Dear Colleague:

Welcome to ATS 2016 International Conference in San Francisco! With more than 15,000 attendees from more than 100 countries, the ATS 2016 IC is one of the largest gatherings of pulmonary, critical care, and sleep medicine professionals in the world.

The conference offers a vast array of activities to keep you busy during your time in San Francisco. We, the Members In Transition and Training (MITT) Committee, understand that it can be daunting to navigate the conference’s impressive number of outstanding events. That is why we created the Road Map for Early Career Professionals.

Like last year, we have changed the look of the Road Map based on the feedback received from previous conferences. The new design places the conference programming into a flow-sheet for you to see as a snapshot all major events as it proceeds through the day. As with previous years, the MITT Committee has chosen and highlighted activities of particular interest to early career professionals. Our intention in making these choices is not to devalue other sessions, but to suggest a variety of options in a concise fashion to help maximize your experience. Because interests are highly individual, we have not suggested specific research- and clinically oriented sessions. Rather, we recommend you search through the entire International Conference program for research symposia and poster sessions related to your specific research or clinical interests, and we highly encourage you to attend these sessions.

In the Road Map, we have also highlighted several events, programs, resources and tools that are of particular interest to early career professionals, which include:

- **Center for Career Development**: The Road Map also includes a schedule for the Center for Career Development—a networking forum where senior clinicians and researchers offer advice on careers in academia, private practice. Such workshop topics include negotiating a contract, finding a mentor, and other survivor skills that will aid your professional experience.

- **ATS 101**: A brief overview of how the ATS is structured to provide some insight into how things operate is in the Road Map. Moreover, we will offer an orientation session on Sunday, May 15, 2016 from 12 – 1 p.m. in the Center for Career Development to better help you navigate the conference.

- **Assembly Business Meetings**: We strongly believe that the Assembly business meetings are the best way to get involved in the ATS. More information about the ATS Assemblies can be found on pages 9-10.

- **Adult and Pediatric Core Curriculum Sessions**: The ATS will again feature a core curriculum that showcases adult and pediatric medicine. These sessions will correspond with online modules that will be submitted to the American Board of Internal Medicine (ABIM) and American Board of Pediatrics (ABP). Last year, participants who attended the sessions and completed requirements were able to obtain a total of 34 ABIM MOC Part II Points and/or 10 ABP MOC Part II credits. For updates on the ATS 2016 offerings, please click here.

- **Grant Resource Guide**: A comprehensive list of funding sources specific for fellows and juniors faculty will be available in the Center for Career Development. The Grant Resource Guide is also available online: Grant Resource Guide.

There are many ways to get involved with in the ATS. In addition to the Assemblies, there are many committees, task forces, and opportunities to advocate for improved health care for patients and increased funding for research. If you are interested in getting more involved, please don’t hesitate to contact ATS staff members Elizabeth Guzman, who works closely with the MITT Committee, email at fellows@thoracic.org.

Once more, welcome to ATS 2016 International Conference in San Francisco! We hope you have an exciting and informative experience.

Sincerely,

Peter Chen, MD
Chair, MITT Committee
<table>
<thead>
<tr>
<th>Event</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome Letter</td>
<td>inside front cover</td>
</tr>
<tr>
<td>Road Map Schedule</td>
<td>2</td>
</tr>
<tr>
<td>Networking Exchange for Early Career Professionals</td>
<td>6</td>
</tr>
<tr>
<td>ATS 101</td>
<td>7</td>
</tr>
<tr>
<td>Assembly Membership Meetings</td>
<td>9</td>
</tr>
<tr>
<td>ATS 101 Orientation Session</td>
<td>11</td>
</tr>
<tr>
<td>Early Career Research Group</td>
<td>12</td>
</tr>
<tr>
<td>Diversity Forum / Women’s Forum</td>
<td>13</td>
</tr>
<tr>
<td>Center for Career Development</td>
<td>14</td>
</tr>
<tr>
<td>BEAR cage / ATS LGBTQ and Allies Interest Group Reception</td>
<td>15</td>
</tr>
<tr>
<td>Other Important Events for Early Career Professionals</td>
<td>18</td>
</tr>
</tbody>
</table>
### Morning Sessions

<table>
<thead>
<tr>
<th>Session Code</th>
<th>Room</th>
<th>Format</th>
<th>Title</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCC1</td>
<td>TBD</td>
<td>Pediatric Clinical Core Curriculum</td>
<td>Vasculitic Pulmonary Diseases, Sickle Cell Lung Disease</td>
<td>6:45 - 7:45 a.m.</td>
</tr>
<tr>
<td>TBD</td>
<td>TBD</td>
<td>ATS Keynote Series</td>
<td></td>
<td>8:00 - 8:45 a.m.</td>
</tr>
<tr>
<td>TBD</td>
<td>TBD</td>
<td>ATS Keynote Series</td>
<td></td>
<td>8:00 - 8:45 a.m.</td>
</tr>
<tr>
<td>A1</td>
<td>TBD</td>
<td>Year In Review</td>
<td>Clinical Year in Review 1 - COPD, Pulmonary Rehabilitation, Lung Transplantation, Cystic Fibrosis</td>
<td>9:00 - 11:00 a.m.</td>
</tr>
<tr>
<td>A2</td>
<td>TBD</td>
<td>Clinical Topics In Pulmonary Medicine</td>
<td>NEJM/JAMA Pulmonary</td>
<td>9:00 - 11:00 a.m.</td>
</tr>
<tr>
<td>A3</td>
<td>TBD</td>
<td>Clinical Topics In Pulmonary Medicine</td>
<td>Fellows Case Conference</td>
<td>9:00 - 11:00 a.m.</td>
</tr>
<tr>
<td>A4</td>
<td>TBD</td>
<td>Critical Care Track</td>
<td>New Era of Evidence Generation: Measuring Effectiveness in Critical Care</td>
<td>9:00 - 11:00 a.m.</td>
</tr>
<tr>
<td>A5</td>
<td>TBD</td>
<td>Basic Science Core</td>
<td>Understanding Lung Disease Phenotypes: Networks and Systems Biology</td>
<td>9:00 - 11:00 a.m.</td>
</tr>
<tr>
<td>A6</td>
<td>TBD</td>
<td>Scientific Symposium</td>
<td>Joint ATS/JRS Symposium On Severe Asthma: Molecular Mechanisms to Targeted Treatments</td>
<td>9:00 - 11:00 a.m.</td>
</tr>
<tr>
<td>A7</td>
<td>TBD</td>
<td>Scientific Symposium</td>
<td>ATS Mythbuster: Reversing Fibrosis in the Lungs is Biological Mission (Im)possible</td>
<td>9:00 - 11:00 a.m.</td>
</tr>
<tr>
<td>A8</td>
<td>TBD</td>
<td>Scientific Symposium</td>
<td>Everything You Ever Wanted to Know about Sex Steroids and Lung Disease</td>
<td>9:00 - 11:00 a.m.</td>
</tr>
<tr>
<td>A9</td>
<td>TBD</td>
<td>Scientific Symposium</td>
<td>Controversies in Sleep Medicine: Davids, Goliaths, and Some Blood on the Floor!</td>
<td>9:00 - 11:00 a.m.</td>
</tr>
<tr>
<td>A10</td>
<td>TBD</td>
<td>Scientific Symposium</td>
<td>New Insights into the Pathogenesis and Treatment of Bronchopulmonary Dysplasia</td>
<td>9:00 - 11:00 a.m.</td>
</tr>
<tr>
<td>A11</td>
<td>TBD</td>
<td>Scientific Symposium</td>
<td>Global Lung Cancer Health: ATS TOA International Relations Working Group Session</td>
<td>9:00 - 11:00 a.m.</td>
</tr>
<tr>
<td>A12</td>
<td>TBD</td>
<td>Scientific Symposium</td>
<td>Entrepreneurship: Embracing the Innovative Environment – From Bench to Boardroom to Bedside</td>
<td>9:00 - 11:00 a.m.</td>
</tr>
<tr>
<td>CC1</td>
<td>TBD</td>
<td>Adult Clinical Core Curriculum</td>
<td>COPD: Pathophysiolog/Diagnosis/PFT COPD Management: Pharmacological and Non-Pharmacological (Not Critical Care Management) Rare Lung Diseases</td>
<td>11:45 a.m. - 1:15 p.m.</td>
</tr>
</tbody>
</table>

### Center for Career Development | Moscone Center West, Alcove A, Level 2

**ATS 101 Orientation Session**

**Time:** 12 - 1 p.m.

The MITT understands that the International Conference can be an overwhelming experience for first-time attendees. To better help you navigate the conference and give you a brief knowledge of how the ATS works and how to get involved, the MITT committee has put together this session that will give you helpful tips and information on how to become more active within the organization. Appetizers and beverages will be available.

**Networking/Social Hour**

**Time:** 3:30 – 4:30 p.m.

### Afternoon Sessions

<table>
<thead>
<tr>
<th>Session Code</th>
<th>Room</th>
<th>Format</th>
<th>Title</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>A81</td>
<td>TBD</td>
<td>Year In Review</td>
<td>Pediatric Year in Review</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>A82</td>
<td>TBD</td>
<td>Scientific Symposium</td>
<td>Treatment of Early Stage and Screen-Detected Lung Cancer: A Pro-Con Debate</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>A83</td>
<td>TBD</td>
<td>Clinical Topics In Pulmonary Medicine</td>
<td>Great Cases</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>A84</td>
<td>TBD</td>
<td>Critical Care Track</td>
<td>NEJM/JAMA Critical Care</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>A85</td>
<td>TBD</td>
<td>Basic Science Core</td>
<td>Moving Toward Precision Medicine for Lung Disease</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>A86</td>
<td>TBD</td>
<td>Scientific Symposium</td>
<td>The Asthma-COPD Overlap Syndrome (ACOS): Insights into a New Disease Phenotype</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>A87</td>
<td>TBD</td>
<td>Scientific Symposium</td>
<td>E-Cigarette Vaping: Preclinical and Clinical Pulmonary Health Effects</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>A88</td>
<td>TBD</td>
<td>Scientific Symposium</td>
<td>Community Acquired Pneumonia in the Elderly Patient</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>A89</td>
<td>TBD</td>
<td>Scientific Symposium</td>
<td>From Beauty to Breaking Bad: Uncovering the World of Drug Induced Pulmonary Hypertension</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>A90</td>
<td>TBD</td>
<td>Scientific Symposium</td>
<td>Abnormal Metabolism: Emerging Concepts in Understanding Lung Disease</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>A91</td>
<td>TBD</td>
<td>Scientific Symposium</td>
<td>Hot Topics in Disparities in Pulmonary, Critical Care and Sleep Medicine</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>A92</td>
<td>TBD</td>
<td>Chair Symposia</td>
<td></td>
<td>2:15 - 4:15 p.m.</td>
</tr>
</tbody>
</table>
# Road Map Daily Schedule

## Monday, May 16

### Highlighted sessions are recommended by MITT for early career professionals.

#### Morning Sessions

<table>
<thead>
<tr>
<th>Session Code</th>
<th>Room</th>
<th>Format</th>
<th>Title</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCC2</td>
<td>TBD</td>
<td>TBD</td>
<td>Pediatric Clinical Core Curriculum</td>
<td>Lung Defense Mechanisms Lung Growth and Development</td>
</tr>
<tr>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>ATS Keynote Series</td>
<td>ATS Keynote Series</td>
</tr>
<tr>
<td>B1</td>
<td>TBD</td>
<td>TBD</td>
<td>Year In Review Clinical Year in Review 2</td>
<td>ARDS Non-Invasive and Mechanical Ventilation General Critical Care Medicine Sepsis</td>
</tr>
<tr>
<td>B2</td>
<td>TBD</td>
<td>TBD</td>
<td>Clinical Topics in Pulmonary Medicine Hot Topics in COPD: A Pro Con Debate</td>
<td></td>
</tr>
<tr>
<td>B3</td>
<td>TBD</td>
<td>TBD</td>
<td>Clinical Topics In Pulmonary Medicine Non-IPF ILD: How Do I Make the Diagnosis?</td>
<td></td>
</tr>
<tr>
<td>B4</td>
<td>TBD</td>
<td>TBD</td>
<td>Critical Care Track Mechanisms of Organ Failure in Sepsis</td>
<td></td>
</tr>
<tr>
<td>B5</td>
<td>TBD</td>
<td>TBD</td>
<td>Basic Science Core Harnessing Breakthroughs in Crispr Gene Editing Technology For Research and Therapy</td>
<td></td>
</tr>
<tr>
<td>B6</td>
<td>TBD</td>
<td>TBD</td>
<td>Scientific Symposium Building E-Bridges: Tools at Our Fingertips for Enhancing Collaborative Care</td>
<td></td>
</tr>
<tr>
<td>B7</td>
<td>TBD</td>
<td>TBD</td>
<td>Scientific Symposium One Step at a Time: Has Physical Activity Delivered as an Outcome in Clinical Trials</td>
<td></td>
</tr>
<tr>
<td>B8</td>
<td>TBD</td>
<td>TBD</td>
<td>Scientific Symposium Sleep and Sleep Disorders in Athletes</td>
<td></td>
</tr>
<tr>
<td>B9</td>
<td>TBD</td>
<td>TBD</td>
<td>Scientific Symposium Sickle Cell Disease and the Lung Across the Lifespan</td>
<td></td>
</tr>
<tr>
<td>B10</td>
<td>TBD</td>
<td>TBD</td>
<td>Scientific Symposium New Concepts in Asthma Biology</td>
<td></td>
</tr>
<tr>
<td>B11</td>
<td>TBD</td>
<td>TBD</td>
<td>Scientific Symposium Scientific Breakthroughs in Sarcoïdosis Research and Phenotyping: The NHLBI Grads Consortium</td>
<td></td>
</tr>
<tr>
<td>B12</td>
<td>TBD</td>
<td>TBD</td>
<td>Scientific Symposium Global Health: The What, Where and Why in the 21st Century</td>
<td></td>
</tr>
<tr>
<td>CC2</td>
<td>TBD</td>
<td>TBD</td>
<td>Adult Clinical Core Curriculum Sleep Testing/Staging/Scoring</td>
<td></td>
</tr>
</tbody>
</table>

#### Center for Career Development Moscone Center West, Alcove A, Level 2

- **Time:** 1 - 2 p.m.
- **Topic:** Basic/Translational Career
- **Speaker:** Victor Thannickal, MD, University of Alabama At Birmingham; Prescott Woodruff, MD, University of California, San Francisco
- **Time:** 4 - 5 p.m.
- **Topic:** Negotiating a Private Practice
- **Speaker:** David Hotchkins, MD, The Oregon Clinic

- **Early Career Researchers Group**
  - **Time:** 12 - 1 p.m.
  - This session will help early career researchers to better understand the publications process, including networking and publication ethics and how to get involved in journal editorial issues. This session will be chaired by the new editor of AJRCCM, Dr. Jadwiga Wedzicha.

- **Networking/Social Hour**
  - **Time:** 3:30 - 4:30 p.m.

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  - **Time:** 3:30 - 4:30 p.m.

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<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC3</td>
<td>TBD</td>
<td>TBD</td>
<td>Clinical Core Curriculum Interstitial Lung Disease: Therapeutic Options Sarcoid/HP Opportunistic Pulmonary Infections in HIV and Non-HIV Patients HAP/VAP</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>B81</td>
<td>TBD</td>
<td>TBD</td>
<td>Year In Review Nursing Year in Review</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>B82</td>
<td>TBD</td>
<td>TBD</td>
<td>Clinical Topics In Pulmonary Medicine Seeing Beyond the Vapors: Current Topics on Electronic Cigarette Use</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>B83</td>
<td>TBD</td>
<td>TBD</td>
<td>Clinical Topics In Pulmonary Medicine Pediatric Clinical Chest Rounds</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>B84</td>
<td>TBD</td>
<td>TBD</td>
<td>Critical Care Track At the Edge of the Evidence: Making Decisions in the Real World Title Will Change To: At The Edge Of Empiricism</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>B85</td>
<td>TBD</td>
<td>TBD</td>
<td>Basic Science Core Lungs Can Tell Time: Clock Genes, Inflammation, Immunology and Sleep</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>B86</td>
<td>TBD</td>
<td>TBD</td>
<td>Scientific Symposium Immunotherapy for Lung Cancer: Power to the Host</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>B87</td>
<td>TBD</td>
<td>TBD</td>
<td>Scientific Symposium Beyond BMPR2: Emerging Roles of DNA Damage and Somatic Mutation in Pulmonary Arterial Hypertension</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>B88</td>
<td>TBD</td>
<td>TBD</td>
<td>Scientific Symposium Improving Real World Care Through Innovative Trial Designs</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>B89</td>
<td>TBD</td>
<td>TBD</td>
<td>Scientific Symposium Health Effects of Inhaled Toxins: From the Bench to The Trenches: A Global Perspective</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>B90</td>
<td>TBD</td>
<td>TBD</td>
<td>Scientific Symposium New Insights into the Predisposition, Pathogenesis, and Management of Fungal Pneumonia</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
<tr>
<td>B91</td>
<td>TBD</td>
<td>TBD</td>
<td>Chair Symposium AJRCCM in 2016</td>
<td>2:15 - 4:15 p.m.</td>
</tr>
</tbody>
</table>
### Morning Sessions

<table>
<thead>
<tr>
<th>Session Code</th>
<th>Room</th>
<th>Format</th>
<th>Title</th>
<th>Time</th>
</tr>
</thead>
</table>
| PCC3         | TBD    | Pediatric Clinical Core Curriculum | Congenital Abnormalities of the Upper Airways  
                                  | 6:45 - 7:45 a.m.          |
| C1           | TBD    | Year In Review              | Clinical Year in Review 3  
                                  | 9:00 - 11:00 a.m.        |
| C2           | TBD    | Clinical Topics In Pulmonary Medicine | Tobacco Smoking and Cessation in Vulnerable Populations     | 9:00 - 11:00 a.m. |
| C3           | TBD    | Clinical Topics In Pulmonary Medicine | Key Management Questions in Sarcoidosis                        | 9:00 - 11:00 a.m. |
| C4           | TBD    | Critical Care Track         | Sepsis Care from Start to Finish                                    | 9:00 - 11:00 a.m. |
| C5           | TBD    | Scientific Symposium        | The Brain after Critical Illness: Populations, Patients, and Pathways | 9:00 - 11:00 a.m. |
| C6           | TBD    | Scientific Symposium        | A Report Card on Education During Pulmonary Rehabilitation: How are We Doing? | 9:00 - 11:00 a.m. |
| C7           | TBD    | Scientific Symposium        | Understanding Clinical Trials Data in Pulmonary Arterial Hypertension and Using Those Data in Practice | 9:00 - 11:00 a.m. |
| C8           | TBD    | Scientific Symposium        | Breaching Barriers: Targeted Delivery of Therapeutics to the Lung     | 9:00 - 11:00 a.m. |
| C9           | TBD    | Scientific Symposium        | The Link Between Ciliary Assembly Defects, Neonatal Respiratory Distress and Bronchiectasis in Adulthood: A Primer on Primary Ciliary Dyskinesia | 9:00 - 11:00 a.m. |
| C10          | TBD    | Scientific Symposium        | Achieving “Environmental Justice”: A Major Step Toward Respiratory Health Equality | 9:00 - 11:00 a.m. |
| C11          | TBD    | Scientific Symposium        | Pathogenesis and Treatment of Obstructive Lung Diseases: New Insights | 9:00 - 11:00 a.m. |
| C12          | TBD    | Scientific Symposium        | Biomarkers: Guideposts in the Roadmap to Improved Personalized and Precision Medicine | 9:00 - 11:00 a.m. |

### Center for Career Development

**Moscone Center West, Alcove A, Level 2**

**Time: 11 - 11:45 a.m.**

**Topic: Grantsmanship: How to Get a K-Grant**

**Speakers:** Michael Bradley Drummond, MHS, MD, Johns Hopkins Hospital; Eric Schmidt, MD, University of Colorado School of Medicine

**Time: 1 - 2 p.m.**

**Topic: PhD Researcher / Scientist Careers**

**Speakers:** Thomas Mariani, PhD, University of Rochester; Charles Irvin, PhD, University of Vermont

**Time: 4 - 5 p.m.**

**Topic: Clinician Educators**

**Speaker:** Peter Lenz, MD, University of Cincinnati; Graham Carlos, MD, Indiana University; Jennifer Possicle, MD, Yale University; and Jason Wagner, MD, MSHP, Penn University

### Afternoon Sessions

<table>
<thead>
<tr>
<th>Session Code</th>
<th>Room</th>
<th>Format</th>
<th>Title</th>
<th>Time</th>
</tr>
</thead>
</table>
| C4           | TBD    | Adult Clinical Core Curriculum | Circadian Disorders  
                                  | 2:15 - 4:15 p.m.          |
| C82          | TBD    | Clinical Topics In Pulmonary Medicine | Infection and Exacerbations: Learning Across Pulmonology | 2:15 - 4:15 p.m. |
| C83          | TBD    | Clinical Topics In Pulmonary Medicine | New Concepts Regarding Lung Transplant Allograft Dysfunction | 2:15 - 4:15 p.m. |
| C84          | TBD    | Critical Care Track         | The New ICU Recovery Toolkit: 5 Hammers Looking for the Right Nail | 2:15 - 4:15 p.m. |
| C85          | TBD    | Basic Science Core          | Scientific Breakthroughs in RNA Biology: What’s New, Exciting and Therapeutic! | 2:15 - 4:15 p.m. |
| C87          | TBD    | Scientific Symposium        | New Insights into the Genetic Basis of Pediatric Lung Disease | 2:15 - 4:15 p.m. |
| C88          | TBD    | Scientific Symposium        | Viral Community-Acquired Pneumonia                  | 2:15 - 4:15 p.m. |
| C89          | TBD    | Scientific Symposium        | Emerging Immune Functions of The Pulmonary Epithelium in Infection, Asthma, and Chronic Lung Disease | 2:15 - 4:15 p.m. |
| C90          | TBD    | Scientific Symposium        | It Takes Two to Tango: Right and Left Ventricle Interactions in Pulmonary Vascular Disease | 2:15 - 4:15 p.m. |
| C91          | TBD    | Scientific Symposium        | Optimizing ICU Rounds: Evidence-Based Approaches for Improving Patient Care and Teaching | 2:15 - 4:15 p.m. |
| C92          | TBD    | Chair Symposium             | ATS Clinical Practice Guidelines: Clinical Practice on the Cutting Edge | 2:15 - 4:15 p.m. |
## Morning Sessions

<table>
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<tr>
<th>Session Code</th>
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<th>Format</th>
<th>Title</th>
<th>Time</th>
</tr>
</thead>
</table>
| PCC4         | TBD  | TBD    | Pediatric Clinical Core Curriculum | Acute Respiratory Failure  
Chronic Respiratory Failure | 6:45 - 7:45 a.m. |
|             | TBD  | TBD    | ATS Keynote Series | 8:00 - 8:45 a.m. |
|             | TBD  | TBD    | ATS Keynote Series | 8:00 - 8:45 a.m. |
| D1           | TBD  | TBD    | Year In Review | Clinical Year in Review 4  
• Asthma  
• Medical Education  
• Pulmonary Vascular Disease  
• ILD | 9:00 - 11:00 a.m. |
| D2           | TBD  | TBD    | Clinical Topics In Pulmonary Medicine | What, When, Where: Clearing the Air on Stem Cell Therapies in Pulmonary Diseases | 9:00 - 11:00 a.m. |
| D3           | TBD  | TBD    | Clinical Topics In Pulmonary Medicine | Translational Advances in Pleural Diseases: What Clinicians Need to Know | 9:00 - 11:00 a.m. |
| D4           | TBD  | TBD    | Critical Care Track | Critical Care Meets Silicon Valley: Tech Solutions for Research and Practice | 9:00 - 11:00 a.m. |
| D5           | TBD  | TBD    | Scientific Symposium | Improving Our Understanding of Respiratory Symptoms, Refractory Chronic Cough and Interprofessional Management | 9:00 - 11:00 a.m. |
| D6           | TBD  | TBD    | Scientific Symposium | Cannabis, Cannabinimetics, and Opiates in Sleep and Breathing | 9:00 - 11:00 a.m. |
| D7           | TBD  | TBD    | Scientific Symposium | Exploiting GPCRS for New and Improved Asthma Medicine | 9:00 - 11:00 a.m. |
| D8           | TBD  | TBD    | Scientific Symposium | ATS Mythbusters: Aberrant Tissue Regeneration is a Primary Driver of COPD Pathogenesis | 9:00 - 11:00 a.m. |
| D9           | TBD  | TBD    | Scientific Symposium | Cracking the Cell Code: Understanding the Contribution of Cells to Pulmonary Vascular Diseases | 9:00 - 11:00 a.m. |
| D10          | TBD  | TBD    | Scientific Symposium | New Concepts in TB Immunity and Targets for Treatment | 9:00 - 11:00 a.m. |
| D11          | TBD  | TBD    | Scientific Symposium | ARDS and Inflammatory Injury | 9:00 - 11:00 a.m. |
| D12          | TBD  | TBD    | Scientific Symposium | Advances in Tobacco Dependence Treatment for the Hospitalized Patient | 9:00 - 11:00 a.m. |
| CC5          | TBD  | TBD    | Adult Clinical Core Curriculum | Airway Emergencies  
Massive Resuscitation and Transfusion  
Emergent Renal Replacement and Therapy | 11:45 a.m. - 1:15 p.m. |

## Afternoon Sessions

<table>
<thead>
<tr>
<th>Session Code</th>
<th>Room</th>
<th>Format</th>
<th>Title</th>
<th>Time</th>
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</table>
| CC6          | TBD  | TBD    | Adult Clinical Core Curriculum | Non-Invasive Ventilation  
Managing Exacerbations of Obstructive Lung Disease  
Management of Severe Hypoxemic Respiratory Failure  
Sedation, Delirium, and Mobilization in the ICU | 1:30 - 3:30 p.m. |
| D82          | TBD  | TBD    | Clinical Topics In Pulmonary Medicine | The Road to Precision Medicine in IPF: Biomarkers and Clinical Predictors | 1:30 - 3:30 p.m. |
| D83          | TBD  | TBD    | Clinical Topics In Pulmonary Medicine | COPD Exacerbations: Biology and Targets for Novel Treatments | 1:30 - 3:30 p.m. |
| D84          | TBD  | TBD    | Critical Care Track | Stay Away From the ICU: Is Preventing ICU Admission Good for Patients? | 1:30 - 3:30 p.m. |
| D85          | TBD  | TBD    | Scientific Symposium | Early Life Origins of Chronic Disease | 1:30 - 3:30 p.m. |
| D86          | TBD  | TBD    | Scientific Symposium | Controversies and Advances in the Management of Ventilator Associated Pneumonia | 1:30 - 3:30 p.m. |
| D87          | TBD  | TBD    | Scientific Symposium | Climate Changes and Respiratory Infections | 1:30 - 3:30 p.m. |
| D88          | TBD  | TBD    | Scientific Symposium | The Patient-Centered Juggernaut: The Right Move for Clinical Care, Policy, and Research? | 1:30 - 3:30 p.m. |
| D89          | TBD  | TBD    | Scientific Symposium | Novel Approaches to Treat Pulmonary Infections | 1:30 - 3:30 p.m. |
| D90          | TBD  | TBD    | Chair Symposium | | 1:30 - 3:30 p.m. |
The Network Exchange is a welcome event for all Early Career Professionals (medical students, residents, fellows, post docs, IP members, and other junior professionals) and takes place on Saturday following the Opening Ceremony. This one-hour event allows attendees to network and mingle with peers as well as provides information at the start of the conference. This event includes cocktails and appetizers.

WHAT TO EXPECT AT THE ONE HOUR EVENT:

- Come mingle with colleagues, mentors and peers
- Find out who are the top 5 Innovations in Fellowship Education awardees
- Pick up an ATS Road Map and other early career professional materials
- Complimentary drinks and appetizers!
- Learn how you can become an ATS member for FREE and much more

This event is sponsored / organized by the Membership, Training, Education and Members In Transition and Training (MITT) committees. The event is free to paid conference registrants, but registration is required.

Question? Please email: lguzman@thoracic.org
When the members of the MITT Committee first met, we realized there was a lot about the ATS that we didn’t know. To make the ATS more accessible, we created the ATS 101 section. We hope this section will give you some ideas on how you can become more active within the organization.

How does the ATS work?
The ATS is a member-driven organization, meaning that all decisions are effectively made by members. The day-to-day function of the ATS relies on a dedicated staff of more than 70 employees, who work in offices in New York and Washington, D.C. The Society’s leadership is represented by an Executive Committee comprised of the executive director and five elected officers:

- President
- President–Elect
- Vice President
- Secretary-Treasurer
- Immediate Past President

Leadership is a five-year commitment, during which an individual starts as Secretary-Treasurer and advances annually through the ranks to President (and then Immediate-Past President). Each year, the Society’s Nominating Committee selects two candidates from solicited nominations and then the membership votes for who should become the next Secretary-Treasurer. The election results are announced in the ATS News and other Society communications in April.

Why should I get involved in the ATS?
As an ATS member, you can have a direct impact on pulmonary, critical care, and sleep medicine both nationally and internationally. Active members help the Society to develop statements and guidelines, create new educational programs, prioritize content for existing activities and guide the political voice of the ATS.

Belonging to the ATS will also give you access to an outstanding networking system, which is valuable for research collaborations, clinical consultations, mentoring and employment opportunities. The ATS needs the active input of its members to excel and improve. ATS leaders are actively soliciting the voice of junior members, so the best time to get involved is now!

What are the Assemblies?
As noted early in the Road Map, the 14 ATS assemblies and three sections are at the heart of the Society’s mission. Through these groups, ATS members review, analyze and disseminate the latest basic science, translational, and clinical information. Their collaborative way of working brings expertise from many different institutions, not to mention countries, to bear on scientific problems and clinical issues. This “meeting of the minds” often results in a dialogue that advances biomedical sciences, improves patient care and reduces the prevalence of disease. This is why getting involved in the assembly of your choice is the most direct way to become more active in the ATS. To learn more about assemblies please click here.

What is an ATS Committee?
Committees are appointed groups that shape and carry out the ATS’s many initiatives. The Society’s president-elect appoints new committee members in the months preceding each International Conference. If you have an interest or special skill that you feel would benefit the work of a particular ATS committee, please let us know by sending an email to fellows@thoracic.org. We will forward your message to the president-elect. Please be aware, however, that positions are limited to a certain number to ensure that committees operate efficiently and cost effectively. To learn more about committees and how to get involved please click here.

What is the Public Advisory Roundtable (PAR)?
In February 2001, former ATS president William J. Martin, II, MD, founded ATS PAR, the arm of the ATS that incorporates patient and family perspectives into the Society’s activities. Today, ATS PAR comprises 15 member organizations that represent patients affected by respiratory diseases, critical illnesses, and sleep-related conditions. The group collaborates with the ATS to advance their shared educational, research, patient care and advocacy missions. To learn more please click here.

How can I be more involved during the International Conference?
International Conference programming, for the most part, is driven by ATS assemblies. Each assembly is allotted a specific number of slots for each type of session and its Program Committee ranks various submissions. A direct way to be a part of the conference is to submit your own symposium suggestion to the appropriate assembly during the “Call for Input” period, which takes place immediately after the conference. To increase the chances of acceptance, ask the assembly program committee chair and/or its members for advice.

Remember, you shouldn’t be discouraged by rejection. Assemblies often receive many submissions for only a few symposia slots. Get feedback and try again. Persistence pays off!
Did you know First Time Trainee Members Join for Free!
First time domestic and international trainee members are eligible to join the ATS for free for one year. After this first year, Trainee membership continues at a low cost with more of the benefits and value of full membership until your formal training ends. This special membership program welcomes trainees into pulmonary, critical care and sleep medicine within the ATS community. The ATS recognizes that trainees are the professionals who will achieve the next major advancements in the science and treatment of pulmonary disease, critical illnesses and sleep related breathing disorders.

To take advantage of this opportunity, please click here or call 212-315-8684.

Where can I access CME?
The ATS is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The designation of AMA PRA Category 1 Credit(s)™ per session will be available in January and in the Final Program. Physicians should only claim the credit commensurate with the extent of their participation in the activity. This live activity has been planned and implemented in accordance with the essential areas and policies of the ACCME and are free from the control of commercial interests. The ATS is unable to offer AMA PRA Category 1 Credit(s)™ for sessions that include presentations made by industry-employed speakers if the topic of their presentation relates to a product or business line of their employer. Most of the major symposia, postgraduate courses, workshops and seminars are eligible for AMA PRA Category 1 Credit(s)™.

How to claim Nursing Contact Hours Credit:
After you attend a sessions that has been selected for Nursing Contact Hours, you will complete an evaluation online or at a kiosk by logging in with your registration email and badge number. You will also be asked to provide your nursing license number. Nursing Contact Hour certificate are created upon completion of the evaluation. Certificates may be emailed and/or printed.

How do I claim Nursing Contact Hours?
The American Thoracic Society is pleased to announce that it has partnered with National Jewish Health to provide Nursing Contact Hours for selected sessions. For more information, click here.

Where can I go for more information for Trainees in the field?
The ATS International Conference is one of the largest gatherings for pulmonary, critical care and sleep medicine professionals in the world. For those starting their careers or have recently transitioned into a career in pulmonary, critical care or sleep, the International Conference is a great opportunity to learn more about the field. To learn more about programs for Trainee please click here.

The best place to get more information is at the ATS Website, thoracic.org. As with all other aspects of the organization, the Website is also member-driven, so if you can’t find what you want there, please help us create it! If you are interested in getting involved, send an email to fellows@thoracic.org.

ATS Staff for Members in Transition and Training
Elizabeth Guzman
Manager, Education Projects and Junior Professionals
Phone: 212-315-8627
Email: lguzman@thoracic.org
ATS Assembly Membership Meetings

Assemblies are the heart of the ATS and provide a great entry point to the organization for trainees, junior faculty, and new ATS members. Among other activities, the Society's 14 assemblies are responsible for contributing to the programming and content of the International Conference. Assemblies are also instrumental in the creation and revision of ATS documents, including statements, guidelines, and workshop reports. Every ATS member can belong to one primary and up to two secondary assemblies. If you haven’t already chosen your assembly, you can designate your choices or update your ATS membership profile at any time by visiting thoracic.force.com/MPU.

One of the easiest ways to get involved is to attend one or more of the annual Assembly Membership Meetings that you feel best fits your clinical and research interests. Held during the International Conference, these meetings give you the chance to meet the assembly’s leaders in person. If you are interested in becoming involved but find you cannot attend a meeting, you can also contact assembly leaders by email after the conference.

For more information about ATS Assemblies, visit thoracic.org/assemblies/index.php.

Sunday Assembly Membership Meetings
6:30 p.m.–8:30 p.m.

The ATS Assembly Membership Meetings are open to all ATS members and other interested individuals. Items to be discussed include current and future projects and information on how to get involved.

Behavioral Science and Health Services Research (BSHSR)
This assembly seeks to understand and improve health behaviors and outcomes, and improve systems of care, and reduce health disparities. Members have expertise in psychology, adherence to therapy, clinical epidemiology, statistics, health services research, health economics, comparative clinical efficacy and effectiveness research, performance measurement, quality improvement and implementation science. Members represent a wide variety of clinical interest areas, including pulmonary diseases, critical illnesses and sleep-related breathing disorders.

Chair: Kristin Riekert, PhD
Incoming Chair: Christopher H. Goss, MD, MSc
Website: thoracic.org/assemblies/bshsr/index.php

Pediatrics (PEDS)
Though research and education, this Assembly seeks to advance our understanding of the pathophysiology, diagnostics and clinical management of respiratory diseases that afflict developing children and adolescents.

Chair: James F. Chmiel, MD, MPH
Website: thoracic.org/assemblies/peds/index.php

Monday Assembly Membership Meetings
Time: 5:00 p.m.–7:00 p.m.

Allergy, Immunology & Inflammation (AII)
This assembly is concerned with allergic, immunologic and inflammatory mechanisms affecting the respiratory system in health and disease.

Chair: Mitchell A. Olman, MA, MD
Website: thoracic.org/assemblies/aii/index.php

Clinical Problems (CP)
This assembly is concerned with clinical problems in diagnosis, therapy and healthcare; improvement of training of physicians and other allied health professionals; and development of innovative methods for healthcare delivery.

Chair: Gregory Tino, MD
Incoming Assembly Chair: Sanjay Sethi, MD
Website: thoracic.org/assemblies/cp/index.php

Critical Care (CC)
This assembly is concerned with the integrated diagnosis and management of critically ill patients; the clinical, laboratory and translational studies dealing with diseases such as respiratory failure, sepsis and multiple organ failure; and educational programs designed to improve the healthcare of patients and provide continued education to physicians and other allied health professionals.

Chair: Carolyn S. Calfee, MD, MAS
Website: thoracic.org/assemblies/cc/index.php
Environmental & Occupational Health (EOH)
This assembly is concerned with lung diseases related to air pollution, occupational exposures, tobacco smoke, allergens, bioaerosols and other environmental agents, along with genetic susceptibility to lung disease related to the environment. This includes epidemiology, inhalation toxicology, occupational/environmental medicine and industrial hygiene.
Chair: Jack R. Harkema, DVM, PhD, DACVP
Website: thoracic.org/assemblies/eoh/index.php

Microbiology, Tuberculosis & Pulmonary Infections (MTPI)
This Assembly is concerned with the entire spectrum of acute and chronic pulmonary infections encompassing bacterial, tuberculous and nontuberculous mycobacterial, viral, and fungal infections; all aspects from pathophysiology, immunology, and host defense, microbiology, epidemiology, prevention and control, to diagnosis and treatment; and all clinical manifestations including community-acquired and hospital-acquired infections, infections in the immunocompromised host, airway infections, bronchiectasis, and empyema.
Chair: Richard Wunderink, MD
Incoming Assembly Chair: Kevin P. Fennelly, MD
Website: thoracic.org/assemblies/mtpi/index.php

Nursing (NUR)
This assembly is concerned with clinical respiratory nursing care issues, patient education and research, incorporating interdisciplinary collaboration and a comprehensive biopsychosocial approach.
Chair: DorAnne Donesky, PhD, ANP-BC
Incoming Assembly Chair: Eileen G. Collins, PhD
Website: thoracic.org/assemblies/nur/index.php

Pulmonary Circulation (PC)
This assembly is concerned with the physiology, cellular and molecular biology and clinical aspects of the pulmonary circulation, as well as the interrelations between respiration and pulmonary circulation.
Chair: Troy Stevens, PhD
Website: thoracic.org/assemblies/pc/index.php

Pulmonary Rehabilitation (PR)
This assembly is concerned with the role of pulmonary rehabilitation in the context of the current healthcare environment. Members promote education for the public and other healthcare providers about the scientific rationale for and clinical outcomes of pulmonary rehabilitation, as well as continued investigation into the scientific rationale for and clinical outcomes of pulmonary rehabilitation and integrated chronic disease management.
Chair: Carolyn L. Rochester, MD
Website: thoracic.org/assemblies/pr/index.php

Respiratory Cell & Molecular Biology (RCMB)
This assembly is concerned with cellular and molecular mechanisms of lung cell function and with translational applications to health and disease.
Chair: Naftali Kaminski, MD
Incoming Assembly Chair: Irina Petrache, MD
Website: thoracic.org/assemblies/rcmb/index.php

Respiratory Structure & Function (RSF)
This assembly is concerned with physiological, morphologic, biochemical, cellular and molecular properties of the normal respiratory system and the mechanisms through which spontaneous or experimental disease alters these properties. Members have interests in lung and skeletal muscle physiology, respiratory mechanics, acute lung injury, imaging and mathematical modeling, lung function testing and aerosols.
Chair: Reynold A. Panettieri, Jr., MD
Incoming Assembly Chair: Blanca Camoretti-Mercado, PhD
Website: thoracic.org/assemblies/rsf/index.php

Sleep & Respiratory Neurobiology (SRN)
This assembly is concerned with basic respiratory neurobiology; mechanisms of dyspnea; and the causes, consequences and clinical management of sleep-disordered breathing.
Chair: Susheel P. Patil, MD, PhD
Website: thoracic.org/assemblies/srn/index.php
Come join us for a one hour special session in the Center for Career Development! The MITT understands that the International conference can be an overwhelming experience for first time attendees. To better help you navigate the conference and give you a brief knowledge of how the ATS works and how to get involved, the MITT committee has put together this session that will give you helpful tips and information on how you can become more active within the organization. Appetizers and beverages will be available.

**ATS 101 ORIENTATION SESSION**

The American Thoracic Society MITT Committee invites you to an ATS 101 Orientation Session on

**SUNDAY, MAY 15, 2016, 12:00 – 1:00 P.M.**

**MOSCONE CENTER**

**ALCOVE A (WEST BUILDING, LEVEL 2)**

**CENTER FOR CAREER DEVELOPMENT**

Come join us for a one hour special session in the Center for Career Development! The MITT understands that the International conference can be an overwhelming experience for first time attendees. To better help you navigate the conference and give you a brief knowledge of how the ATS works and how to get involved, the MITT committee has put together this session that will give you helpful tips and information on how you can become more active within the organization. Appetizers and beverages will be available.

**Chairs and Panelists**

- **Monica Kraft, MD**  
  University of Arizona

- **Peter Chen, MD**  
  MITT Chair  
  Cedar-Sinai Medical Center

- **Jeremy Richards, MA, MD**  
  MITT Vice-Chair  
  Beth Israel Deaconess Medical Center

**Topics for Discussion**

- ATS 101
- How to navigate the conference
- Get Involved
- Q/A

The event is free to paid conference registrants, but registration is required. For more information contact Elizabeth Guzman at lguzman@thoracic.org or (212) 315-8627.
COME JOIN US FOR A SPECIAL SESSION IN THE CENTER FOR CAREER DEVELOPMENT!

EARLY CAREER RESEARCHERS GROUP

Date: Monday, May 15, 2016
Time: 12 – 1 p.m.
Location: Moscone Center, Alcove A (West Building, Level 2)

Appetizers and beverages will be available!

The American Thoracic Society invites you to a special session in the Center for Career Development. This session is intended for early career researchers and will provide information about the publications process, publication ethics and how to get involved in journal editorial issues. This session will be chaired by the editor of AJRCCM, Jadwiga Wedzicha, MD.

SPEAKERS

Jadwiga Wedzicha, MD, PhD
Alexander Mackay, MD

This event is free to paid conference registrants.

For more information please contact Elizabeth Guzman at lguzman@thoracic.org or 212-315-8627
The American Thoracic Society is pleased to invite you to the following special events:

**Diversity Forum**

**Sunday, May 15, 2016  11:45 a.m. – 1:15 p.m.  Marriot, San Francisco, Yerba Buena Ballroom**

The focus of the Diversity Forum is on the diversity prevalence among health care professionals today and aims to address the lack of underrepresented minorities in medicine, especially respiratory medicine. There will be a speaker to present a discussion on career challenges and opportunities.

In addition, 40 Award Winners will be recognized and presented with the 2016 Minority Trainee Development Scholarships (MTDS). The MTDS is designed to support travel for trainees of underrepresented minorities to attend the ATS International Conference. Each MTDS recipient is an author of an abstract accepted for presentation at the ATS 2016 International Conference. The awards are based on the quality of science, the contribution of the trainee to the project and the potential impact of the award on the trainee’s career development.

**Women’s Forum**

**Monday, May 16, 2016  11:45 a.m. – 1:15 p.m.  Marriot, San Francisco, Yerba Buena Ballroom**

The purpose of the annual Women’s Forum is to recognize the achievements and support the advancement of women in pulmonary, critical care, and sleep medicine and research. The forum provides a valuable opportunity to meet and network with other women and leaders of the ATS.

The forum will feature guest speakers who will discuss issues that are relevant to female medical professionals (men are welcome!) followed by a question and answer period. We also hope for vibrant discussion and networking among attendees and the speaker! In addition, the 2016 Elizabeth A. Rich, MD Award will be presented at the forum to a female ATS member who has made significant achievements in the practice or science of a respiratory-related field of medicine, and has demonstrated leadership in her field and dedicated mentorship of her junior colleagues.

Both forums will be hosted by Yolanda Mageto, MD, chair of the ATS Membership Committee.

Tickets are not required and there is no fee for these programs but advance registration is suggested as space is limited.
## Center for Career Development (CCD)

### Schedule of Events

**SUNDAY, MAY 15 – TUESDAY, MAY 17, 2016**

7:00 a.m. – 5:00 p.m.

**MOSCONE CENTER**

**ALCOVE A, (WEST BUILDING, LEVEL 2)**

The Center for Career Development is a professional networking and career development forum for medical students, residents, fellows, post docs, other allied healthcare and research professionals in training or transitioning from training in pulmonary, critical care or sleep medicine. Each day, the CCD features informal workshops aimed at enhancing the professional development for all health care professionals.

**Complimentary breakfast every day 7:00 – 9:00 a.m.**

### SUNDAY, MAY 15, 2016

<table>
<thead>
<tr>
<th>Time: 12:00 – 1:00 p.m.</th>
<th>Topic: ATS 101</th>
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<tbody>
<tr>
<td>Speakers: Monica Kraft, MD, University of Arizona Health Sciences Center Department of Medicine</td>
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<tr>
<th>Time: 1:00 – 2:00 p.m.</th>
<th>Topic: Clinical Trials</th>
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<tr>
<td>Speakers: Lynn Gerald, MD, University of Arizona; Michelle Eakin, MD, Johns Hopkins University</td>
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<tr>
<th>Time: 4:00 – 5:00 p.m.</th>
<th>Topic: Private Practice</th>
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<tbody>
<tr>
<td>Speaker: Angela Wang, MD, Scripps Clinic Medical Group; Carlos Baleeiro, MD, Hutcheson Medical Center</td>
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### MONDAY, MAY 16, 2016

<table>
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<tr>
<th>Time: 12:00 – 1:00 p.m.</th>
<th>Topic: Early Career Group: How to Write A Paper</th>
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<tbody>
<tr>
<td>Speaker: Dr. Jadwiga Wedzicha, MD, National Heart and Lung Institute Airways Disease</td>
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<tr>
<th>Time: 1:00 – 2:00 p.m.</th>
<th>Topic: Basic/Translational Career</th>
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<tbody>
<tr>
<td>Speakers: Victor Thanickal, MD, University of Alabama At Birmingham; Prescott Woodruff, MD, University of California San Francisco</td>
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<th>Time: 4:00 – 5:00 p.m.</th>
<th>Topic: Negotiating A Private Practice Contract</th>
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<td>Speaker: David Hotchkins, MD, The Oregon Clinic</td>
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### TUESDAY, MAY 17, 2016

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<th>Time: 11:00 – 11:45 a.m.</th>
<th>Topic: Grantsmanship: How to Get A K-Grant</th>
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<tr>
<td>Speakers: Michael Bradley Drummond, MHS, MD, Johns Hopkins Hospital; Eric Schmidt, MD, University of Colorado School of Medicine</td>
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<tr>
<th>Time: 1:00 – 2:00 p.m.</th>
<th>Topic: PhD Researcher/Scientist Careers</th>
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<tr>
<td>Speakers: Thomas Mariani, PhD, University of Rochester; Charles Irvin, PhD, University of Vermont</td>
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<tr>
<th>Time: 4:00 – 5:00 p.m.</th>
<th>Topic: Clinician Educators</th>
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<tr>
<td>Speakers: Peter Lenz, MD, University of Cincinnati; W. Graham Carlos, MD, Indiana University; Jennifer Possick, MD, Yale University; Jason Wagner, MD, MSHP, Penn University</td>
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### Networking / Social Hour from 3:30 – 4:30 p.m.

Each afternoon, the CCD will host a Networking/Social Hour, which will include FREE cocktails and appetizers. All medical students, residents, fellows, post docs, other allied healthcare and research professionals are welcome to stop in and network with peers.
The American Thoracic Society is pleased to invite you to the following special events:

**BEAR Cage**  
 *(Building Education to Advance Research)*  
 Sunday, May 15, 2016 11:30 a.m. - 1:15 p.m.  
 Moscone Center, Room 105 (South Building, Lower Level)

Hosted by the ATS Drug Device Discovery and Development (DDDD) Committee, the 2nd Annual BEAR Cage (Building Education to Advance Research) competition was open to all ATS members who are early career investigators. Applicants were asked to submit an innovative clinical or translational research proposal for consideration and the opportunity to participate in the live BEAR Cage at ATS 2016. You are invited to join us to see the selected top three finalists competitively “pitch” their highly innovative research proposals to a panel of translational science experts representing academia, industry, and governmental sectors in front of a live audience. The panel, with audience participation, will vet the proposals with each presenter and ultimately award a grand prize winner a $5,000 prize as well as two runner-up proposals, each receiving $2,500.

The goal of this unique event is to promote productive discussion of these innovative research ideas in the setting of a fun, yet competitive, forum promoting opportunities for collaboration, mentorship, and improvement of the research proposal. To build on this concept, a DDDD committee-sponsored “project advisory team” will provide feedback and distance mentorship to the awardees over the ensuing year.

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**ATS LGBTQ and Allies Interest Group Reception**  
 Sunday, May 15, 2016 5:30 – 7:30 p.m.  
 Hotel TBD

The purpose of the ATS LGBTQ and Allies Interest Group is to address the medical and social needs of the Lesbian, Gay, Bisexual, and Transgender (LGBT), community and their allies in relation to the work of the ATS. The Interest Group will be hosting a wine and cheese reception at ATS 2016. All LGBTQ participants, their partners, spouses, and allies are invited to join us. Please RSVP to vkaganovskaya@ thoracic.org for final location details. If you would like to join the ATS LGBTQ and Allies listserve, please email your information to Vlada Kaganovskaya at vkaganovskaya@thoracic.org.
Did you know?

that the ATS has a website designed to help early career professionals on their path to successful careers in pulmonary, critical care, and sleep medicine.

To learn more about Career Development Center please visit thoracic.org/education/career-development/index.php

Please direct any questions to:
Elizabeth Guzman, Manager, Education Projects and Junior Professionals
Tel: 212-315-8627 Fax: 212-315-8651
Email: lguzman@thoracic.org

First Time Trainee Members Join for Free!

First time domestic and international trainee members are eligible to join the ATS for free for one year. After this first year, Trainee membership continues at a low cost with more of the benefits and value of full membership until your formal training ends. Nearly one in five ATS members is currently in training. Not only does your ATS membership give you access to senior medical professionals, but your membership will also give you opportunities to expand your network with your peers.

This special membership program welcomes trainees into pulmonary, critical care and sleep medicine within the ATS community. The ATS recognizes that trainees are the professionals who will achieve the next major advancements in the science and treatment of pulmonary disease, critical illnesses and sleep-related breathing disorders.

To take advantage of this opportunity, please visit thoracic.org/membership/join-the-ats.php or call 212-315-8684.
Great news! The ATS has a Facebook page specifically for you. The ATS Career Development Center for Early Career Professionals was created for Early Career Professionals who are in the early stages of their careers in pulmonary, critical care, and sleep medicine. We are personally inviting you to like us on Facebook so you can stay up to date on the latest news from the ATS Members in Transition and Training Committee. To follow us on Facebook, please click here.

Be the first to know:

➤ Early announcements on when to register for the ATS International Conference at a reduced “trainee” rate and learn what great opportunities the ATS have for Early Career Professionals at the conference.

➤ Be the first to know when ATS Scholarships are available on the ATS website.

➤ Keep up on the latest grant and funding news, including the availability of ATS Grant Resource Guide.

➤ Submit a best practice abstract for the Innovations in Fellowship Education program.

➤ When the Ziskind Clinical Research Scholar Award is available.

➤ Up-to-date information on the Students Scholars Program, Fellows Track Symposium Symposium, and the Resident Boot Camp.

➤ Access the Virtual Fellowship Toolkit, a compendium of free ATS online tools for the first-year pulmonary, critical care, and sleep fellow.

➤ Download the Road Map for Early Career Professionals – a condensed version of the ATS 2016 Final Program selected for trainees and first-time conference attendees in an effort to make International Conference more manageable.

Questions? Send an email to fellows@thoracic.org
Important Events for Early Career Professionals

Fellows Case Conference
Sunday, May 15, 2016
9:00 - 11:00 a.m.
Moscone Center, Room 134 (North Building, Lower Level)
The Fellows Case Conference will consist of unique cases presented and discussed by fellows to a panel of clinical experts. Cases will feature clear clinical, radiographic, and pathologic findings and the discussions will yield important teaching for both fellows and seasoned clinicians.

Amberson Lecture
Sunday, May 15, 2016
4:30 – 6:30 p.m.
Moscone Center, Gateway Ballroom 102-104 (South Building, Lower Level)
The Amberson Lecturer is an individual with a career of major lifetime contributions to clinical or basic pulmonary research and/or clinical practice. The Lecture is given in honor of James Burns Amberson, an international authority on chest disease and tuberculosis.
Lecturer: Marlene Rabinovitch, MD, Stanford, CA

Recognition Awards for Scientific Accomplishments
Monday, May 16, 2016
2:15 – 4:15 p.m.
Moscone Center, Room 3010/3012 (West Building, Level 3)
The Recognition Award for Scientific Accomplishments is given to individuals for outstanding scientific contributions in basic or clinical research to the understanding, prevention and treatment of lung disease. Those considered for the award are recognized for either scientific contributions throughout their careers or for major contributions at a particular point in their careers.
Awardees: Serpil Erzurum, MD, Cleveland, OH
Anuradha Ray, PhD, Pittsburgh, PA
Edwin K. Silverman, MD, PhD, Boston, MA
Victor J. Thannickal, MD, Birmingham, AL
The Science & Innovation Center is a forum for scientists and researchers to meet, network, learn, and rest. The Science & Innovation Center is organized by representatives of the RCMB, RSF, and All Assemblies.

**DAILY**

- Breakfast served at 7:00 a.m.
- Light refreshments served at noon
- Informal networking & rest area all day

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**SIC 101**

Interested in a scientific symposium, but need to brush up on the basics before venturing out to the cutting edge? Stop by for the SIC 101 series, where you can learn the basic principles underpinning high profile symposia at ATS 2016 San Francisco.

**SUNDAY, MAY 15**

- 7:15 – 8 a.m.
  - CRISPR 101
  - Dr. Tushar Menon

- 11:15 a.m. – 12 p.m.
  - Clock Genes 101
  - Dr. Jeff Haspel

**MONDAY, MAY 16**

- 7:15 – 8 a.m.
  - Lineage Tracing 101
  - Dr. Andrew Lechner

- 11:15 a.m. – 12 p.m.
  - Metabolic Reprogramming in Lung Disease 101
  - Dr. Kurt Stenmark

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**SPECIAL EVENTS**

**SUNDAY, MAY 15, AND MONDAY, MAY 16**

**1:15 – 3 p.m.**

**Rising Stars of Research**

Join the All, MTPI, RCMB, and RSF assemblies in celebrating their Rising Stars. Rising Stars are basic and translational science researchers at the assistant professor or early associate professor level making waves in their fields. Each Rising Star will give a 15 minute presentation on their work with time for Q&A at the end of the session.

**TUESDAY, MAY 17**

**7:15 – 8 a.m.**

**Early Career Professionals Coffee Corner**

Mentors and mentees are welcome to talk, collaborate, and caffeinate.

**11:15 a.m. – 12 p.m.**

**NHLBI and NIAID**

**Dr. Weiniu Gan, Division of Lung Disease, NHLBI**

Meet and learn from a representative of the National Heart, Lung, and Blood Institute.

**1:15 – 3 p.m.**

**SIC Abstract Awards**

Join us to celebrate the best scientific abstracts submitted to ATS 2016 San Francisco by early career professionals.