Fellows Track Symposium 2017
Washington, DC  MAY 19-20
Overview
The ATS Fellows Track Symposium (FTS) provided 270 pulmonary, critical care and sleep (adult and pediatric) fellows who were enrolled in ACGME-accredited, U.S. training programs with an orientation to the sessions most relevant to them at the ATS 2017 International Conference. The program was led by course director Deborah Shure, MD, who focused on the Society’s three pillars—pulmonary, critical care and sleep medicine—to provide fellows with a comprehensive introduction to the ATS 2017 International Conference.

The program content provided fellows with a rigorous foundation that supported and incorporated critical learning and self-reflective educational pathways to enhance their ability to undertake practice improvement and strive for better patient outcomes.

FTS participants had the opportunity to interact with faculty speakers and other leading experts in pulmonary, critical care and sleep medicine in informal settings during meals and breaks, allowing fellows to ask questions about the lectures they attended, as well as to obtain guidance and advice.

Program Objectives
The 2017 FTS allowed fellows to:

• Maximize their educational experience of pulmonary, critical care and sleep at ATS 2017
• Synthesize and discuss current and emerging trends in the pathogenesis, diagnosis, and treatment of pulmonary, critical care and sleep medicine
• Integrate up-to-date, cutting-edge information into the diagnosis and management of clinical care pathways in pulmonary, critical care and sleep medicine
• Interpret clinical implications of case studies reviewed during expert panel discussions
• Utilize enhanced core competencies in pulmonary, critical care and sleep medicine to improve patient care
• Apply new skills, standard-of-care clinical behaviors and evidence based best practices in their daily medical practice
Speaking for myself as Course Director and on behalf of the Course Co-chairs and faculty, participation in the FTS is one of the highlights of our activities in pulmonary medicine. The FTS began as a stand-alone program for pulmonary fellows across the country and it has grown in exciting ways in the past 11 years since it gained the expert guidance of the American Thoracic Society. The FTS this past year was the largest ever and was able to include a full 2-day track just for pediatric fellows.

Although the venues and goals have changed over the years, the FTS continues to present a unique opportunity for both fellows and faculty. Its uniqueness lies in the overarching goal of providing a concentrated time for fellows to hear from and interact with experienced faculty in a genial, collegial setting.

We begin each year’s symposium by telling fellows what the symposium is not—specifically, that it is not a board review course. The talks are designed to prepare fellow for the upcoming ATS Scientific Meeting and the exchanges with faculty during talks and during breaks for meals provide additional avenues for questions and interactions. The result of this approach has been gratifying for both faculty and fellows. We are constantly awed by the number of former fellows who tell us how much participation in the symposium meant to them in their careers. Just one example of the continuity experience is the fact that our Co-Chair for pediatrics was a fellow participant in the past!

I want to thank the ATS staff for the incredible support and expertise they have provided over the years for the FTS and I want to welcome the 2018 fellow participants to enjoy this coming year’s FTS. Everyone wants to get to know you. Take full advantage of the symposium, overcome any shyness, and ask away!

See you all in San Diego.

Deborah Shure, MD
Course Director

“The result of this approach has been gratifying for both faculty and fellows. We are constantly awed by the number of former fellows who tell us how much participation in the symposium meant to them in their careers. Just one example of the continuity experience is the fact that our Co-Chair for pediatrics was a fellow participant in the past!”
Meet the Co-Chairs

James F. Chmiel, MD, MPH
Case Western Reserve University School of Medicine/Rainbow Babies and Children’s Hospital
FTS Pediatric Co-Chair
Dr. Chmiel is a professor of pediatrics in the Division of Pediatric Pulmonology and Allergy/Immunology at Case Western Reserve University School of Medicine and Rainbow Babies and Children’s Hospital Case Medical Center. He is the director of the Cystic Fibrosis Foundation Therapeutics Development Center at the hospital, and the director of the Pediatric Program of the LeRoy W. Matthews Cystic Fibrosis Care Center. He is heavily involved in multiple clinical trials in cystic fibrosis and in asthma.

Neil MacIntyre, MD
Duke University
FTS Critical Care Co-Chair
Dr. MacIntyre is the medical director of Respiratory Care Services, the Pulmonary Function Laboratory, and the Pulmonary Rehabilitation Program at Duke University Medical Center, as well as professor of medicine and Chief of Clinical Services within the Division of Pulmonary and Critical Care Medicine at the medical center. He is a fellow of the American College of Chest Physicians, the American Association for Respiratory Care, and the American Association of Cardiovascular and Pulmonary Rehabilitation, and he is chair of the Medical Education and Research Committee of the American Lung Association.

Carolyn Welsh, MD
University of Colorado
FTS Pulmonary Co-Chair
Dr. Welsh is a longstanding faculty member in the Division of Pulmonary Sciences and Critical Care Medicine at University of Colorado Denver after training in her hometown of Boston, Massachusetts. She is currently the director of the sleep laboratory and sleep program at the Denver Veterans Affairs Medical Center. Teaching with the Fellow Track Symposium is a highlight of the ATS International Conference for her.

Barbara Phillips, MD, MSPH, FCCP
University of Kentucky
FTS Sleep Co-Chair
Dr. Barbara Phillips is a professor of pulmonary, critical care, and sleep medicine at the University of Kentucky College of Medicine, where she established and directs the university’s Sleep Center. She has served on many boards and is a past-president of CHEST, as well as the National Sleep Foundation and the American Board of Sleep Medicine. Dr. Phillips received a Sleep Academic Award from the National Institutes of Health and an Excellence in Education Award from the American Academy of Sleep Medicine.
Fellows who attended...

- 99% ranked the content as “excellent or good”
- 99% ranked adherence to meeting objectives as “excellent or good”

- Representation from 159 ACGME-accredited, U.S.-based training programs
- Fellows from 47 U.S. States, Canada, and 1 U.S. territory

PROGRAM HIGHLIGHTS

This year the ATS was able to provide Audience Response System (ARS) to the FTS program. ARS consisted of using a personal device (iPad, tablet, laptop, or cellphone) to allow learners to answer interactive presentation questions. This allowed faculty to confirm understanding of key points in real-time and increase knowledge retention, while creating a fun and engaging learning environment.
8:15 – 9:00 am
Interstitial Lung Disease – Diagnosis and Management
David Lederer, MD
Columbia University

9:00 – 9:45 am
New Paradigms in Lung Cancer Screening, Diagnosis and Treatment
M. Patricia Rivera, MD
University of North Carolina At Chapel Hill

10:00 – 10:45 am
Interventional Pulmonology
Atul Mehta, MD
Cleveland Clinic

10:45 – 11:30 am
Managing Severe Hypoxemia
Neil MacIntyre, MD
Duke University

1:15 – 2:00 pm
Diagnosis of OSA
Carolyn Welsh, MD
University of Colorado

2:00 – 2:45 pm
Sarcoidosis: New Understandings
Lisa Maier, MD
National Jewish Health

3:00 – 3:45 pm
Clinical Trial Design – Understanding Trial Results
Deborah Shure, MD

5:00 – 6:00 pm
Dinner/Networking

6:00 – 9:00 pm
Critical Care Ultrasonography
Pierre Kory, MD
University of Wisconsin – Madison

11:30 am – 12:15 pm
BREAK OUT SESSIONS:
Ventilator Problems Unraveled
Neil MacIntyre, MD
Duke University

Obesity Hypoventilation
Carolyn Welsh, MD
University of Colorado
Day 2
Saturday, May 20, 2017

7:15 – 8:00 am
Preoperative Screening for Sleep Apnea and CPAP Therapy: What is the Evidence?
Frances Chung, MD
University of Toronto

8:00 – 8:45 am
COPD - Advances in COPD
Bartolome Celli, MD
Brigham and Women’s Hospital

9:30 – 10:15 am
Neurological Emergencies in the ICU
Thomas Bleck, MD
Rush University Medical Center

10:15 – 11:00 am
Asthma - Treatment Advances
James Donohue, MD
University of North Carolina at Chapel Hill

12:00 – 12:45 pm
Issues in the Management of Sepsis
Mitchell Levy, MD
Alpert Medical School at Brown University

12:45 – 1:30 pm
Management of OSA as a Chronic Disease
Barbara Phillips, MD, MSPH, FCCP
University of Kentucky

1:45 – 2:30 pm
ECMO for Severe Respiratory Failure
Craig Rackley, MD
Duke University

2:30 – 3:15 pm
Pulmonary Arterial Hypertension – Management Options
Paul Hassoun, MD
Johns Hopkins University

8:45 – 9:15 am
BREAKOUT SESSIONS:
Pulmonary Rehabilitation - Who, When & How
Bartolome Celli, MD
Brigham and Women’s Hospital
Sleep in Women
Barbara Phillips, MD, MSPH, FCCP
University of Kentucky
8:15 – 9:00 am  
Congenital Abnormalities of the Lower Airways and Lungs  
Christopher Oerman, MD  
Children’s Mercy Hospital

9:00 – 9:45 am  
Severe Asthma  
Carolyn Kercsmar, MD  
Cincinnati Children’s Hospital Med Center

10:00 – 10:45 am  
Sleep in Children - Diagnostic and Therapeutic Issues  
Catherine Kier, MD  
Stony Brook University

10:45 – 11:30 am  
Interstitial Lung Disease in Children  
Robin Deterding, MD  
University of Colorado Children’s Hospital of Denver

1:15 – 2:00 pm  
Primary Ciliary Dyskinesia  
Amjad Horani, MD  
Washington University at St. Louis

2:00 – 2:45 pm  
Lung Transplantation  
Stuart Sweet, MD  
Washington University Med Center

3:00 – 3:45 pm  
Cystic Fibrosis in Children  
James Chmiel, MD  
Case Western Reserve University School of Medicine/ Rainbow Babies and Children’s Hospital

5:00 – 6:00 pm  
Dinner / Networking

6:00 – 9:00 pm  
Critical Care Ultrasonography  
Pierre Kory, MD  
University of Wisconsin – Madison

11:30 am – 12:15 pm  
BREAK OUT SESSIONS:  
Ventilator Problems Unraveled  
Neil MacIntyre, MD  
Duke University  
Obesity Hypoventilation  
Carolyn Welsh, MD  
University of Colorado
Day 2
Saturday, May 20, 2017

7:15 – 8:00 am
Pulmonary Testing in Infants and Young Children
Stephanie Davis, MD
Riley Children’s Hospital

8:00 – 8:45 am
Respiratory Disorders in Children Infected with HIV
Meyer Kattan, MD
Columbia University

9:30 – 10:15 am
Pulmonary Arterial Hypertension
Jeffrey Fineman, MD
University of California

10:15 – 11:00 am
Complicated Pneumonia and Pleural Effusions
Andrew Colin, MD
University of Miami

12:00 – 12:45 pm
Care of the Technology Dependent Child
Howard Panitch, MD
Children’s Hospital of Philadelphia

12:45 – 1:30 pm
Interventional Bronchoscopy in Pediatrics: EBUS, Needle Biopsy, and Thermoplasty
Sarath Ranganathan, MD
Royal Children’s Hospital

1:45 – 2:30 pm
Mycobacteria Tuberculosis
Jeffrey Starke, MD
Texas Children’s Hospital

2:30 – 3:15 pm
Bronchopulmonary Dysplasia
Christopher Baker, MD
The Children Hospital

8:45 – 9:15 am
BREAKOUT SESSIONS:
Pulmonary Rehabilitation - Who, When & How
Bartolome Celli, MD
Brigham and Women’s Hospital

Sleep in Women
Barbara Phillips, MD, MSPH, FCCP
University of Kentucky
This evening symposium highlights ultrasonography for diagnosis and management of the critically ill patient using human models and state-of-the-art simulators. Pierre Kory, MD provides fellows with training in protocol-driven image acquisition and case-based image interpretation.

86% of fellows who attended agree the course was “rigorous and balanced.”

90% of fellows who attended agree the course was “relevant to their practice.”
“The major highlight of this conference was the ability to bring people all over the world to discuss issues that concern all of us. In a time when the world feels so fractured and distraught, it was beautiful to watch people come together for one purpose – to further science and ultimately save more lives.”

–Rama El-Yafawi, MD
Maine Medical Center
FTS Attendee
THE FTS CLASS

Tony Abdou, MD  
Ali Abou Yassine, MD  
Mohannad Abu Omar, MD  
Mark Adelman, MD  
Abhishek Agarwal, MD  
Shahryar Ahmad, MD  
Saman Ahmed, MD  
Neha Ahuja, MD  
Kevan Akrami, MD  
Haitham Al Ashry, MD  
Saif Al Qatarneh, MD  
Joan Albors-Sanchez, MD  
Dinas Aleksonis, MD  
Lana Alghothani, MD  
Muhammad Ali, MD  
Suleiman Ali, MD, MPH  
Salim Aljabari, MD  
Bashar Alkinj, MD  
Hussam AL-Sharif, MD  
Ihab AlShelli, MD  
Konstantinos-Dionysios Alysandrotas, MD, PhD  
Kristen Ameel, MD  
Bryan Anderson, DO  
Casandra Arevalo, MD  
Hafiza Sobia Arshad, MD  
Hovig Artinian, MD, MAT  
Waqas Aslam, MD  
Ali Asseri, MD  
Natalya Azadeh, MD  
Elliot Backer, MD  
Ewa Badday, MD  
Stella Baez, MD  
Saqib Baig, MD  
Bharat Bajantri, MD  
Arianne Baldomero, MD  
Johan Barretto, MD  
Emily Barsky, MD  
Ahsan Bashir, MD  
Elisa Basora, MD  
Daniel Beisang, MD, PhD  
Nebiyu Biru, MD  
John Bishara, DO  
Eric Bondarsky, MD  
Navneeth Bongu, MD  
Nicholas Braus, MD  
Joseph Brewer, DO  
Anjuli Brighton, MD  
Jason Bronstein, MD  
Matthew Bruehl, MD  
Russell Buhr, MD  
Samuel Bullick, DO  
Ken Burns, MD  
Jose Caceres, MD  
Argun Can, MD  
Aditya Chada, MD  
Anasua Chakraborty, MD  
Marilynn Chan, MD  
Woo (James) Chang, DO  
Parimalkumar Chaudhari, MD  
Anna Kyu-K Khaing Chen, MD  
Nina Chen, MD  
Divya Chhabra, MD, MMS  
Brian Clark, MD  
Emily Clausen, MD  
Jonathan Cogen, MD, MPH  
Daryl Connolly, MD  
Samuel Copeland, MD  
Mary Crocker, MD  
Erin Crowley, MD  
David de Angel Sola, MD  
Wilfredo De Jesus Rojas, MD  
Angela Delecaris, MD  
Joshua Dill, DO  
David Dinuoscio, MD  
Jimmy Doumit, MD  
Thu Elizabeth Duong, MD  
Hawa Edriss, MD  
Rama El-Yafawi, MD  
Hill Enuh, MD  
Zahia Esber, MD  
Yasaman Eslaamizaad, MD  
Rania Esteitie, MD  
Rodolfo Estrada Anzueto, MD  
Christopher Everett, MD  
Lara Farhat, MD  
Jason Filoipi, MD  
Arjan Flora, MD  
Brian Foster, DO  
Alexandra Frogameni, MD  
Yuka Furuya, MD  
Shruti Gadre, MD  
Sheetal Gandotra, MD  
Jason George, MD  
Amith George Jacob, MD  
Meenakshi Ghosh, MD  
Sohini Ghosh, MD  
Baljit Gill, MD  
Kevin Gipson, MD  
Harmeek Goraya, MD  
Brian Gray, DO  
Jason Green, DO  
Lauren Greenawald, DO  
Swati Gulati, MD, MS  
Stephanie Guo, MD  
Yordanos Habtegebril, MD  
Eric Hamberger, MD  
Hisham Hamdan, MD  
Michael Hanna, MD  
Hafiz Rizwan Talib Hashmi, MD  
Yousef Hattab, MD  
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Syed Iqbal, DO  
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Shijing Jia, MD  
Phillip Joseph, MD  
Jatinder Juss, MD  
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Muqueetmohomed Kadri, MD  
Krishna Siva Sai Kakkerla, MD  
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Kanchustambham, MD  
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Ajay Kasi, MD  
James Katsis, MD  
Michael Katsoulis, DO  
Viren Kaul, MD  
Amanpreet Kaur, MD  
Vivian Keenan, MD  
Jilalu Kelbe, MD  
Adnan Khan, MD  
Malik Khan, MD  
Abdallah Kharnaf, MD  
Dina Khateeb, DO  
Nasim Khattab, MD
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Weerapong Lilitwat, MD
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Rishi Mehta, MD
Amanda Messinger, MD
Catherine Millender, MD
Kristen Miller, MD
Shireen Mirza, MD
Rashmi Mishra, MD
Aakash Modi, MD
Thomas Monaco, MD
Alessandra Morello Gearhart, MD
Bashar Mourad, DO
Prashanth Muthukrishnan, MBBS
Zahi Nachef, MD
David Nagel, MD, PhD
Faria Nasim, MD
Amir Hassan Navaei, MD
Swetha Nemargommula, MD
Santosh Nepal, MD
Joel Nieves Scharón, MD
Chibuzo Odigwe, MD
Jesse Onyenekwe, MD
Luis Ortiz, MD
Enrique Ortiz-Diaz, MD
Rose Paccione, MD
Saketh Palasamudram Shekar, MD
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Radhika Parikh, MBBS
Ajanta Patel, MD, MPH
Bhavi Patel, MD
Jigar Patel, MD
Krunal Patel, MD
Kunal Patel, MD, PhD
Milan Patel, MD
Nikul Patel, DO
Priya Patel, MD
Pujan Patel, MD
Saurabhkumar Patel, MD, MPH
Dominique Pepper, MD
Yoslay Perez, MD
Maria Pino, MD
Theodore Plush, DO
Erin Powell, MD
Sandeep Puranik, MD
Navitha Ramesh, MD
Ameer Rasheed, MD
Vimal Ravi, MD
Paul Reyfman, MD
Stefan Richter, MD
Rene Rico, MD
Reza Ronaghi, MD
Changwan Ryu, MD
Faisal Saeed, MD
Debjit Saha, MD
Sandip Saha, MD
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Leon Tung, MD
Naveen Tyagi, MD
Adam Van Mason, MD
Samar Vanaik, MD
Gerardo Vazquez Garcia, MD
Natalie Villafranco, MD
Derek Vonderhaar, MD
Blair Wendlandt, MD
Jagila Wesley, MD, MPH
Joyce Williams, DO
William Wong, DO
Xiaoping Wu, MD
Rebecca Wukovich MD
Fady Youssef, MD
Faisal Zahiruddin, DO
Ali Zaied, MD
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“Overall, I felt the course was extremely well done and greatly enhanced my experience at ATS 2017. The lecturers were all extremely knowledgeable and presented the information in a dynamic manner. Thank you very much for the financial support!”
—Jonathan Kurman, MD
Medical College of Wisconsin
“After coming back to rotations, I was able to challenge myself more and challenge residents on rounds even more. Patient care I think will greatly improve beyond this.”

—Jose Caceres, MD
Rutgers University UMDNJ
For more information on ATS Fellow Programs, please contact:
Liz Guzman or Odalys Jimenez
fellows@thoracic.org

For additional resources, visit the Career Development Center
http://thoracic.org/education/career-development/index.php