### Wednesday, October 18, 2017

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

1:00 PM - 1:10 PM  Basic Track Introduction  Yun-Bo Shi

1:10 PM - 1:40 PM  Dropseq: Single Cell Transcriptomics in the Hypothalamus  Linus Tsai

1:10 PM - 1:40 PM  Dropseq: Single Cell Transcriptomics in the Hypothalamus  Hong Liu

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 - 8:00 AM  ATA Women in Thyroidology: Women and the Future of Endocrinology (Ticketed event; complimentary to trainees with ticket)  Chair: Honey V. Reddi  David S. Cooper

7:00 AM - 8:00 AM  ATA Women in Thyroidology: Women and the Future of Endocrinology (Ticketed event; complimentary to trainees with ticket)  Chair: Honey V. Reddi  Stephanie L. Lee

8:50 AM - 11:45 AM  Surgical Considerations in Management of Thyroid Surgery (Open to all trainees)

8:50 AM - 11:45 AM  Surgical Considerations in Management of Thyroid Surgery (Open to all trainees)  Elizabeth Grubbs

8:50 AM - 11:45 AM  Surgical Considerations in Management of Thyroid Surgery (Open to all trainees)  Kepal Patel

8:50 AM - 11:45 AM  Surgical Considerations in Management of Thyroid Surgery (Open to all trainees)  Maisie L. Shindo

9:25 AM - 9:40 AM  Pre-Operative, Intraoperative and Post-operative Considerations of the Recurrent Laryngeal Nerve  Marilene B. Wang

9:25 AM - 9:40 AM  Pre-Operative, Intraoperative and Post-operative Considerations of the Recurrent Laryngeal Nerve  Rosemarie Metzger

9:40 AM - 9:55 AM  Pre-Operative, Intraoperative and Post-operative Considerations of the Parathyroid Glands  Michael C. Singer

9:40 AM - 9:55 AM  Pre-Operative, Intraoperative and Post-operative Considerations of the Parathyroid Glands  Carmen C. Solorzano

9:55 AM - 10:10 AM  Reoperation for Thyroid Cancer  Sarah C. Oltmann

9:55 AM - 10:10 AM  Reoperation for Thyroid Cancer  Ralph Tufano

10:10 AM - 10:25 AM  Triggers for Reoperation in Thyroid Cancer  Maisie L. Shindo

10:10 AM - 10:25 AM  Triggers for Reoperation in Thyroid Cancer  Kepal Patel

10:25 AM - 10:50 AM  Surgical Management of Graves’ Disease: Pre-Op Preparations and Perioperative Considerations  Julie Ann Sosa
Thursday, October 19, 2017 (cont.)

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

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
   Sonographic 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, 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 21, 2017

8:45 AM - 9:15 AM  Highlighted Trainee Abstracts Short Oral Presentations (Open to all trainees)
   Moderator: Tracy S. Tylee
   Cintia E. Citterio
   Chirag M. Vyas
   Mizuho Mimoto

9:15 AM - 10:00 AM  How to Communicate About the Thyroid (Open to all trainees)
   Moderator: Andrew G. Gianoukakis
   Gerard M. Doherty
   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: Aime T. Franco
   M. Carol Greenlee

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
   M. Carol Greenlee
Managed Care
Academic (Clinical)
Industry

Joshua P. Klopper
Stephanie A. Fish
Richard T. Kloos