#### 87th Annual Meeting of the American Thyroid Association



October 18-22, 2017 Victoria, BC, Canada



The Fairmont Empress & Victoria Conference Centre

# E. Chester Ridgway Trainee Conference Draft Program as of 8/31/2017 Information subject to change

#### Wednesday, October 18, 2017

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8:00 AM - 4:00 PM	Clinical Trainee Day Symposium (Ticketed event; open to all attendees; complimentary to trainees with ticket)	
8:00 AM - 8:15 AM	Clinical Track Introduction	Whitney S. Goldner
8:15 AM - 8:45 AM	How Do Thyroid Hormones Work	Bryan R. Haugen
8:45 AM - 9:15 AM	Thyroid Test Measurements - What Technical Pitfalls Should the Clinician Be Aware Of?	Carole A. Spencer
9:15 AM - 9:45 AM	Dysgenesis and Dyshormonogenesis: Understanding Thyroid Physiology Through Congenital Hypothyroidism	Ari J. Wassner
9:45 AM - 10:00 AM	Break	
10:00 AM - 10:30 AM	Management of Thyroid Disease and Pregnancy	Elizabeth N. Pearce
10:30 AM - 11:15 AM	Diagnosis and Treatment of Hyperthyroid Disorders and Hypothyroidism	David S. Cooper
11:15 AM - 11:30 AM	Trainee Group Photo	
11:30 AM - 12:55 PM	Lewis E. Braverman Lunch Roundtable Discussion (Faculty and Trainees)	
1:00 PM - 1:40 PM	Evaluation of Thyroid Nodules	Ralf Paschke
1:40 PM - 2:15 PM	Molecular Testing in Thyroid Nodules and Thyroid Cancer: Bench to Bedside	Matthew D. Ringel
2:15 PM - 2:45 PM	Medullary Thyroid Carcinoma	Robert F. Gagel
2:45 PM - 3:00 PM	Break	
3:00 PM - 3:30 PM	The Medical Management of Well-Differentiated Thyroid Cancer	R. Michael Tuttle
3:30 PM - 4:00 PM	Targeted Therapy for RAI Refractory Thyroid Cancer	Maria E. Cabanillas

## Wednesday, October 18, 2017 (Cont.)

11:15 AM - 4:00 PM	Basic Trainee Day Symposium: Single Cell and Genomic Technologies (Open to all registered attendees)	
11:15 AM - 11:30 AM	Trainee Group Photo	
11:30 AM - 12:55 PM	Lewis E. Braverman Lunch Roundtable Discussion (Faculty and Trainees; Ticketed event complimentary to trainees)	
1:00 PM - 1:10 PM	Basic Track Introduction	Douglas Forrest Yun-Bo Shi
1:10 PM - 1:40 PM	Dropseq: Single Cell Transcriptomics in the Hypothalamus	Linus Tsai
1:40 PM - 2:10 PM	Single Cell Analyses of Thyroid Hormone and Development	Hong Liu
2:10 PM - 2:20 PM	Break	
2:20 PM - 2:50 PM	Engineering the Genome by CRISPR and Other Methods	Chengyu Liu
2:50 PM - 3:20 PM	Gene Editing and Deiodinase Functions	Veerle M. Darras
3:20 PM - 3:50 PM	TALEN Gene Editing for F0 Genetics: Role of Histone Methyltransferase Dot1L in TR Action in Xenopus	Yun-Bo Shi
3:50 PM - 4:00 PM	Wrap Up: Questions and Answers	

## Thursday, October 19, 2017

7:00 AM - 8:00AM	ATA Women in Thyroidology: Women and the Future of Endocrinology (Ticketed event; complimentary to trainees with ticket)  Chair: Honey V. Reddi	David S. Cooper Stephanie L. Lee
8:50 AM - 11:45 AM	<b>Surgical Considerations in Management of Thyroid Surgery</b> (Open to all trainees)	
8:50 AM - 8:55 AM	Introduction and Moderator	Elizabeth Grubbs
8:55 AM - 9:10 AM	The Use of Molecular Markers in Surgical Decision Making	Kepal Patel
9:10 AM - 9:25 AM	Lobectomy vs. Total Thyroidectomy for Low Risk Papillary Thyroid Cancer: What Surgeons Need to Consider	Maisie L. Shindo
9:25 AM - 9:40 AM	Pre-Operative, Intraoperative and Post-operative Considerations of the Recurrent Laryngeal Nerve	Marilene B. Wang
9:40 AM - 9:55 AM	Pre-Operative, Intraoperative and Post-operative Considerations of the Parathyroid Glands	Rosemarie Metzger
9:55 AM - 10:10 AM	Reoperation for Thyroid Cancer	Michael C. Singer
10:10 AM - 10:25 AM	Triggers for Reoperation in Thyroid Cancer	Carmen C. Solorzano
10:30 AM - 10:50 AM	Surgical Management of Graves' Disease: Pre-Op Preparations and Perioperative Considerations	Sarah C. Oltmann
10:50 AM - 11:45 AM	Surgical Case Discussions Panel Moderator: Brendan C. Stack	Ralph Tufano Maisie L. Shindo Kepal Patel Julie Ann Sosa

## Thursday, October 19, 2017 (cont.)

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12:00 PM - 1:00PM	University of Southern California Thyroid Research Group Fellows Fund Basic Trainees Lunch Session: Selling Your Science (Open to all trainees; Lunch ticket required for meal) Moderator: David S. Sharlin	Honey V. Reddi David S. Sharlin
12:00 PM - 1:00 PM	Arthur Bauman Clinical Trainees Lunch Session: Setting Up a Thyroid Practice (Open to all trainees; Lunch ticket required for meal)	J. Woody Sistrunk Katarzyna Piotrowska
1:45 PM - 3:15 PM	Trainees Thyroid Ultrasound Course (Open to all trainees)	
	Introduction to Thyroid Ultrasound Sonogropahic Assessment of Thyroid Nodules Neck Ultrasound: Beyond Nodules	Tracy S. Tylee Steven P. Weitzman Alex Tessnow
3:15 PM - 4:30 PM	Case Discussions: Thyroid Nodules (Open to all trainees) Moderator: Mara Y. Roth & Steven P. Weitzman	Stephanie L. Lee Gregory W. Randolph Jennifer A. Sipos
Friday, October 20, 2	2017	
8:45 AM - 10:30 AM	Case Discussions: Thyroid Cancer (Open to all trainees)  Moderator: Andrew G. Gianoukakis and Alex Tessnow	James D. Brierley Virginia A. LiVolsi R. Michael Tuttle Lori J. Wirth
12:00 PM - 1:00 PM	All Trainees Lunch Session: How to Get Your Work Published (Open to all trainees; Lunch ticket required for meal)	Peter A. Kopp
3:35 PM - 5:00 PM	Case Discussions: Thyroid Function (Open to all trainees)  Moderator: Tracy S. Tylee and Jennifer A. Morrison	Peter A. Singer Leonard Wartofsky
Saturday, October 22	1, 2017	
8:45 AM - 9:15 AM	Highlighted Trainee Abstracts Short Oral Presentations (Open to all trainees)  Moderator: Tracy S. Tylee	
	Basic - De Novo Tri-Iodothyronine (T3) Formation Clinical - Differential Growth Rates of Benign Versus Malignant Thyroid Nodules	Cintia E. Citterio Chirag M. Vyas
	Case Report - The First Report of a Homozygous HSA Gene Mutation Causing Familial Dysalbuminemic Hyperthyroxinemia	Mizuho Mimoto
9:15 AM - 10:00 AM	<b>How to Communicate About the Thyroid</b> (Open to all trainees) <i>Moderator: Andrew G. Gianoukakis</i>	
	Surgeon's Perspective	Gerard M. Doherty
	Pathologist's Perspective Endocrinologist's Perspective	Virginia A. LiVolsi Andrew G. Gianoukakis
9:45 AM - 10:50 AM	Trainee Poster Contest	
12:00 PM - 1:00 PM	Basic Trainees Lunch Session: Career Tracks (Open to all trainees; Lunch ticket required for meal)  Moderator: Salma Khan	Aime T. Franco
12:00 PM - 1:00 PM	Clinical Trainees Lunch Session: Career Tracks (Open to all trainees; Lunch ticket required for meal)  Moderator: Steve P. Weitzman	
	Private Practice	M. Carol Greenlee

Managed Care Academic (Clinical) Industry Joshua P. Klopper Stephanie A. Fish Richard T. Kloos