AXILLARY APPROACH FOR MICROPAPILLARY THYROID CARCINOMA
K. Y. Sung, Y. H. Nam, J. S. Kim (Bucheon, Republic of Korea)
- P-0965** PAPILLARY THYROID MICROCARCINOMAS ASSOCIATED WITH HASHIMOTO'S THYROIDITIS
Z. Szanto, I. Z. Kun, A. Borda, I. Jung (Targu Mures, Romania)
- P-0966** PAPILLARY CARCINOMA IN A THYROGLOSSAL DUCT CYST
T. A. N. Tabbakh, T. nasser, K. alshali (Jeddah, Saudi Arabia)
- P-0967** ROBOTIC THYROIDECTOMY USING A GASLESS UNILATERAL AXILLO-BREAST APPROACH WITH DA VINCI SURGICAL ROBOT FOR DIFFERENTIATED THYROID CARCINOMA
K. Tae, Y. B. Ji, T. H. Kim, J. H. Shin (Seoul, Republic of Korea)
- P-0968** PATTERNS AND PREDICTIVE FACTORS OF CENTRAL LYMPH NODE METASTASIS IN PAPILLARY THYROID MICROCARCINOMA
K. Tae, Y. B. Ji, T. H. Kim, J. H. Shin (Seoul, Republic of Korea)
- P-0969** DETERMINANTS OF OVERALL QUALITY OF LIFE IN THYROID CANCER PATIENTS TREATED WITH TOTAL THYROIDECTOMY AND RADIOIODINE ABLATION
D. Taïeb, K. Baumstarck-Barrau, F. Sebag, C. Fortanier, C. De Micco, A. Loundou, P. Auquier, J.-F. Henry, O. Mundler (Marseille, France)
- P-0970** TUMOR PROTEIN P53-INDUCED NUCLEAR PROTEIN (TP53INP1) EXPRESSION IN MEDULLARY THYROID CARCINOMA: A MOLECULAR GUIDE TO THE OPTIMAL EXTENT OF SURGERY?
D. Taïeb, S. Giusiano-Courcambeck, F. Sebag, C. De Micco, J. L. Iovanna, J.-F. Henry, S. Garcia (Marseille, France)
- P-0971** IODINE BIOKINETICS AND RADIOIODINE EXPOSURE AFTER RECOMBINANT HUMAN THYROTROPIN ASSISTED REMNANT ABLATION IN COMPARISON TO THYROID HORMONE WITHDRAWAL
D. Taïeb, F. Sebag, B. Farman-Ara, T. Portal, K. Baumstarck-Barrau, C. Fortanier, M. Bourrelly, C. De Micco, B. Conte-Devolx, J.-F. Henry, O. Mundler (Marseille, France)
- P-0972** VIABILITY OF ANTIGENIC EXPRESSION OF GALECTINS-1 AND -3 IN DEPARAFFINIZED THYROID TISSUE
H. E. Tamez-Perez, R. Palacios-Corona, J. Vargas, E. Gonzalez, H. Gutierrez, H. Gomez, A. Tamez, S. Robles (Monterrey, Mexico)
- P-0973** INCIDENTAL PAPILLARY CARCINOMA IN TOTAL THYROIDECTOMY FOR BENIGN DISEASES OF THE THYROID
S. Teixeira, A. M. Silva, M. Almeida, A. Giestas, D. Vaz, C. Amaral, C. Freitas, A. Carvalho, M. J. Teixeira, F. Borges (Porto, Portugal)

- P-0974** TWO CASES OF THYROID METASTASIS OF CLEAR CELL RENAL CARCINOMA
T. Tomemori, T. Mitsuhashi, R. Watanabe, K. Hiruma, K. Ono (Tokyo, Japan)
- P-0975** FREQUENCY OF UNDETECTABLE SERUM THYROGLOBULIN (TG) AND THYROGLOBULIN ANTIBODY (TGAB) BUT POSITIVE WHOLE BODY I-131 SCANS (WBS) IN DIFFERENTIATED THYROID CANCER (DTC) PATIENTS
D. J. Topliss, P. Francis, V. Kalf, M. Cherk (Melbourne, Australia)
- P-0976** IS NEW 2009 GUIDELINE (GL) ON MULTIFOCAL T1 PAPILLARY CANCER REALLY APPROPRIATE? LONG TERM RETROSPECTIVE ANALYSIS IN A NUCLEAR MEDICINE CENTER
A. B. Gbaguidi, I. Faugeron, L. Vercellino, N. Berenger, E. Hindié, M.-E. Toubert (Paris, France)
- P-0977** RECOMBINANT HUMAN TSH IN THE FOLLOW-UP AND TREATMENT OF DIFFERENTIATED THYROID CARCINOMA – THE ROMANIAN EXPERIENCE
A. Goldstein, M. Belgun, F. Alexiu, M. Purice, R. A. Trifanescu (Bucharest, Romania)
- P-0978** GENOMIC COPY NUMBER ALTERATIONS ASSOCIATED WITH BRAF MUTATION STATUS IN PAPILLARY THYROID CARCINOMAS
K. Unger, J. Hess, I. Summerer, T. Bogdanova, H. Zitzelsberger, G. Thomas (London, United Kingdom)
- P-0979** THE CLINICAL USE OF F-18 FDG PET IN PATIENTS WITH THYROID CARCINOMA
M. Urhan, A. Mavi, A. Alavi, S. Mandel (Istanbul, Turkey)
- P-0980** THYROGLOBULIN AFTER TOTAL THYROIDECTOMY FOR DIFFERENTIATED THYROID CANCER USING SELECTIVE RADIOIODINE ABLATION
Y. Usui, I. Akiyama, H. Kunisue (Okayama, Japan)
- P-0981** THE VALUE OF DETECTABLE THYROGLOBULIN IN PATIENTS WITH DIFFERENTIATED THYROID CANCER AFTER INITIAL ¹³¹I THERAPY
D. van Dijk, J. T. Plukker, A. N. van der Horst-Schivers, L. Jansen, A. H. Brouwers, A. Muller-Kobold, W. J. Sluiter, T. P. Links (Groningen, Netherlands)
- P-0982** INSTRUMENTAL SWALLOWING EVALUATION IN PATIENTS SUBMITTED TO THYROID SURGERY
N. P. Montoni, A. E. Souza, G. B. Carvalho, A. Y. Carvalho, P. A. L. Silveira, E. Carrara-de-Angelis, L. P. Kowalski, J. G. Vartanian (Sao Paulo, Brazil)
- P-0983** SHORT-TERM QUALITY OF LIFE RELATED TO DYSPHAGIA IN PATIENTS SUBMITTED TO THYROIDECTOMY
N. P. Montoni, A. E. M. Souza, G. B. Carvalho, A. Y. Carvalho, P. A. L. Silveira, E. Carrara-de-Angelis, L. P. Kowalski, J. G. Vartanian (Sao Paulo, Brazil)
- P-0984** VOICE AND HYPOTHYROIDISM AFTER THYROID SURGERY
J. L. Moraes, M. C. Dias, I. D. P. Netto, J. G. Vartanian, E. Carrara-de-Angelis (Sao Paulo, Brazil)
- P-0985** COEXISTENCE OF DIFFERENTIATED THYROID CARCINOMA WITH PRIMARY THYROID LYMPHOMA AND HASHIMOTO'S THYROIDITIS
E. Vassilatou (Athens, Greece)
- P-0986** FAVORABLE INFLUENCE OF THE LYMPHOCYTE INFILTRATION IN PATIENTS WITH DIFFERENTIATED THYROID CARCINOMA
D. Villagelin, R. B. Santos, F. Araujo, J. Romaldini (Campinas, Brazil)
- P-0987** SHORT TERM FOLLOW-UP OUTCOME OF STAGE I THYROID CANCER PATIENTS IS WORST WHEN BRAFV600E MUTATION IS PRESENT IN THE PRIMARY TUMOR
D. Viola, R. Giannini, C. Ugolini, A. Biagini, F. Basolo, A. Pinchera, R. Elisei (Pisa, Italy)
- P-0988** LONG TERM FOLLOW-UP AND OUTCOME IN THYROID PAPILLARY MICROCARCINOMA
A. Vrionidou, D. Ioannidis, A. Koletti, N. Klonaris, K. Katsoulis, C. Vasilopoulos, I. Tzavara (Athens, Greece)
- P-0989** THE SELECTION OF THE INITIAL SURGERY EXTENT FOR DIFFERENTIATED THYROID CANCER WITHOUT METASTASIS
S. Wang (Guangzhou, China)
- P-0991** THE BENEFIT OF A NURSE-LED VOCAL CORD FUNCTION CLINIC IN THE MANAGEMENT OF THYROID CANCER
M. Webber (Bridgend, United Kingdom)
- P-0992** LONG TERM STABILISATION OF A HUGE INOPERABLE SACRUM METASTASIS OF THYROID CARCINOMA WITH RADIOIODINE THERAPY UNDER RECOMBINANT TSH (THYROGEN) STIMULATION
S. Weidner, J. Wartenberg, B. Klaeser, T. Krause (Berne, Switzerland)
- P-0993** MEASURING TFF3/LGALS3 MRNA RATIO IN FNABS FROM THYROID NODULE: A CLINICAL TRIAL OF EIGHTY CASES
H. Yamada, T. Takano, M. Kihara, M. Hirokawa, H. Yoshida, M. Watanabe, Y. Hidaka, Y. Iwatani, A. Miyauchi (Osaka, Japan)
- P-0994** TRIIODOTHYRONINE THYROTOXICOSIS IN PATIENTS WITH METASTATIC AND RECURRENT FOLLICULAR THYROID CANCER
Y. Yano, K. Matsuzo, W. Kitagawa, M. Nagahama, K. Sugino, K. Ito (Tokyo, Japan)
- P-0995** CLINICAL OUTCOMES OF RE-OPERATION FOR LOCO-REGIONAL RECURRENCE OF PAPILLARY THYROID CARCINOMA
J. H. Yim, W. G. Kim, E. Y. Kim, T. Y. Kim, J. H. Lee, J.-S. Ryu, J. H. Yoon, S. J. Hong, W. B. Kim, Y. K. Shong (Seoul, Republic of Korea)
- P-0996** THE CLINICOPATHOLOGIC DIFFERENCES IN PAPILLARY THYROID CARCINOMA WITH OR WITHOUT COEXISTENT CHRONIC LYMPHOCYTIC THYROIDITIS
Y.-H. Yoon, B. S. Koo (Daejeon, Republic of Korea)
- P-0997** CLINICAL SIGNIFICANCE OF RAS MUTATIONS IN FOLLICULAR CARCINOMA OF THE THYROID
A. Yoshida, S. Matukuma, Y. Miyagi, A. Matuo, K. Kuroda, T. Yamanaka, H. Ino, A. Chiba, S. Shimizu (Yokohama, Japan)
- P-0998** THYROID REMNANT ABLATION IN OUTPATIENTS WITH 1.1GBQ OF I-131 MEASUREMENT OF EFFECTIVE DOSE TO CAREGIVERS AND ESTABLISHMENT OF SAFETY PRECAUTIONS
M. Yoshimura, H. Tsutsui, K. Saito, N. Kanesaka, K. Koizumi, K. Tokuyue (Tokyo, Japan)
- P-0999** P-0998NO TIE, NO DRAIN TECHNIQUE USING HARMONIC SCALPEL IN THYROID SURGERY
S. Y. Pae, H. J. Kim, S. M. Chung, H. S. Kim (Seoul, Republic of Korea)
- P-1000** COMPARISON OF PEDIATRIC THYROID CANCER WITH ADULT THYROID CANCER IN A SINGLE THYROID CANCER CLINIC
S. R. Zakavi, Z. Mousavi (Mashhad, Islamic Republic of Iran)
- P-1001** STRONG IMPLICATIONS FOR IODINE ABLATION: RESIDUAL TISSUE FROM TOTAL THYROIDECTOMY REMAINING ON THE TRACHEA IS NOT THYROID GLAND
S. F. Zúñiga (Medellín, Colombia)

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- P-1002** CLINICAL AND HISTOPATHOLOGICAL CHARACTERISTICS AND OUTCOME OF T1A VS. T1B THYROID CARCINOMAS
G. Pellegriti, P. Malandrino, L. Sava, F. Calaciura, C. Scollo, A. Belfiore (Catania, Italy)
- P-1003** 7TH UICC TNM CLASSIFICATION FOR DIFFERENTIATED THYROID CARCINOMA: IS THERE ANY DIFFERENCE BETWEEN T1A AND T1B?
F. J. Rodrigues, M. Martinho, T. Azevedo, T. Martins, N. Cunha, C. Oliveira, J. Neto, S. Oliveira, P. Gilde, A. Neves, C. Cruz, F. Valido, B. Campos (Coimbra, Portugal)
- P-1005** LONG-TERM OUTCOME OF ¹³¹I LOBAR ABLATION IN PATIENTS WITH DIFFERENTIATED THYROID CARCINOMA: A PROSPECTIVE COHORT STUDY
C. S. Bal (New Delhi, India)
- P-1006** ¹³¹I-IODINE ABLATION IN OUTPATIENTS WITH LOW-RISK THYROID CANCER USING A REPEATED LOW ACTIVITY (740 MBQ X 2)
J. Clerc, M. Bienvenu-Perrard, E. Laroche, F. Dagousset, T. Delbot, M. Dreyfuss, C. Pichard de Malleray, F. Tenenbaum, F. A. Leger, B. Richard (Paris, France)



P-1007 OBESITY AND OVERWEIGHT ARE MAJOR RISK FACTORS OF RECURRENCE AFTER THYROIDECTOMY FOR MACROSCOPIC PAPILLARY THYROID CARCINOMA
C. Tresallet, S. Nouillet, G. Godiris-Petit, H. Salepcioglu, C. Hoang, L. Leenhardt, F. Menegaux (Paris, France)

DISCUSSED POSTERS (PD24) (see page 62) Thyroid metabolite and action

P-1008 QUANTITATIVE ASSAY OF 3-IODOTHYRONAMINE CONCENTRATIONS IN HUMAN BLOOD
E. Galli, M. Marchini, A. Saba, G. Chiellini, S. Storti, S. Berti, G. Iervasi, R. Zucchi (Pisa, Italy)

P-1009 LOW DOSE POLYBROMINATED DIPHENYLETERS (PBDES) SUPPRESSES THYROID HORMONE RECEPTOR (TR)-MEDIATED TRANSCRIPTION, INHIBITS CEREBELLAR PURKINJE CELL DENDRITOGENESIS, SYNAPTOGENESIS AND IMPAIRS GRANULE CELL NEURITOGENESIS
K. Ibhazehiebo, T. Iwasaki, J. Kimura-Kuroda, T. Okano-Uchida, Y. Ishizaki, N. Koibuchi (Maebashi, Japan)

P-1010 IN VITRO EFFECTS OF SELECTED ENDOCRINE DISRUPTING CHEMICALS ON EXPRESSION OF NUCLEAR THYROID HORMONE RECEPTOR SUBTYPES AND NUCLEAR RECEPTOR COACTIVATORS IN HUMAN PRIMARY HEPATOCYTES AND MCF-7 CELLS
J. Brtko, D. Macejova, S. Ondkova, M. Fickova, R. Vrzal, Z. Dvorak (Bratislava, Slovakia)

P-1011 OVERLAP AND DIFFERENCES IN GENES REGULATED BY T3 AND TRIAC
A. Mol - Van Mullem, E. Visser, T. Visser, R. Peeters (Rotterdam, Netherlands)

P-1012 GLUTATHIONE S-TRANSFERASE IS DOWNREGULATED BY T3 IN LIVER BUT NOT IN KIDNEY – ANOTHER GENDER ISSUE
L. Faustino, R. Pires, A. Cordeiro, L. Lopes, N. Almeida, T. Ortiga Carvalho (Rio de Janeiro, Brazil)

P-1013 THE IMPACT OF A UNIQUE NONSENSE MUTATION IN THE THRB1 GENE, E457X, ON RESISTANCE TO THYROID HORMONE COMPLEXITIES
N. Akulevich, V. Saenko, T. Rogounovitch, V. Drozd, T. Leonova, T. Mityukova, M. Matsuse, S. Yamashita (Minsk, Belarus)

Thyroid hormone issues

P-1014 DOWN-REGULATION OF TUMOR NECROSIS FACTOR ALPHA PROMOTER BY THYROID HORMONE
A. A. Amato, K. B. R. Iannini, G. M. Santos, M. Togashi, L. A. Simeoni, F. A. R. Neves (Brasília, Brazil)

P-1015 INTERACTIVE ONLINE INFORMATION RESOURCE OF THE THYROTROPIN RECEPTOR FOR STRUCTURE-FUNCTION ANALYSIS BASED ON COMPREHENSIVE MUTATION DATA
A. Kreuchwig, G. Kleinau, C. L. Worth, G. Krause (Berlin, Germany)

P-1016 SUMO MECHANISM OF REPRESSION THROUGH THYROID HORMONE RECEPTOR DIFFERS BETWEEN ITS ISOFORMS
M. Togashi, A. Cvorov, R. F. D. Farias, P. Webb (Brasilia, Brazil)

P-1017 3, 3'-DIIODOTHYRONINE SULFATE CROSS-REACTIVE MATERIAL (COMPOUND W) IN HUMAN NEWBORNS
 D. Chen, H. Yu, J. Bao, W. Xue, Y. Xing, D. A. Fisher, **S.-Y. Wu** (Wuxi, China)

P-1018 ASSESSMENT OF THYROID FUNCTION AND VOLUME CHANGES IN PATIENTS WITH END STAGE RENAL DISEASE, BEFORE AND AFTER KIDNEY TRANSPLANTATION
F. Sarvghadi (tehran, Islamic Republic of Iran)

P-1019 PERIMENOPAUSE, BREAST AND THYROID GLAND
R. Bilek, M. Bicikova, N. Kanova, J. Danes (Prague 1, Czech Republic)

P-1020 DIFFERENTIAL FINDINGS OF TC-99M MIBI DUAL PHASE PARATHYROID SCINTIGRAPHY BETWEEN BENIGN AND MALIGNANT PARATHYROID LESIONS IN PATIENTS WITH PRIMARY HYPERPARATHYROIDISM
M. Cheon, J. Y. Choi, J. H. Chung, J. Y. Lee, S. K. Cho, J. Yoo, S. B. Park, K.-H. Lee, B.-T. Kim (Seoul, Republic of Korea)

P-1021 LONG TERM FOLLOW UP OF ELDERLY PATIENTS WITH SURGICAL MANAGEMENT OF PRIMARY HYPERPARATHYROIDISM (PHPT)
 M. Fysekidis, H. Bihan, J. Y. Guillaume, M. L. Dumuis, M. Ouayoun, B. Frachet, G. Reach, B. Rousseau, A. Martin, **R. Cohen** (Bobigny, France)

P-1022 NEW PTEN GENE ALTERATIONS IN A BRAZILIAN PATIENT WITH COWDEN SYNDROME
E. U. Lima, G. A. Augusto, S. Marui (São Paulo, Brazil)

P-1023 PARATHYROMATOSIS PRESENTING AS THYROID AND SUBCUTANEOUS NODULES. DIAGNOSTIC CHALLENGE AND TREATMENT DILEMMAS
Y. López Plasencia, D. Marrero Arencibia, M. Boronat Cortés, Y. García Delgado, C. Rodríguez Pérez, F. J. Nóvoa Mogollón (Las Palmas De Gran Canaria, Spain)

P-1024 INFLUENCE OF PROTEINURIA ON THYROID HORMONE PARAMETERS IN PATIENTS WITH CHRONIC RENAL FAILURE
W. Reinhardt, M. Broecker, S. Dolff, S. Behrendt, K. Mann, O. Witzke (Herne, Germany)

P-1025 TSH SECRETION OVER A TWO YEAR PERIOD IN PATIENTS UNDERGOING CHRONIC HEMODIALYSIS
W. Reinhardt, S. Conradi, S. Hertel, S. Dolff, K. Mann, O. Witzke (Herne, Germany)

P-1026 A RARE TUMOR OF THE ANTERIOR TONGUE; ECTOMESENCHYMAL CHONDROMYXOID TUMOR
 D. Sengul, **I. Sengul**, M. U. Ozdol, M. H. Astarci, H. Ustun (Giresun, Turkey)

P-1027 HISTOPATHOLOGICAL CHANGES OF THE THYROID AND PARATHYROID GLANDS IN HIV-INFECTED PATIENTS
K. Shakir, R. Cherqaoui, F. Farhat, V. Mody (Washington, D.C., United States)

P-1028 CLINICAL MANIFESTATIONS AND OUTCOMES OF ENCEPHALOPATHY ASSOCIATED WITH AUTOIMMUNE THYROID DISEASE IN PATIENTS WITH GRAVES' DISEASE
G. Tamagno, Y. Celik, R. Simó, M. Dihné, K. Kimura, G. Gelosa, B. I. Lee, C. Hommet, G. Murialdo (Dublin, Ireland)

P-1029 POINT-OF-CARE RAPID IOPHT ASSAY OF NEEDLE ASPIRATES FROM PARATHYROID TISSUE: A SUBSTITUTE FOR FROZEN SECTIONS
D. J. Terris, M. W. Seybt, P. Weinberger, T. Farrag (Augusta, United States)

P-1030 LANGERHANS CELL HISTIOCYTOSIS INVOLVING THE THYROID GLAND IN ASSOCIATION WITH A MULTIFOCAL PAPILLARY CARCINOMA
G. Morcrette, I. Chokri, P. Bonnichon, L. Billaud, M.-C. Vacher-Lavenu, F. Larousserie, F. Tissier (Paris, France)

P-1031 ROLE OF US-ELASTOGRAPHY IN PREOPERATIVE LOCALIZATION OF PARATHYROID ADENOMAS
U. Ünlütürk, M. F. Erdoğan, Ö. Demir, C. Çulha, N. Başkal (Ankara, Turkey)

P-1032 AMIODARONE AND RADIOCONTRAST AGENTS ARE DIFFERENTLY CORRELATED WITH THE PATTERN OF NTIS
A. Urban (Bochum, Germany)

P-1033 THE REGULATORY MECHANISM OF THYROID HORMONE ON THE EXPRESSION OF CYP7A1 GENE THROUGH THE TRANSCRIPTIONAL REGULATION OF SHP
Y. J. Park, H. Y. Ahn, E. K. Lee, S. H. Kim, K. W. Kim, D. J. Park, D. D. Moore, B. Y. Cho (Seoul, Republic of Korea)

P-1034 EXPERIMENTAL STUDY OF CRYOPRESERVATIVE THYROID AUTOTRANSPLANTATION IN RABBITS
J. Bao, H. Yu, Y. Chen, W. YIE, J. DAI (wWxi, China)

P-1035 UPTAKE OF IODIDE BY MICE PANCREAS ACINI OF THREE-DIMENSIONAL CULTURE
C. Zapata, C. Spinel (Bogota, Colombia)

P-1036 RESPONSE TO IODIDE INCREASING DOSES IN ACINI THREE-DIMENSIONAL CULTURE AND ORGANOCULTURE OF MOUSE PAROTID GLAND
D. M. Victoria, C. Spinel (Bogota, Colombia)

P-1037 DISTRIBUTION AND DYNAMICS OF (99m)TC-PERTECHNETATE UPTAKE IN THE THYROID AND OTHER ORGANS ASSESSED BY SINGLE-PHOTON EMISSION COMPUTED TOMOGRAPHY IN LIVING MICE
P. R. Franken, J. Guglielmi, C. Vanhove, M. Koulibaly, M. Defrise, J. Darcourt, T. Pourcher (Nice, France)

- P-1038** PARATHYROIDECTOMY PREVENTS BONE FROM DETERIORATING AFTER MENOPAUSE WITHOUT CALCIUM AND VITAMINE D SUPPLEMENTATION
K. Fukuda, H. Doi, K. Fujimori, N. Oouci, S. Satomi (Sendai, Japan)
- P-1039** A NEW METHOD FOR EARLY THYROID NODULE DETECTION
G. V. Gavriloaia, M. Gherge, A. M. Ghemigean, M.-R. Gavriloaia (Bucharest, Romania)
- P-1040** EPIDERMAL GROWTH FACTOR STIMULATION IMPAIRS THYROID IODIDE TRANSPORT BY BOTH MAP KINASE-DEPENDENT AND -INDEPENDENT MECHANISMS
C. Ingesson, T. Carlsson, M. Nilsson (Göteborg, Sweden)
- P-1041** THYROID HORMONE MODULATION AFTER SLEEP ACUTE AND CHRONIC SLEEP LOSS
N. C. Rodrigues, D. Lustrino, N. S. Cruz, C. P. Nascimento, P. A. V. Magalhães, J. Pinheiro, M. L. Andersen, D. P. Carvalho, M. P. Marassi (Seropédica, Brazil)
- P-1042** HUMAN THYROID PRIMARY CULTURE
A. P. Santin, A. Pozzobon, G. V. Alves, I. S. Brum, T. W. Furlanetto (Porto Alegre, Brazil)
- P-1043** RADIOFREQUENCY ABLATION WITH AND WITHOUT SUPERFICIAL SALINE INJECTION TO PREVENT SKIN BURN IN A RABBIT MODEL
J. H. Shin, B.-K. Han, E. Y. Ko, J. H. Moon, E. Y. Yoo, K. W. Park, Y. L. Oh (Seoul, Republic of Korea)
- P-1044** EXPRESSION OF THE TYPE 3 DEIODINASE (D3) IN NEUROENDOCRINE TUMORS
R. E. A. Van Heerebeek, M. Kester, E. P. Krenning, T. Visser (Rotterdam, Netherlands)
- P-1045** SORAFENIB: OUR EXPERIENCE IN ADVANCED THYROID CANCER
L. Brilli, S. Marchisotta, A. Montanaro, C. Formichi, F. Pacini (Siena, Italy)
- P-1046** ANTI-PROLIFERATIVE EFFECT OF THE PHYTO-CHEMICAL PLUMBAGIN ON HUMAN THYROID CANCER CELL LINES WITH BRAF MUTATIONS
A. Chakraborty, S. K. K. Sandur, M. Rajan, A. A. Narkar (Mumbai, India)
- P-1047** CORNEA VERTICILLATA INDUCED BY VANDETANIB THERAPY
G. Gendron, A. Labbe, V. Iordanidou, M. Brassard, C. Ramacciotti, E. Baudin, S. Lebouilleux, M. Belis, I. De Monchy, H. Offret, M. Schlumberger, M. Labetoulle (Le Kremlin-Bicêtre, France)
- P-1048** MOLECULAR AND STRUCTURAL INSIGHTS INTO SWITCHING SMALL MOLECULE / THYROTROPIN RECEPTOR COMPLEXES BETWEEN ACTIVE AND INACTIVE STATES
A.-K. Haas, G. Kleinau, I. Hoyer, J. Furkert, R. Schuelein, S. Neumann, M. Gershengorn, G. Krause (Berlin, Germany)
- P-1049** A THYROID STIMULATING HORMONE RECEPTOR (TSH-R) TARGETED APPROACH FOR THERAPEUTIC INTERVENTION IN THYROID CARCINOMA: CREATING AN IMMUNOTOXIN BY FUSING TSH-R BINDING ANTIBODIES AND PSEUDOMONAS EXOTOXIN
G. C. Hovens, P. J. Banga, H. C. Sips, J. W. Smit (Leiden, Netherlands)
- P-1050** DIOSGENIN INDUCES APOPTOSIS IN PRIMARY HUMAN THYROID CELLS
S. M. Mu, Y. W. Ruan, Z. W. Li, L. Gao, J. J. Zhao (Jinan, China)
- P-1052** EVALUATION OF BASAL THYROTROPIN IN RESPONSE TO THYROTROPIN-RELEASING HORMONE STIMULATION
L. Lukinac, D. Krilić, **T. Jukić**, Ž. Labar, Z. Kusić (Zagreb, Croatia)
- P-1053** ROLE OF FOXO1 TRANSCRIPTION FACTOR IN THE THYROID CELL PROLIFERATION INDUCED BY TSH AND IGF-1
M. A. Zaballos, P. Santisteban (Madrid, Spain)
- P-1054** CAVEOLIN-1 IS REQUIRED FOR PROPER APICAL HORMONE SYNTHESIS IN THYROID FOLLICLES
L. Marique, C. Khalifa, V. Van Regemorter, A. Wérion, J. Van Sande, J. Dumont, M. Senou, A.-C. Gérard, M.-C. Many (Brussels, Belgium)
- P-1055** TRANSMEMBRANE HELIX 5 OF THE THYROTROPIN RECEPTOR LIKELY EXHIBITS DIFFERENT CONFORMATIONS THAN IN OTHER GPCR STRUCTURES AND FUNCTION AS A STABILIZING COMPONENT FOR THE ACTIVE STATE
I. Hoyer, G. Kleinau, A.-K. Haas, A. Kreuchwig, C. Worth, R. Schuelein, G. Krause (Berlin, Germany)
- P-1056** DETECTING TRANSMEMBRANE INTERFACES OF TSH RECEPTOR OLIGOMERS
R. Latif, M. R. Ali, S. A. Morshed, M. Mezei, T. F. Davies (New York, United States)

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- P-1057** EFFECTS OF DIOSGENIN ON CELL PROLIFERATION INDUCED BY IGF-1 IN PRIMARY HUMAN NORMAL THYROCYTES
D. Bian, H. Ma, X. Tian, L. Gao, J. Zhao (Jinan, China)
- P-1058** DUOX 2 PROMOTER ACTIVITY REGULATED BY TTF-1, PAX 8, NKX 2.5 AND TAZ IN THYROID CELLS
L. D. C. Cardoso, R. C. C. Penha, A. C. F. Ferreira, D. P. de Carvalho, M. W. Costa (Niterói, Brazil)
- P-1059** ASSOCIATION STUDIES OF THE SLC22A4 GENE WITH GRAVES' DISEASE IN CHINESE HAN POPULATION
X. Hou, W. Teng, Z. Shan, Y. Li, J. Mao (Shenyang, China)

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- P-1060** ASSOCIATION STUDY OF THE IL22/IL22RA1 GENE POLYMORPHISM AND PAPILLARY THYROID CANCER IN KOREAN POPULATION
I. H. Shin, Y. G. Eun, S. W. Kim, S. Y. Song, K. H. Kwon (Seoul, Republic of Korea)
- P-1061** V600E MUTATION DETECTION IN FINE NEEDLE ASPIRATION FROM INDETERMINED OR SUSPICIOUS TO MALIGNANCY THYROID NODULE USING REAL TIME PCR GENOTYPING
E. U. Lima, G. A. Augusto, S. E. Dutenhefner, E.K. Tominori, R.Y.A. Camargo, V.A.F. Alves, S. Marui (São Paulo, Brazil)
- P-1062** POLYMORPHISMS IN GENES OF THE STEROID HORMONE BIOSYNTHESIS AND METABOLISM PATHWAYS, SMOKING AND GRAVES' DISEASE RISK
N. E. Bufalo, R. B. Barbieri, M. B. Martins, R. B. Santos, J. H. Romaldini, L. S. Ward (Campinas, Brazil)
- P-1063** IS PENDRED'S SYNDROME A GENETICALLY HETEROGENOUS DISEASE? MOLECULAR ANALYSIS OF 4 CANDIDATE GENES AND GENOTYPE PHENOTYPE CORRELATIONS
V. Cirello, M. Muzza, P. Castorina, A. Maffini, P. Beck-Peccoz, L. Fugazzola (Milan, Italy)
- P-1064** COMPARATIVE ANALYSIS OF GENE EXPRESSION PROFILES OF PAPILLARY THYROID MICROCARCINOMA AND PAPILLARY THYROID CARCINOMA
H. Y. Kim, S.-S. Park, J. A. Lee, W. S. Ryu, S. U. Woo, G. S. Son, E. S. Lee, J. B. Lee, J. W. Bae (Seoul, Republic of Korea)
- P-1065** THE USE OF A SET OF GENETIC MARKERS HELP TO DISCRIMINATE BENIGN AND MALIGNANT THYROID NODULES WITH A FINE NEEDLE ASPIRATION PATTERN OF FOLLICULAR PROLIFERATION IN AN AREA OF BORDERLINE IODINE DEFICIENCY
F. Niccolai, P. Agretti, T. Rago, M. Scutari, A. Molinaro, A. Candelieri, R. Musmanno, G. Di Coscio, F. Basolo, P. Iacconi, P. Miccoli, A. Pinchera, P. Vitti, M. Tonacchera (Pisa, Italy)

DISCUSSED POSTERS (PD25) (see page 62) Development and function of thyroid cells

- P-1051** MICRORNA AND THYROID DEVELOPMENT
W. Rodriguez Gonzalez, R. K. Dadhich, L. Jin, S. Costagliola (Brussels, Belgium)



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- P-1066** MRNA BRAF EXPRESSION ANALYSIS – DIAGNOSTIC FINDINGS FOR PAPILLARY THYROID CARCINOMA PATIENTS IN A BRAZILIAN COHORT
A. J. Tincani, L. S. Ward, **P. P. Araujo** (Campinas, Brazil)
- P-1067** MULTIPLEX BEAD-BASED LUMINEX ASSAYS FOR THE RAPID AND SIMULTANEOUS DETECTION OF THE MOST COMMON MUTATIONS AND TRANSLOCATIONS IN THYROID CANCER
S. L. Beaudenon-Huibregtse, J. Krosting, J. Houghton, R. Shinde, J. Kemppainen, W. Laosinchai-Wolf, D. Smith, A. Hadd, E. Labourier, G. J. Latham (Austin, United States)
- P-1068** ABSENCE OF PAX8, TSH RECEPTOR AND NKX2.5 GENES MUTATIONS IN PATIENTS WITH THYROID DYSGENESIS
E. S. Brust, C. B. Beltrão, S. Marui (São Paulo, Brazil)
- P-1069** LOW FREQUENCY OF TPO GENE MUTATIONS IN PATIENTS WITH THYROID DYSHORMONOGENESIS
E. S. Brust, C. B. Beltrão, I. G. S. Rubio, S. Marui (São Paulo, Brazil)
- P-1070** EFFICACY OF HIGH RESOLUTION MELTING IN THE DETECTION OF KRAS SOMATIC MUTATIONS IN THYROID FINE NEEDLE ASPIRATION BIOPSIES
M. Buratto, F. Tagliati, G. Trasforini, D. Beccati, R. Rossi, E. C. degli Uberti, M. C. Zatelli (Ferrara, Italy)
- P-1071** ALLELIC DISCRIMINATION IS MORE SENSITIVE THAN DIRECT SEQUENCING IN THE DIAGNOSIS OF SOMATIC BRAF V600E MUTATION IN THYROID FINE-NEEDLE ASPIRATION BIOPSIES
M. Buratto, F. Tagliati, G. Trasforini, S. Leoni, A. Margutti, R. Rossi, E. C. degli Uberti, M. C. Zatelli (Ferrara, Italy)
- P-1072** IMPROVED DETECTION RATE OF NKX2-1 MUTATIONS IN PATIENTS WITH CONGENITAL HYPOTHYROIDISM BY MULTIPLEX LIGATION-DEPENDENT PROBE AMPLIFICATION
R. Tessier, A. Carre, C. Stuckens, H. Ythier, G. Szinnai, M. Morandini, A. Munnich, M. Castanet, M. Polak (Paris, France)
- P-1073** DO CHILDREN AND ADULTS HAVE DIFFERENT RISK PROFILES FOR GRAVES' DISEASE?
A. N. Cury, N. E. Bufalo, J. H. Romaldini, R. B. Santos, C. A. Longui, N. M. Scalissi, L. S. Ward (São Paulo, Brazil)
- P-1074** NEW NKX2.1 FRAMESHIFT MUTATIONS IN TWO CHILDREN WITH VARIABLE EXPRESSIVITY OF "BRAIN-LUNG-THYROID" SYNDROME
T. De Filippis, F. Cortinovis, A. Passoni, S. Rabbiosi, L. Maina, I. Zamproni, M. C. Vigone, F. Marelli, G. Weber, G. Chiumello, L. Persani (Milan, Italy)
- P-1075** ASSOCIATION STUDY OF INTERLEUKIN 11 AND INTERLEUKIN 11 RECEPTOR ALPHA POLYMORPHISMS WITH PAPILLARY THYROID CANCER: A CASE-CONTROL STUDY
Y. G. Eun, I. H. Shin, K. H. Kwon (Masan, Republic of Korea)
- P-1076** EXPRESSION OF TWO GENES IN THE 1P12 SUSCEPTIBILITY REGION IN THYROID CANCER: WDR3 AND TBX15
E. M. Giménez, A. Akdi, R. Marcos, A. Velázquez (Barcelona, Spain)
- P-1077** USEFULNESS OF BRAF V600E MUTATION DETECTION FOR PREOPERATIVE EVALUATION OF FINE-NEEDLE ASPIRATES FROM THYROID NODULES
M.-C. Gorisse (Reims, France)
- P-1078** SEPP1 AND GPX4 GENE POLYMORPHISMS AND THE EFFECT OF SELENIUM SUPPLEMENTATION ON TPOAB TITERS IN AUTOIMMUNE THYROIDITIS
J. Mao, W. Wang, Z. Shan, X. Bai, L. Zhu, Y. Gao, W. Teng (Shenyang, China)
- P-1079** ADIPONECTIN CAN BE A MEDIATOR IN OBESITY-RELATED DIFFERENTIATED THYROID CANCER
M. A. Marcello, A. C. Sampaio, L. L. Cunha, A. C. Vasquez, L. V. M. Assumpção, B. Geloneze, L. S. Ward (Campinas, Brazil)
- P-1080** THYROID DISEASES ARE ASSOCIATED WITH DIFFERENTIAL EXPRESSION OF GLYCOSAMINOGLYCANS AND PROTEOGLYCANS IN THE THYROID GLAND
E. Memi, G. Karakiulakis, E. Papakonstantinou (Thessaloniki, Greece)
- P-1081** REDUCED THYROPEROXIDASE ENZYMATIC ACTIVITY IN THYROID SAMPLES FROM PATIENTS WITH CONGENITAL HYPOTHYROIDISM WITH IODIDE ORGANIFICATION DEFECTS
P. R. Mezalira, R. F. Possato, D. P. Carvalho, G. Medeiros-Neto, I. G. Rubió (São Paulo, Brazil)
- P-1082** NFKB1 POLYMORPHISMS ARE ASSOCIATED WITH GRAVES' DISEASE IN A UK COHORT
A. L. Mitchell, K. MacArthur, S. H. Pearce (Newcastle upon Tyne, United Kingdom)
- P-1083** DUAL-OXIDASE 2 GENETIC MODIFICATIONS IN CHILDREN WITH HYPOTHYROIDISM: IDENTIFICATION AND FUNCTIONAL ANALYSIS OF NEW VARIANTS AND MUTATIONS
A. Molinaro, G. De Marco, L. Montanelli, P. Agretti, B. Bagattini, A. Dimida, E. Ferrarini, M. De Servi, F. Niccolai, C. Ceccarelli, F. Brozzi, A. Pinchera, P. Vitti, M. Tonacchera (Pisa, Italy)
- P-1084** MUC1 EXPRESSION MAY HELP CHARACTERIZE THYROID CARCINOMAS BUT DOES NOT PREDICT PATIENTS' OUTCOME
E. C. Morari, J. R. Silva, F. A. Soares, J. Vassallo, L. S. Ward (Campinas, Brazil)
- P-1085** CARBOXY-TERMINAL MUTATIONS IN THE THYROID STIMULATING HORMONE RECEPTOR (TSHR) GENE ASSOCIATED WITH PARTIAL IODIDE ORGANIFICATION DEFECTS
P. Ambrugger, H. Bony-Trifunovic, E. van den Akker, I. Riano, M. Oyarzabal, P. Crock, S. L. Drop, M. Polak, T. J. Visser, **J. C. Moreno** (Rotterdam, Netherlands)
- P-1086** METABOLOMICS AND THYROID HORMONE SIGNALING IN MICE
J. M. Paulson, E. D. Kalory, A. N. Hollenberg (Boston, United States)
- P-1087** ASSOCIATION OF A49G POLYMORPHISM OF EXON 1 CTLA-4 GENE WITH GRAVES' DISEASE PATIENTS IN INDONESIA. A PRELIMINARY REPORT OF COHORT STUDY
T. G. D. Pemayun (Semarang, Indonesia)
- P-1088** FOXE1 R5965513 POLYMORPHISM ANALYSIS IN DIFFERENTIATED THYROID CANCER AND AUTOIMMUNE THYROID DISEASE
M. Penna-Martinez, F. Epp, E. Ramos-Lopez, N. Hinsch, M.-E. Hansmann, I. Selkinski, F. Grünwald, C. Vorländer, R. A. Wahl, W. O. Bechstein, S. Zeuzem, K. Holzer, K. Badenhop (Frankfurt am Main, Germany)
- P-1089** GENOME-WIDE SCAN FOR GENETIC FACTORS UNDERLYING CHRONIC AUTOIMMUNE THYROIDITIS
M. Rahmani, M. Earp, M. Attaee, P. Heydarian, M. Tohidi, A. Brooks-Wilson, F. Azizi (Tehran, Islamic Republic of Iran)
- P-1090** UNRAVELLING TRNASTHYRETIN AMYLOID - BOUNDING AHEAD WITH WALLABIES
S. J. Richardson, D. G. D'Souza, L. K. Pattenden, K. Altland (Bundoora, Australia)
- P-1091** METHYLATION STATUS OF SODIUM-IODIDE SYMPORTER (NIS) PROMOTER IN THYROID CANCER
A. L. Galvão, A. K. Sodre, R. Y. Camargo, C. U. Friguglietti, M. Kulcsar, E. Urbano, M. Knobel, G. Medeiros-neto, I. G. S. Rubio (São Paulo, Brazil)
- P-1092** FAMILIAL DYSALBUMINAEMIC HYPERTHYROXINAEMIA (FDH), CAUSING INTERFERENCE IN CURRENT IMMUNOASSAYS, ASSOCIATED WITH A NOVEL MUTATION IN THE ALBUMIN GENE
N. Schoenmakers, D. Halsall, F. Geoghegan, O. Rajanayagam, J. Schwabe, P. Clark, A. O'Toole, M. Bignell, T. Barrett, K. Chatterjee (Cambridge, United Kingdom)
- P-1093** COMPREHENSIVE ANALYSIS OF SELECTED CANDIDATE GENES (SHH, TBX1 AND FOXE1) IN PATIENTS WITH FAMILIAL AND SPORADIC FORM OF THYROID HEMIAGENESIS
E. Szczepanek, M. Ruchala, M. Jaroniec, W. Szaflarski, K. Pachciarek, L. Kilinska, M. Zabel, J. Sowinski (Poznan, Poland)

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- P-1094** PREVALENCE OF ERECTILE DYSFUNCTION AND THYROID DISEASE IN PARTICIPANTS OF PROSTATE CANCER SCREENING CAMPAIGN
R. Y. A. Camargo, E. K. Tomimori, M. Paranhos, M. Knobel, G. Medeiros-Neto (São Paulo, Brazil)
- P-1095** NONENDOCRINE AUTOIMMUNE DISEASES AND HASHIMOTO'S THYROIDITIS: A SYSTEMATIC EPIDEMIOLOGICAL AND CLINICAL CHARACTERIZATION
C. Virili, M. G. Santaguada, S. C. Del Duca, L. Gargano, **M. Centanni** (Rome, Italy)
- P-1096** RE-EVALUATION OF THE ROLE OF BODY MASS INDEX ON THE RISK OF DIFFERENTIATED THYROID CANCER
E. Cléro, C. Leux, P. Brindel, T. Truong, A. Anger, C. Teinturier, I. Diallo, F. Doyon, P. Guénel, F. De Vathaire (Villejuif, France)
- P-1097** HIGHER INCIDENCE OF THYROID CARCINOMA IN GIRONDE, FRANCE: A COMPARISON OF TUMOUR SIZES BETWEEN SEVERAL FRENCH CANCER REGISTRIES
A. Vivot, **F. Colombani**, H. Trouette, M. Colonna, E. Fournier, C. Leux, G. Coureau, R. Salamon, M. Savès, B. Catargi (Bordeaux, France)
- P-1098** SINGLE CENTRE 5 YEAR EXPERIENCE OF SCINTIGRAPHIC IMAGING FO NEONATAL HYPOTHYROIDISM
A. De Silva, I. Jong, J. McKay, R. Shakher, G. Soo, D. Nandurkar (Clayton, Australia)
- P-1099** THYROID DYSFUNCTION IN PATIENTS WITH TYPE 1 AND TYPE 2 DIABETES MELLITUS
A. F. D. Giestas, M. Ferreira, C. Diogo, I. Palma, J. Vilaverde, J. Dores (Porto, Portugal)
- P-1100** FACTORS ASSOCIATED WITH PULMONARY COMPLICATIONS AFTER THYROID SURGERY: AN ANALYSIS OF 19,701 PATIENTS FROM THE ACS NSQIP DATABASE
A. V. Hayman, D. M. Elaraj, E. C. Wang, C. Sturgeon (Chicago, United States)
- P-1101** THE REASONS FOR THYROID REOPERATION IN AN ENDEMIC IODINE DEFICIENT AREA DURING 25 YEARS, 1984 - 2008 IN GUILAN PROVINCE, NORTH OF IRAN
N. - Hedayati Emami (Rasht, Islamic Republic of Iran)
- P-1102** COST-ECONOMIC EVALUATION OF RADIOIODINE ABLATION FOLLOWING RHTSH RATHER THAN THE HYPOTHYROID STATE IN SWEDEN
L.-L. Hermansson, P. Mernagh, M. Allyn, M. Luster (Solna, Sweden)
- P-1103** TRENDS IN PRIMARY CARE THYROID HORMONE PRESCRIBING IN THE UNITED KINGDOM
A. M. Iqbal, P. N. Taylor, R. Greenwood, W. Hamilton, C. M. Dayan (Bristol, United Kingdom)
- P-1104** EPIDEMIOLOGICAL STUDY OF THYROID FUNCTION IN THE POPULATION OF THE KASTORIA PREFECTURE DURING A TIME PERIOD OF 9 YEARS
P. Karapavidou, I. Passalidou, E. Chasiou (Kastoria, Greece)
- P-1105** PREVALENCE OF THYROID DISORDERS IN CHILDREN WITH TYPE 1 DIABETES MELLITUS
N. Khalili Boroujeni, S. Khanpour (Isfahan, Islamic Republic of Iran)
- P-1106** RELATION BETWEEN THYROID FUNCTION AND GENDER, AGE, PUBERTY, BODY MASS INDEX IN SCHOOLCHILDREN LIVING IN A LONG-STANDING IODINE REPLETE AREA
N. Khalili Boroujeni, M. Hashemipour (Isfahan, Islamic Republic of Iran)
- P-1107** COMPARISON OF THYROID DISORDER IN TWO GROUPS OF SCHOOLCHILDREN LIVING IN TWO NEAR REGIONS WITH LONG-STANDING IODINE REPLETE
N. Khalili Boroujeni, O. Pirhaji, M. Hashemipour (Isfahan, Islamic Republic of Iran)
- P-1108** HIGH PREVALENCE OF ENDEMIC GOITER IN LAWAGHAR AREA, DISTRICT KARAK, OF LOWER HIMALAYAS, PAKISTAN
M. N. Khan Khattak, M.-U. Haq, A. M. Cheema (Erlangen, Germany)
- P-1109** PREVALENCE OF THYROID DISORDERS IN THE PHILIPPINES: THE PHILIPPINE THYROID DISORDERS STUDY (PHILTIDES) REPORT
J. C. Raboca, G. V. Jasul Jr., C. A. Jimeno, A. A. Silva, **S. A. Kho**, N. A. Nicodemus Jr., E. C. Cunanan (Makati, Philippines)
- P-1110** EFFECT OF DIFFERENT IODINE CONCENTRATIONS IN HOUSEHOLD SALT ON THYROID VOLUME DISTRIBUTION IN SCHOOL-AGE CHILDREN
Y. Zhang, **P. Liu**, S. Liu (Harbin, China)
- P-1111** THYROID CARCINOMA FROM 2003 TO 2006 IN FINISTÈRE, FRANCE: INCIDENCE AND COMPARISON TO MARNES-ARDENNES
J.-M. Malecot, N. Roudaut, E. Sonnet, C. Schvartz, V. Kerlan (Brest, France)
- P-1112** THYROIDECTOMY COMPLICATIONS ARE INCREASED IN PATIENTS GREATER THAN 75 YEARS OF AGE
K. A. McArthur, S. Nazir, J. A. Sava, S. K. Davis, N. M. Carroll, **E. A. Felger** (Washington, United States)
- P-1113** PREVALENCE OF THYROID DYSFUNCTION IN A POPULATION-BASED STUDY: RESULTS FROM THE HEINZ NIXDORF RECALL STUDY
L. C. Moeller, H. Lahner, M. Broecker-Preuss, N. Lehmann, S. Moebus, R. Erbel, K. H. Jöckel, K. Mann (Essen, Germany)
- P-1114** HISPANIC AMERICANS DIAGNOSED WITH THYROID CANCER PRESENT WITH MORE LOCALLY ADVANCED DISEASE WHEN COMPARED TO THEIR NON-HISPANIC COUNTERPARTS
T. Mooyoung, J. Panergo, H. Du, R. Prinz, S. Patel, L. Fogelfeld (Chicago, United States)
- P-1115** SCREENING FOR AUTOIMMUNE THYROID DISORDERS IN PREGNANT WOMEN: PRELIMINARY RESULTS OF THE FOLLOW-UP STUDY
E. Potlukova, J. Jiskra, Z. Telicka, D. Springer, J. Bartakova, Z. Limanova (Prague, Czech Republic)
- P-1116** THYROID FUNCTION AND MORTALITY IN EUTHYROID SUBJECTS
A. Roos, **T. P. Links**, R. O. Gans, B. H. Wolffenbuttel, S. J. Bakker (Groningen, Netherlands)
- P-1117** STRUCTURE OF THE THYROID PATHOLOGY IN THE RADIATION EXPOSED AREAS OF LENINGRAD REGION: LATE CONSEQUENCES OF CHERNOBYL ACCIDENT AFTER 20 YEARS
A. Semenov, A. Uspenskaya, E. Bychenkova, I. Chinchuk, K. Novokshonov, R. Chernikov, I. Sleptsov, A. Bubnov, Y. Fedotov, V. Makarin, Y. Karelina (Saint Petersburg, Russian Federation)
- P-1118** "THYROBUS" – MOBILE DIAGNOSTIC PLANT FOR THYROID AND PARATHYROID DISEASES SCREENING
E. Bychenkova, A. Bubnov, Y. Fedotov, A. Semenov, I. Sleptsov, R. Chernikov, I. Chinchuk, A. Uspenskaya (Saint Petersburg, Russian Federation)
- P-1119** BENEFITS AND DIFFICULTIES OF UNIVERSAL THYROID-DYSFUNCTION SCREENING IN PREGNANCY IN THE CZECH REPUBLIC
D. Springer, Z. Limanova, J. Jiskra, E. Potlukova, T. Zima (Prague, Czech Republic)
- P-1120** HYPERPARATHYROIDISM AS A SECONDARY DIAGNOSIS TO BENIGN AND MALIGNANT THYROID PATHOLOGY
E. R. Moore, C. Lee, H. J. Spencer, D. L. Bodenner, B. C. Stack, Jr. (Little Rock, United States)
- P-1121** THYROID DYSFUNCTION AND AUTOIMMUNITY IN HIV INFECTED WOMEN
P. D. F. S. Teixeira, L. G. Carvalho, P. F. Barroso, M. F. M. C. Pinheiro, M. Vaisman (Rio de Janeiro, Brazil)
- P-1122** INCIDENCE OF HYPERTHYROIDISM IN SWEDEN, IN THE YEARS 2003 - 2005
G. K. Wallin, M. Abraham Nordling, K. Byström, M. Lantz, G. Berg, J. Calissendorff, H. Filipsson, S. Jansson, G. Jörneskog, A. Karlsson, G. Lundell, E. Nyström, H. Ohrling, T. Örn, O. Törning, B. Hallengren (Örebro, Sweden)
- P-1123** SURVEY ON PREVALENCE OF HYPOTHYROIDISM IN POPULATION LIVING IN SEVERE IODINE EXCESS AREA IN CHINA
P. H. Wang, Y. L. Zhou, Q. L. Zhang, Z. G. Chen, M. Wu (Nanjing City, Jiangsu Province, China)

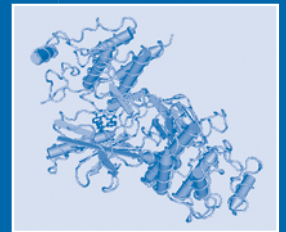
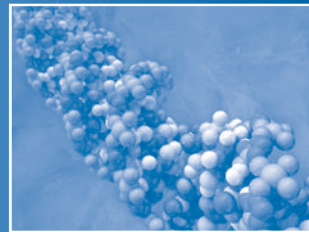
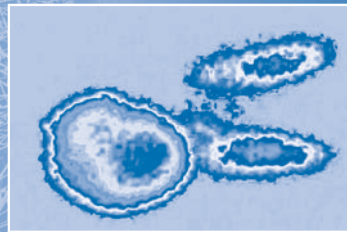


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J. J. Wohldorf (Quezon City, Philippines)



Treatment of Differentiated Thyroid Cancer in the Era of Targeted Therapy



A satellite symposium held during the 14th International Thyroid Congress, Paris, France

Monday 13 September 2010
7.30 – 8.30

Palais des Congrès de Paris
Amphitheatre Havane
Paris, France

Breakfast will be available at
7.00 at Bar Arlequin (adjacent
to the Amphitheatre Havane)

Agenda

7.30 **Welcome and Introduction**

Martin Schlumberger, MD
Symposium Chair
Institut Gustave Roussy
Villejuif, France

7.35 **Epidemiology, Diagnosis, and Unmet Need of DTC**

Yasuhiro Ito, MD, PhD
Kuma Hospital
Kobe, Japan

7.50 **Inherent Biology and Signaling Pathways in DTC**

Johannes Smit, MD, PhD
Leiden University Medical Center
Leiden, Netherlands

8.05 **Clinical Development of Targeted Therapies in DTC**

Marcia Brose, MD, PhD
University of Pennsylvania
Philadelphia, PA, United States

8.20 **Panel Discussion**

8.30 **Concluding Remarks**

Martin Schlumberger, MD

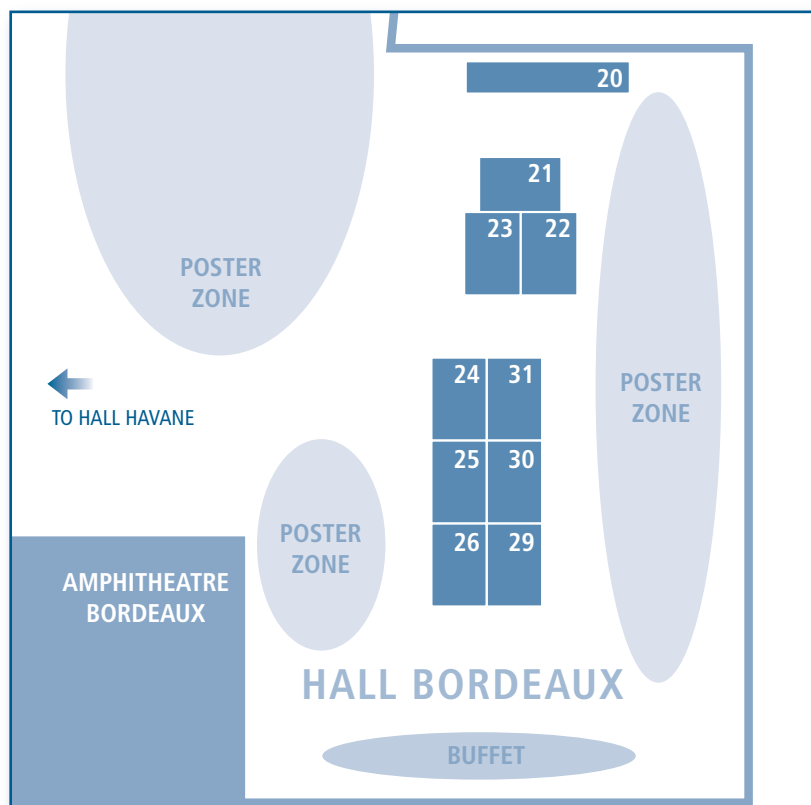
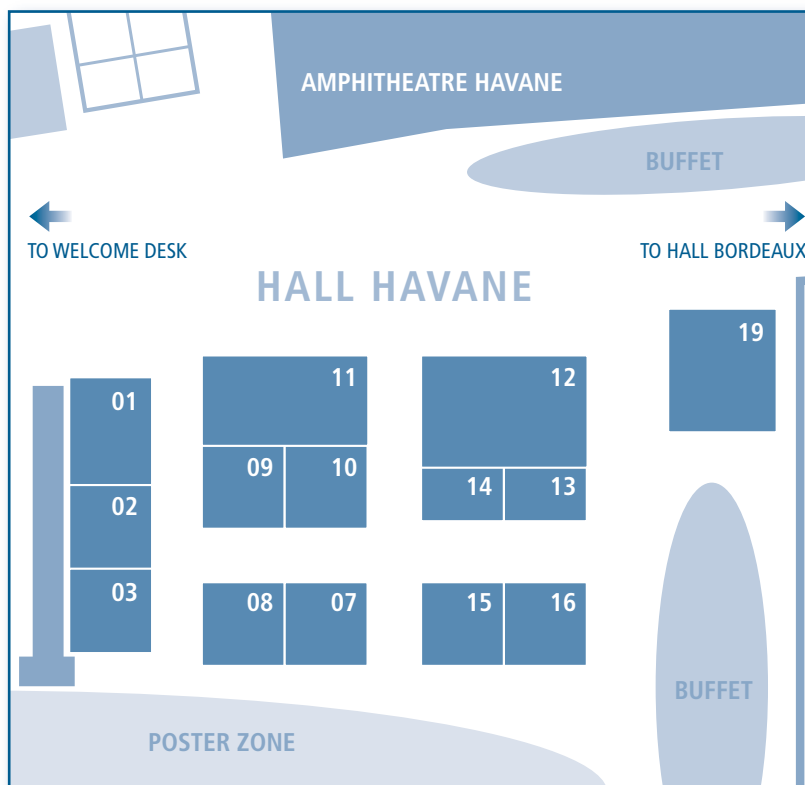


EXHIBITION FLOOR PLAN

LEVEL 3

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LIST OF EXHIBITORS

AACE

BOOTH NUMBER: 20

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Website: www.aace.com

AACE is a medical professional community of clinical endocrinologists committed to enhancing its members' ability to provide the highest quality of care. As one of the largest professional organizations of clinical endocrinologists, AACE has more than 6,000 members in over 90 countries, who are devoted to providing care for patients with endocrine disorders.

ABBOTT

BOOTH NUMBER: 09

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ATA

BOOTH NUMBER: 23

American Thyroid Association
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Email: thyroid@thyroid.org
Website: www.thyroid.org

Founded in 1923, the American Thyroid Association (ATA) is a professional society of 1300 U.S. and international physicians and scientists who specialize in the research and treatment of thyroid diseases. The ATA is dedicated to promoting scientific and public understanding of the biology of the thyroid gland and its disorders, so as to improve methods for prevention, diagnosis, and management.

AOTA

BOOTH NUMBER: 22

Asia and Oceania Thyroid Association
Research Institute of Environmental Medicine,
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AOTA is one of four sister societies of International Thyroid Congress. The objects of the association are the advancement of knowledge in thyroidology and enhancement of interest in the practice of medicine related to the thyroid and promotion of the relevant research in Asia and Oceania region.

ASURAGEN

BOOTH NUMBER: 08

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Asuragen, Inc. is a molecular biology service provider and integrated diagnostic company focused on oncology. Asuragen's CAP-accredited CLIA laboratory provides mutational analysis, novel molecular tests and serves as a platform for the commercialization of companion diagnostics and other molecular tools for oncology.

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Montville, NJ 07040 – USA
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christine.marzano@bayer.com
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As a global organization with widespread reach and impact, Bayer is applying its experience, knowledge and passion to make life better for oncology patients across the globe. We are dedicated to fulfilling our purpose of discovering innovative cancer-fighting therapies to improve the lives of individuals touched by cancer.

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B-R-A-H-M-S GmbH specializes in innovative products which facilitate earlier diagnosis of diseases and better control of therapy, thus enabling doctors to provide more efficient and economic patient care. Major fields of activity are thyroid diseases, laboratory tests in prenatal screening, oncology, sepsis, and cardiology.

ENDOCRINE EDUCATION, INC

BOOTH NUMBER: 21

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www.endotext.org

Endocrine Education, Inc publishes THYROID-MANAGER.ORG, the premier on-line source on thyroid disease. THYROIDMANAGER.ORG, eleven years on-line, receives 25,000 hits daily. Prepared by experts, and written for MDs, fellows, and students. THYROIDMANAGER.ORG is authoritative, constantly updated, FREE, and down-loadable for personal use and teaching. THYROIDMANAGER is supported by educational grants.

EORTC

BOOTH NUMBER: 25

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Website: http://www.eortc.be

The aims of the European Organisation for Research and Treatment of Cancer (EORTC) are to develop, conduct, coordinate, and stimulate translational and clinical research in Europe to improve the management of cancer and related problems by increasing survival but also patient quality of life.

ETA

BOOTH NUMBER: 24

European Thyroid Association
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93128 Regensburg – Germany
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Fax: +49 9402 9481119
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Website: www.eurothyroid.com

Founded in 1965, the ETA's aims are to promote knowledge in the thyroid field (fundamental and clinical) and improve knowledge of the thyroid gland and its diseases. The Annual Meeting is held every year except when the ITC takes place. Membership (570) comprising honorary, ordinary, junior, corresponding, senior, corporate (6).

EXELIXIS, INC

BOOTH NUMBER: 16

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Website: www.exelixis.com

Exelixis, Inc. is a development-stage biotechnology company dedicated to the discovery and development of novel small molecule therapeutics for the treatment of cancer and other serious diseases. The company is leveraging its biological expertise and integrated research and development capabilities to generate a pipeline of development compounds with significant therapeutic and commercial potential.



GENZYME

BOOTH NUMBER: 11

Genzyme Corporation Headquarters

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Genzyme Europe B.V.

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With many established products and services helping patients in approximately 100 countries, Genzyme is a leader in the effort to develop and apply the most advanced technologies in the life sciences. The company's products and services are focused on rare inherited disorders, kidney disease, orthopaedics, cancer, transplant and immune disease. Genzyme's commitment to innovation continues today with a substantial development program focused on these fields, as well as cardiovascular disease, neurodegenerative diseases, and other areas of unmet medical need.

For more information please go to:
www.genzyme.com

LATS

BOOTH NUMBER: 31

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Fax: +55 41 3335-9394
Email: hansgraf@bigghost.com.br
Website: www.lats.org

Latin American Thyroid Society (LATS) is an association of Latin American scientists interested to promote research in the thyroid field (fundamental and clinical). The aims of the association are to promote research in the thyroid field (fundamental and clinical) and improve knowledge of the thyroid gland and its diseases.

LIGUE CONTRE LE CANCER

BOOTH NUMBER: 29

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Website: www.ligue-cancer.net

The French League against cancer is an independent NGO which relies on the generosity of the public. With over 720,000 members, the League is a popular movement organised into a federation of 103 departmental Committees. Its missions: the League is the top cancer research funding association in France. The League is also acting through information, prevention and screening actions and for patients and their loved ones.

MERCK SERONO SA

BOOTH NUMBER: 12

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Merck Serono is the division for innovative prescription pharmaceuticals of Merck KGaA, Darmstadt, Germany, a global pharmaceutical and chemical company. Headquartered in Geneva, Switzerland, Merck Serono discovers, develops, manufactures and markets innovative small molecules and biopharmaceuticals to help patients with unmet medical needs. Merck Serono has leading brands serving patients with cardiometabolic diseases (Glucophage®, metformin), (Concor®, bisoprolol), (Euthyrox®, levothyroxine). Not all products are available in all markets.

QUIDEL CORPORATION / DIAGNOSTIC HYBRIDS

BOOTH NUMBER: 02

10165 McKellar Court
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ROCHE DIAGNOSTICS

BOOTH NUMBER: 01

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Website : www.roche.com

Headquartered in Basel, Switzerland, Roche is a leader in research-focused healthcare with combined strengths in pharmaceuticals and diagnostics. Roche is the world leader in in-vitro diagnostics, tissue-based cancer diagnostics and a pioneer in diabetes management. Roche's personalised healthcare strategy aims at providing medicines and diagnostic tools that enable tangible improvements in the health, quality of life and survival of patients.

S. KARGER PUBLISHERS

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SAURAMPS MEDICAL

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Website: www.thyrochek.com

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SUPERSONIC IMAGINE

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Email: celine.lemeur@supersonicimagine.fr
Website: www.supersonicimagine.fr

SuperSonic Imagine was founded in 2005. Its revolutionary ultrasound system, the Aixplorer®, has an all software-based architecture that allows for great speed, accuracy and flexibility. Only SonicSoftware™ supports a new dimension in ultrasound: MultiWave™ Technology. This technology ensures impeccable images and local tissue elasticity values in kilopascals : ShearWave Elastography™.

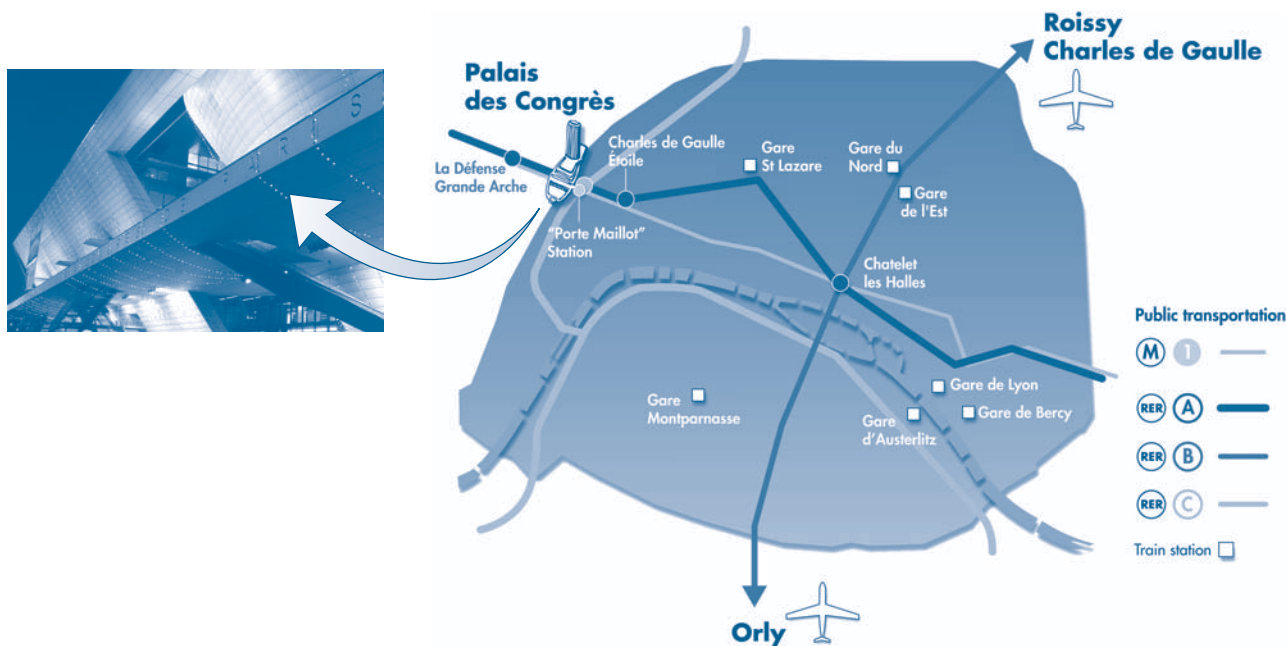
THYROID FEDERATION INTERNATIONAL (TFI)

BOOTH NUMBER: 30

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SE-434 23 Kungsbacka - Sweden
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Phone: +33 673351181 (Beate Bartes) and +46 706678818 (Yvonne Andersson)
Email: tfi@thyroid-fed.org
Web site: www.thyroid-fed.org

Thyroid Federation International is an independent, worldwide umbrella organization for thyroid patient organizations. The Federation works together for the benefit of those affected by thyroid disorders by providing information and raising awareness, by encouraging and assisting the formation of patient oriented groups, and by working closely with the medical professions.

GENERAL INFORMATION



■ VENUE and DATES

The 14th International Thyroid Congress will be held from **Saturday 11 September to Thursday 16 September 2010**

At the **PALAIS DES CONGRES DE PARIS**
2, Place de la Porte Maillot
Level 3
75017 Paris – France

Metro/RER station: “Porte Maillot”

Several practical and rapid means of transport are at your disposal to get to the meeting place:

- by Metro (line 1)
- RER (line C)
- bus (line 82, 73, 43, 244 and PC)
- car (public car park under the Palais des Congrès) or taxi.

There will be no shuttle buses organized by the Congress from the hotels to the Congress Centre.

■ CONGRESS OFFICE

Before and after the meeting:

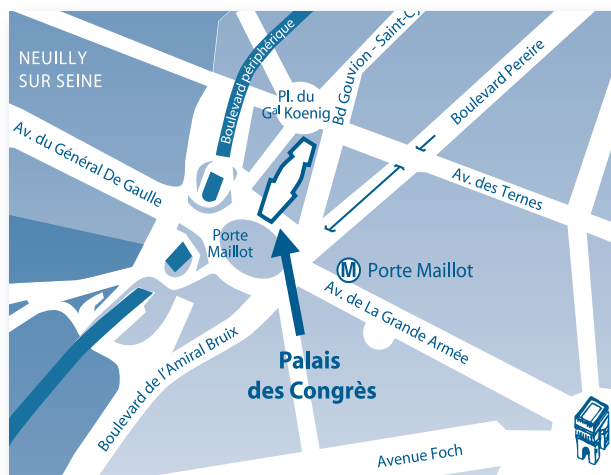
Scientific Programme, Registrations, Accommodation, Exhibition :

ITC 2010 c/o MCI France

24, rue Chauchat – 75009 Paris – France

Tel.: +33 (0) 1 53 85 82 51 - Fax: +33 (0) 1 53 85 82 83

e.mail: itc2010@mci-group.com



On-site Secretariat : LEVEL 3

Opening hours :

- Saturday 11 September : 7:00 pm - 9:00 pm
- Sunday 12 September : 7:00 am - 7:30 pm
- Monday 13 September : 7:00 am - 7:30 pm
- Tuesday 14 September : 7:00 am - 7:30 pm
- Wednesday 15 September : 7:00 am - 7:30 pm
- Thursday 16 September : 7:00 am - 1:00 pm

■ OFFICIAL LANGUAGE

The Congress being organised by international Societies, the official language of the congress is English. There will be no simultaneous translation.



REGISTRATION

Access to all congress activities is subject to registration.

Onsite registration fees (all rates include VAT of 19,6%)

Member (AOTA, ATA, ETA, LATS) *	520€
Non Member	620€
Student **	240€
Accompanying person	220€
10 th Meeting of ETA-CRN (ETA Cancer Research Network) (Sat. 11 Sept. – morning)	120€
Pre-congress Ultrasonography course (Sat. 11 Sept. – morning)	120€

* To apply for the member registration fee, you must be a member in good standing of your Sister Thyroid Society.

** To qualify for the student registration fee, the applicant's registration form must be accompanied by written proof of status.

Social events

• Welcome Reception

Saturday 11th September 2010

Palais des Congrès – Exhibition area

..... **Included in the registration fees**

• Congress Dinner

Tuesday 14th September 2010

Royal Evening in Versailles

..... **Optional at 120€ per person**

Delegates registration fees include:

- Admission to the scientific sessions
- Access to posters and exhibition areas
- Admission to the Opening Ceremony and Welcome Reception
- Congress documents (final programme, congress bag, abstracts CD-rom)
- Lunch bags (on 12-13-14-15 Sept.), morning and afternoon breaks

Accompanying persons registration fees include:

- Admission to the Opening Ceremony and Welcome Reception
- 2 half-day excursions (V1 and V5)

Terms of payment

The ITC Organising Committees has given mandate to MCI for the organisation of its 14th International Thyroid Congress. MCI is the sole competent company to receive payments for this Congress.

Payments may be made either:

- by credit card (Visa / Master Card / Eurocard / American Express)
- by cheque to the order of ITC 2010 / MCI
- by cash

Name changes & modifications

- A processing fee of 50€ will be charged for changes in registration except for name substitutions which will be treated as new registrations.

Registration cancellation policy

All cancellations must be notified in writing (by mail, fax or e.mail) to the Congress Office according to the following conditions and reimbursement will be processed AFTER the Congress.

- Up to 15th May 2010: 100€ will be withheld for administrative fee
- Cancellations between 16th May 2010 and 20th August 2010: reimbursement of 50% of the registered fees
- After 20th August 2010: no refund. Requests for refunds received by the Congress Office after 15th November 2010 will not be considered.

ACCOMMODATION

If you have used the Congress Office services to handle your accommodation, please do not hesitate to ask the staff for information/assistance.

Please remember:

- No shows on the first night will automatically cancel the entire reservation and involve the loss of the entire deposit
- If you shorten your stay, hotels reserve the right to charge you for the balance of your stay

Cancellation conditions for hotel reservations (for individual reservations)

All cancellations must be notified in writing (by email or fax) to the congress office according to the following conditions:

- Up to 15th May 2010: the 15€ will be withheld for administrative fee
- Cancellations between 16th May and 1st July 2010: 50% of the deposit and reservation fees will be withheld
- After 1st July 2010: no refund.

Other conditions apply to group reservations; please contact the congress office onsite for any question.

PRACTICAL INFORMATION

(by alphabetical order)

■ ABSTRACTS

Selected abstracts are reproduced on a CD-rom distributed on site to all registered delegates. Abstracts will also be published electronically on the Congress web site.

■ BADGES

A name badge will be provided with your registration documents on site.

For security and regulation purposes, the wearing of this badge is compulsory at all times both inside the Palais des Congrès and at all official events organized within the context of the congress.

■ BANKS

See currency.

■ BREAKS AND LUNCHESES

Morning and afternoon breaks as well as lunch bags on 12-13-14 and 15 September are included in the registration fees. During the breaks, coffee and tea will be available in the exhibition areas.

■ CELLULAR PHONES

Delegates and participants are kindly requested to turn off their mobile phones when entering the meeting rooms and in the poster areas.

■ CERTIFICATE OF ATTENDANCE

Certificates of attendance for pre-registered participants are issued along with the Congress documentation upon arrival.

■ CITY MAP

A city map is provided in the Delegates' bags.

■ CLIMATE AND CLOTHING

The weather in Paris in September is usually warm and sunny with daily temperatures ranging from 20°C to 25°C. Night temperatures may be milder between 12°C to 16°C.

■ CLOAKROOM

A cloakroom is at the participants disposal. It is located on level 3 in the

registration area. Please make sure that no personal belongings are left after the closing each day; Cloakroom fee is at the participant's expense.

Opening hours: same as congress office.

■ CME CREDITS

ITC2010 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The Conference ITC2010 is designated for a **maximum of, or up to 28 European CME credits (ECMEC's)**.

Each medical specialist should claim only those credits that he/she actually spent in the educational activity. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net

EACCME credits (ECMECs) are recognised by the American Medical Association towards the Physician's Recognition Award (PRA). To convert EACCME credit to AMA PRA category 1 credit, please contact the AMA.

■ CONGRESS BAG

Each participant is entitled to a congress bag that has to be collected at the congress bag counter (level 3) upon presentation of the corresponding voucher.

■ CURRENCY AND EXCHANGE

The currency used in France is the EURO (€)

Although most hotels will readily exchange currencies, participants may also call upon the services of the Currency exchange bureau located on level A (-1) of the Palais des Congrès, open 7 days a week, Monday through Saturday from 9:00 am to 8:00 pm and Sunday from noon to 7:30 pm.

International currency exchange services are available at Paris International airports, downtown banks and currency exchange outlets located throughout the city. Most hotels will also offer currency exchange services.

You can also use the automatic tellers by using your credit card (VISA or MASTER) and your personal confi-

dential code. You will be given Euros (€) and your bank account will be automatically debited in the currency of your country.

■ DISABLED PERSONS ACCESS

A lift for disabled people is available AT EACH LEVEL on the Neuilly or Paris side of the Palais des Congrès. Should you need further assistance, please do not hesitate to contact any of the Congress Staff.

■ DUPLICATION, RECORDING, PHOTOS

Photography, audio-taping, video-recording, digital taping or any other form of duplication is strictly prohibited in the session rooms and poster areas. In the exhibition area, pictures or film are allowed if permitted by the concerned exhibitor.

■ ELECTRICITY

The Electricity in France runs on 220 volts; the frequency is 50Hz and the plugs have two male contact pins. You may ask your hotel concierge for adaptors.

■ EXHIBITION

See relevant chapter.

■ FIRST AID

For assistance, please contact any of the ITC staff member.

■ FUTURE MEETINGS

Literature presenting future meetings of interest to the Congress participants is displayed on the Future Meetings table located on level 3 in the welcome area.

■ INSURANCE and LIABILITY DISCLAIMER

ITC 2010 and MCI cannot be held liable for any hindrance or disruption of Congress proceedings arising from political, social, health or economic events or any other unforeseen incidents beyond their control. The congress cancellation conditions shall apply in any case. Registration of a participant entails acceptance of the cancellation conditions.

It is recommended that participants obtain adequate cover for travel, health, accident and cancellation insurance



before they depart from their countries. ITC 2010 and MCI as organisers will accept no liability for personal injuries sustained by or for loss or damage to property belonging to congress participants and accompanying persons either during or as a result of the Congress or during all tours and events.

■ LOST AND FOUND

Lost items should be returned to the Congress Welcome Desk (level 3). Should you lose anything, please report to this desk for assistance.

■ POSTERS

See relevant chapter.

■ SMOKING POLICY

Please note that smoking is prohibited by Law within the Congress premises.

■ SPEAKERS PREVIEW ROOM

In order to match with the most recent technology, each room is equipped with a single videoprojector (LCD for computer assisted presentations).

For the general organisation, after having pick-up his badge at the welcome desk, each speaker should go to the PREVIEW ROOM, located on level 3, **room 315**.

Opening hours:

- Saturday September 11th, 2010
from 7:00 to 20:30
- Sunday September 12th, 2010
from 7:00 to 19:30
- Monday September 13th, 2010
from 7:00 to 19:30
- Tuesday September 14th, 2010
from 7:00 to 19:30
- Wednesday September 15th, 2010
from 7:00 to 19:30
- Thursday September 16th, 2010
from 7:00 to 13:00

■ TELEPHONES

For international calls to France, dial the international code followed by 33 and the correspondent's number (without the 0).

■ TRANSPORTATION

Official Airline



Air France and its affiliated companies worldwide have been nominated Official airline for the ITC.

Identifier Code 08432AF

Valid for travel from 06/09/10 to 21/09/10

Discounts are applied to a wide range

of airfares, in all classes of travel (Espace Première [First], Espace Affaires [Business] and Tempo [Coach]) on all Air France flights worldwide.

To access the preferential fares granted for this event, use this link:

www.airfrance-globalmeetings.com

This present document of the event serves to justify the application of the preferential airfare.

Keep it with you as you may be asked for it at any point of your journey.

To locate your nearest Air France sales point, please consult: www.airfrance.com

Train



For participants travelling within France to Paris by train on the occasion of the congress, special fares may be obtained with SNCF (French Railway Network).

Metro

The metro is the probably the best and quickest way to travel within the city. It operates from 5:30 am to 0:30 am. Information about the metro can be obtained from the RATP website (see below).

Bus

One way ticket costs 1,60€ and you can buy special passes for 2, 3 or 4 days depending on the duration of your stay at very good value for money.

Although slower than the Metro or the RER at certain hours of the day (depending on the traffic density), the RATP buses (they are green) are frequent from 8:00 am to 8:00 pm. The services are more irregular after 8.00 pm. As for the Metro, you should buy a "Carnet" or one of the formulas proposed. The lines to Porte Maillot are 82, 73, and the PC (kind of belt line following Paris city limits).

The Noctabus service (for night-birds) operates during the night: 10 bus routes lead from the heart of Paris: Châtelet (avenue Victoria or rue Saint-Martin) to the city limits with departures every hour between 1:30 and 5:30 am.

Taxi

Where can you find a taxi? At stations, airports and near main traffic thoroughfares in more than 470 taxi ranks. 31 000 taxis are in service in Paris. You can identify a free taxi by the light on its roof and hail it. There will already be an initial pick-up charge on the meter.

Average fare from central Paris to the Palais des Congrès is 10 €. It is usual to leave a tip of up to 10% of the total fare.

Cars

To reach the Palais des Congrès, exit on the Boulevard Périphérique (ring-road surrounding Paris) at the "PORTE MAILLOT".

The car park is under the Convention Centre with direct access to the meeting. Count approx. 29€ per day car park.

Going back from Paris to the airports

Access to Roissy Charles de Gaulle international airport (north of Paris), terminal 1 & terminal 2:

- By RER Express Commuter train: From Chatelet or Gare du Nord Stations, Line B.
- By Air France shuttle bus: Departure beside the Palais des Congrès every 15/20 minutes.

Access to Orly international airport (south of Paris), terminal West (domestic flights) or terminal South (international flights):

- By RER Express Commuter train: From Denfert Rochereau, Line B or Orly Bus.
- By Air France shuttle bus: Departure from Invalides Station.

■ USEFUL TELEPHONE NUMBERS

- Roissy-Charles de Gaulle Airport: 01 48 62 22 80
- Orly Airport 01 49 75 15 15
- Air France 0 820 820 820
- SNCF (French National Railways) 36 35

Taxi services

- Taxis G7 01 47 39 47 39
- Taxis Bleus 01 49 63 10 10

■ USEFUL WEBSITES

- Air France: www.airfrance.fr
- SNCF (French National Railways Network): www.sncf.fr
- RATP (Paris Metro and Bus Network): www.ratp.fr

■ VISAS AND PASSPORTS

Every person entering France should be in possession of a valid passport and/or identification card (except for members of the Euro zone). Some countries require a Visa.

Please contact the nearest French Embassy or Consulate to your home for further information.

SOCIAL PROGRAMME

The Local Organising Committee has set up a specific Social Events Programme for the 14th International Thyroid Congress attendees. The different activities will be good opportunities for congress delegates and their spouses or for exhibitors to meet and renew old acquaintances or establish new links.

OPENING CEREMONY (Included in the registration fees)

The Opening Ceremony of the 14th International Thyroid Congress will be held in the Grand Amphitheatre of the Palais des Congrès, on Saturday 11 September, at 6:30 pm. All delegates, accompanying persons and exhibitors are cordially invited to attend.



WELCOME RECEPTION (Included in the registration fees)

Following the Opening Ceremony, a Welcome Reception will be offered to all attendees, on Saturday 11 September, from 7:30 pm to 9:00 pm within the premises of the Palais des Congrès in the exhibition area. Do not miss this get together party. Delegates, spouses and exhibitors are most welcome.



CONGRESS DINNER ROYAL EVENING IN VERSAILLES

Tuesday 14th September 2010

Programme and seating arrangement: Please visit the Congress Dinner Desk located on level 3 in the Hall Bordeaux to get the programme and to choose your seat no later than Tuesday 14th September, 10:00.

19:15 Departure by coach from the Palais des Congrès (meeting-point down the escalators, street level)

23:00 End of the evening and return to Paris, Palais des Congrès, by coach

Dress code: suit and cocktail dress
Non-smoking dinner

Limited number of participants

Please ask the registration desk to check about last minute availabilities

Price per person : 120€, VAT included

Return transportation by coach from and to the Palais des Congrès will be arranged.





ACCOMPANYING PERSONS' PROGRAMME

Paris, THE BEST TRIP EVER...

Paris is a dynamic city. A renowned cultural capital and always at the forefront of current affairs: Paris is never short of ideas. Find all your interests satisfied. Paris offers unforgettable visits and walks, museums and many other unmissable, and marvellous things to taste and to experiment.

Optional tours

A specific optional tours programme has been tailor-made for regularly registered participants and accompanying persons. These visits will be an excellent opportunity to discover some of the most outstanding artistic and historic highlights of Paris and its surroundings.

Be guided through the intensity and richness of culture and taste the Parisian art-de-vivre!

Tours programme, description and conditions are indicated here below. To sign up for tours, please tick the corresponding boxes on the registration form and send your payment.

- All tours will be conducted in English.
- All tours depart from and return to the Palais des Congrès de Paris.
- Full day excursions include lunch.
- The organisers reserve the right to cancel tours with less than 10 participants.

For the half-day excursion – V1 and V5 - included in the Accompanying person's registration fee, please indicate your choice on the relevant section in the web site.

Saturday, September 11, 2010

V1 Paris City Tour



Departure by coach 10:00 am - Return 1:00 pm
Meet at the congress' welcome desk
Included in the Accompanying Persons' fee
Price per person : 42€

V1 bis Paris City Tour



Departure by coach 2:00 pm - Return 5:00 pm
Meet at the congress' welcome desk
Included in the Accompanying Persons' fee
Price per person : 42€

V2 Cité de l'Architecture



Departure by metro 10:30 am - Return 1:00 pm
Meet at the congress' welcome desk
Price per person : 35€

V3 Walking tour of Le Marais district and Carnavalet Museum



Departure by metro 2:00 pm - Return 5:00 pm
Meet at the congress' welcome desk
Price per person : 35€

Sunday, September 12, 2010

V4 Walking tour of Montmartre followed by wine tasting



Departure by metro 9:00 am - Return 1:00 pm
Meet at the congress' welcome desk
Price per person : 52€

V5 Cruise on the Seine and visit of the Eiffel Tower



Departure by metro 2:00 pm - Return 6:00 pm
Included in the Accompanying Persons' fee
Meet at the congress' welcome desk
Price per person : 54€

V1 ter Paris City Tour



Departure by coach 10:00 am - Return 1:00 pm
Meet at the congress' welcome desk
Included in the Accompanying Persons' fee
Price per person : 42€

F1 Impressionism Day (Rouen and Giverny)



Departure by coach 8:00 am - Return 6:00 pm
Meet at the congress' welcome desk
Price per person : 150€

Monday, September 13, 2010

V6

Da Vinci Code Tour



Departure by coach 9:00 am - Return 1:00 pm
Meet at the congress' welcome desk
Price per person : 80€

V8

Visit of the Louvre Museum



Departure by Metro 2:00 pm - Return 5:00 pm
Meet at the congress' welcome desk
Price per person : 41€

V7

Cooking School: Le Cordon Bleu



Departure by metro 8:30 am - Return 12:00 pm
Meet at the congress' welcome desk
Price per person : 90€

F2

A day in Champagne



Departure by coach 8:00 am - Return 8:00 pm
Meet at the congress' welcome desk
Price per person: 150€

Tuesday, September 14, 2010

V4 bis

Walking tour of Montmartre followed by wine tasting



Departure by metro 2:00 pm - Return 6:00 pm
Meet at the congress' welcome desk
Price per person : 52€

Wednesday, September 15, 2010

V5 bis

Cruise on the Seine and visit of the Eiffel Tower



Departure by metro 10:00 am - Return 2:00 pm
Meet at the congress' welcome desk
Included in the Accompanying Persons' fee
Price per person : 54 €

V8 bis

Visit of the Louvre Museum



Departure by Metro 2:00 pm - Return 5:00 pm
Meet at the congress' welcome desk
Price per person : 41 €

V11

Claude Monet at Giverny



Departure by coach 8:30 am - Return 1:00 pm
Meet at the congress' welcome desk
Price per person : 41 €

Thursday, September 16, 2010

V13

Versailles Palace



Departure by coach 8:30 am - Return 1:00 pm
Meet at the congress' welcome desk
Price per person : 70 €

V14

Notre-Dame Cathedral, Conciergerie & Sainte-Chapelle – Classic Paris



Departure by metro 2:00 pm - Return 5:00 pm
Meet at the congress' welcome desk
Price per person : 28 €