Fellows Track Symposium

ATS 2018
MAY 18-19

We help the world breathe®
PULMONARY • CRITICAL CARE • SLEEP
Fellows Track Symposium

The ultimate training experience for fellows in respiratory medicine

Overview
The ATS Fellows Track Symposium (FTS) provided 225 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 2018 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 2018 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 2018 FTS allowed fellows to:

• Maximize their educational experience of pulmonary, critical care and sleep at ATS 2018
• 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 ATS. The FTS this past year 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!

See you all in Dallas.

Deborah Shure, MD
Course Director

“Having the Fellow Track Symposium prior to the ATS International Conference was very helpful in giving me background information on relevant topics. This allowed me to better follow the bigger ATS International Conference sessions that discussed some of these topics in greater detail. Also, having the opportunity to talk to the renowned faculty and guest lectures was an invaluable experience. It was nice to discuss ideas, get feedback on potential projects and have discussions about future direction in research. Without these sessions I would not have been able to have these intimate conversations.”

- Anupam Gupta, MD
Meet the Co-Chairs

James F. Chmiel, MD, MPH
Rainbow Babies and Children’s Hospital
FTS Pediatric Track Course 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 Pediatric Program of the LeRoy W. Matthews Cystic Fibrosis Care Center, the Director of the Cystic Fibrosis Foundation Therapeutics Development Center at Case Western Reserve University/ Rainbow Babies and Children’s Hospital. Dr. Chmiel’s research involves understanding the inflammatory response of the lung, particularly as it relates to cystic fibrosis and asthma, and the impact of anti-inflammatory therapeutics upon that response. He is involved in conducting many clinical trials in cystic fibrosis and in asthma, and has participated in several clinical trial networks.

Jakob McSparron, MD
University of Michigan
FTS Critical Care Co-Chair

Dr. McSparron is an assistant professor of medicine in the Division of Pulmonary and Critical Care Medicine at the University of Michigan. He is the Associate Program Director of the Pulmonary and Critical Care Fellowship and Associate Director of the Critical Care Medicine Unit. Dr. McSparron is heavily involved in education within the ATS. He currently serves on the Education Committee and is chair of the Critical Care Core Curriculum.

Atul C. Mehta, MB, BS
Cleveland Clinic
FTS Pulmonary Co-Chair

Dr. Mehta is a Professor of Medicine at the Lerner College of Medicine and holds Buoncore Family Endowed Chair in Lung Transplantation in the Respiratory Institute, Cleveland Clinic, Cleveland, Ohio. He’s also a Senior Editor for the Journal of Bronchology and Interventional Pulmonology for the past 12 years. His areas of main interest are Interventional Pulmonology, COPD and Lung Transplantation. He has edited and authored 14 books and published over 500 papers. Dr. Mehta’s specialty interests are the treatment of lung cancer, diagnostic and therapeutic bronchoscopy, lung transplantation and interstitial lung diseases. He is board-certified in internal medicine and pulmonary disease.

Dr. Jeremy Richards, MD, MA
Beth Israel Deaconess Medical Center
FTS Critical Care Co-Chair

Dr. Jeremy is a critical care physician at Beth Israel Deaconess Medical Center. He is a clinician educator involved in both undergraduate and graduate medical education. He is a core faculty member in the first-year medical school curriculum at Harvard Medical School, in a comprehensive course about fundamental basic science and clinical concepts in Pulmonary, Cardiology, and Hematology. His medical education research pursuits include assessing curiosity in medical learners, critical thinking, cognitive biases, and clinical reasoning. In addition to research investigations, Jeremy is also the Director of the Medical Education Research Laboratory at the Shapiro Center for Education at BIDMC.

Shirin Shafazand, MD, MS
University of Miami
FTS Sleep Co-Chair

Dr. Shafazand is an Associate Professor of Medicine and the Director of the Pulmonary Hypertension Clinics at University of Miami. She completed training in pulmonary and critical care medicine and has a Master of Science degree in Health Research and Policy both from Stanford University. Dr. Shafazand is certified as a sleep specialist by the American Board of Sleep Medicine and is also a board certified specialist in internal medicine and pulmonary and critical care medicine. She is a member of AOA and a number of medical societies including the ACP, American College of Chest Physicians, American Thoracic Society, and the Royal College of Physicians of Canada. Dr. Shafazand is the author of numerous scientific publications, the Associate Editor for the Journal of Clinical Sleep Medicine, and Editor in Chief for Journal, Current Pulmonology Review. Her research interests lie in determining outcomes of sleep disorders in specialized populations such as Parkinson’s disease, TBI, cancer patients, and spinal cord injury.

Deborah Shure, MD
FTS Course Chair

Dr. Shure followed a long and distinguished career in academic medicine with 7 years at the USFDA Center for Devices and Radiological. She now uses her academic and regulatory backgrounds as a consultant in clinical trial designs for medical devices. She is a Past President of the American College of Chest Physicians, a Master Fellow of the ACCP, and a recipient of the American Thoracic Society Elizabeth A Rich Award. She takes great pleasure in participating in the Fellows Track Symposium which she has chaired for many years.
Quick Facts

Fellows Who Attended:

98% ranked the content as “excellent or good”

100% ranked adherence to meeting objectives as “excellent or good”

- Representation from 209 ACGME-accredited, U.S.-based training programs
- Fellows from 49 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.
Friday, May 18, 2018

Recent Advances in Asthma
Sumita Khatri, MD
Cleveland Clinic

Neurologic Emergencies in the ICU
Thomas P. Bleck, MD
Rush University Medical Center

Clinical Trial Designs - Understanding Outcomes
Deborah Shure, MD

Post-ICU Outcomes and Care:
Best Practices for Critical Illness Survivors
Hallie Prescott, MD
University of Michigan

Critical Thinking in Critical Care Medicine
Jakob McSparron, MD
University of Michigan
Jeremy Richards, MD, MA
Beth Israel Deaconess Medical Center

Critical Care Ultrasonography
Pierre Kory, MD
University of Wisconsin – Madison
Saturday, May 19, 2018

Central Sleep Apnea - New Treatments and Controversies
Safwan Badr, MD
Wayne State University

Management of COPD - What Works
Bartolome Celli, MD
Brigham and Women's Hospital

Acute Delirium
John Kress, MD
University of Chicago Medical Center

Understanding Diagnostic Testing
Shirin Shafazand, MD, MS
University of Miami, Miller School of Medicine

Screening for Sleep Apnea: If, When, How?
Susan Redline, MD, MPH
Harvard Medical School

Managing Acute Hypoxic Respiratory Failure
Kathleen Liu, MD, PhD
University of California At San Francisco

Goals in Treating Obstructive Sleep Apnea: What does Effective Mean?
Barbara Phillips, MD, MPH
University of Kentucky

Lung Transplantation - What a Pulmonologist Should Know
Tanmay Panchabhai, MD
Dignity Health
Pediatric Track

Friday, May 18, 2018

Bronchopulmonary Dysplasia
Christopher Baker, MD
University of Colorado

Nontuberculous Mycobacteria Infections of the Lung
Kenneth N Olivier, MD, MPH
National Institute of Health / NHBLI

Sleep in Children
Catherine Kier, MD
Stonybrook University

Pulmonary Arterial Hypertension
Jeffrey Fineman, MD
University of California at San Francisco

Interstitial Lung Disease in Children
Robin Deterding, MD
Children Hospital of Denver

Lung Manifestations of Rheumatologic Diseases
Sharon Dell, MD
The Hospital for Sick Children

Severe Asthma
Karen McDowell, MD
Cincinnati Children’s Hospital

Multiple Breath Washout in Young Children
Stephanie Davis, MD
Riley Children’s Hospital
Saturday, May 19, 2018

Congenital Abnormalities of the Lower Airways and Lungs
Christopher Oermann, MD
Children’s Mercy Hospitals

Complicated Pneumonia
Andrew Colin, MD
University of Miami

Primary Ciliary Dyskinesia
Margaret Leigh, MD
University of North Carolina

Respiratory Disorders in Children Infected with HIV and Other Immunodeficiency Disorders
Meyer Kattan, MD
Columbia University

Sickle Cell Lung Disease
Robyn Cohen, MD, MPH
Boston University

Care of the Technology Dependent Child
Howard Panitch, MD
Children’s Hospital of Philadelphia

Therapies Targeting the Basic Defect in Cystic Fibrosis: CFTR Modulators and Beyond
James Chmiel, MD
Rainbow Babies and Children’s Hospital

Lung Transplantation
Stuart Sweet, MD
Washington University Medical Center
Ultrasound Hands-On Symposium

Critical Care Ultrasonography  
Pierre Kory, MD  
University of Wisconsin – Madison

“I was surprised to learn just how simple and straightforward critical care ultrasonography truly is, how easily it can be implemented, and how much it is able to completely revolutionize the practice of critical care medicine. Dr. Kory was incredibly engaging and easy to listen to and made the entire session - which was admittedly very long - extremely enjoyable and informative. I am confident that as a result of Dr. Kory’s teachings I will be able to competently and confidently utilize critical care ultrasonography in my ICU.”

- Nicholas Freeman, DO

88% of fellows who attended agree the course was “rigorous and balanced.”

91% of fellows who attended agree the course was “relevant to their practice.”
Multiple Breath Washout in Young Children
Stephanie Davis, MD – Riley Children’s Hospital
Charles Clem RPFT, RRT – Riley Children’s Hospital

87% of fellows who attended agree the course was “rigorous and balanced.”
70% of fellows who attended agree the course was “relevant to their practice.”

“The major highlights of the 2018 FTS was definitely the Skills-Based Session on Multiple Breath Washout in Young Children. While most of us are good at interpreting PFTs, understanding the principle and experiencing first hand how the Multiple Breath Washout technique works was great. Big thanks to Dr Stephanie Davis for breaking it down for us through her elegant presentation.”
- Uday Kumar Chalwadi, MD
“I felt that the fellows track symposium exposed me to different topics and to different people at the same level of training as myself. It helped me to meet others in the same position as myself and the transition made the International Conference more enjoyable for these multiple reasons. My professional knowledge improved as a result of both the Fellows Track Symposium of 2018 and the american thoracic society International Conference 2018 in San Diego. I plan to use what I learned from the asthma lectures in both my clinic starting this year and also in my teaching of medical students, residents, and other pulmonary and critical care fellows.”

- Joshua Denson, MD
Mohammed Abbasi, MD
Abd Abdelrahman, MD
Abhinav Agrawal, MD
Mudassar Ahmad, MD
Mirza Ali, MD
Ali Ammar, MD
Adam Andruska, MD
Ashlie Arthur, DO
Adel Asaad, MD
Sohi Ashraf, MD
Huthayfa Ateeli, MBBS
Parisa Azizad-Pinto, MD
Gautam Balakrishnan, MD
Aparna Balasubramanian, MD
Umang Barvalia, MD
Elizabeth Batchelor, MD
Swati Baseja, MD
Habtamu Belete, MD
Roberto Bernardo, MD
Angela Birdwell, DO
Scott Blumhof, DO
Priya Borker, MD
Nicholas Bosch, MD
Bhuvin Buddhdev, MBBS
Yaroslav Buryk, MD
Sean Callahan, MD
Andrew Caraganis, MD
Kevin Charles, MD
Parag Chaudhari, MD
Florence Chau-Etchepare, MD
Karan Chugh, MD
Dru Claar, MD
Arelis Cordero, MD
Matthew Crowe, DO, MBA
Yalew Debella, MD
Joshua Denson, MD
Dhruv Desai, MD
Nanda Din, MBBS
Shibani Dogra, MD
Justin Dolan, MD
Jennifer Dorsch, MD
Jimmy Doumit, MD
Herman Dyal, MD
Neal Fitzpatrick, MD
Nathalie Foray, DO
Nicholas Fox, MD
Nicholas Freeman, DO
Bryan Garber, MD
Reinaldo Garcia, MD
Christopher Gasho, MD
Uzair Ghorî, MD
Morgan Gilani, MD
Neha Goel, MD
Armand Golchin, MD
Kavitha Gopalratnam, MD
Animesh Gour, MD
Lucie Griffin, DO
Anupam Gupta, MD
Karan Gupta, MD
Jessie Harvey, MD
Janae Heath, MD
Derrick Herman, MD
Nicholas Hinds, MD
Brian Hirsh, MD
Peter Hountras, MD
Justin Hunsucker, MD
Bradley Icard, DO
Katie Jeans, MD
Or Kalchirm-Dekel, MD
Saroj Kandel, MD
Muhammad Kashif, MD
Sevak Keshishyan, MD
Malik Khan, MD
Vikramjit Khangoora, MD
Omar Khorfan, DO
Akhil Kosla, MD
John Kileci, MD
John Kim, MD
Marta Kokeszynska, MD
Michael Kosters, MD
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Ian McInnis, DO
Shail Mehta, MD
Matthew Miles, DO
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Sarah Morgan, MD
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Julie Ng, MD
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Syed Abdullah Waheed, MD
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Julia West, MD
Jennifer Williams, MD
Jansi Willoughby, MD
Andrei Yankovich, MD
Zhou Zhang, MD
David Zielke, MD
FTS Pediatric Track Class of 2018

Robert Abood, MD
Sabhyata Agrawal, MD
Nour Akil, MD
Sahar Al Baroudi, MD
Saif Al Qatarneh, MD
Shaili Amatya, MBBS
Erhan Ararat, MD
Maria Arroyo Morr, MD
Mariana Bedoya Pulgar Vidal, MD
John Bishara, DO
Kathleen Boyne, MD
Kyle Brown, MD
Lauren Castner, DO
Uday Kumar Chalwadi, MD
Pi Chun Cheng, MD
Laura Conrad, DO
Siddhartha Dante, MD
Sara Dawson, MD
David de Angel Sola, MD
Linde De Keyzer, MD
Endy Dominguez Silveyra, MD
Thu Elizabeth Duong, MD
Laura Ellington, MD
Hina Emanuel, MD
Lara Farhat, DO
Francesca Farinacci, MD
Folashade Farri, MD
Julie Fierro, MD
Chelsea Gatcliffe, MD
Kevin Gipson, MD
Lauren Greenawald, DO
Seyni Gueye-Ndiaye, MD
Prabhavathi Gummalla, MD
Hisham Hamdan, MD
Melody Hawkins, MD
Andrea Heras, MD
Andres Herrera Camino, MD
Hanna Hong, MD
Nancy Hong, MD
Hussam Inany, MBBS, FAAP
Ragini Kapoor, MD
Erin Khan, MD
Lydia Kim, MD
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Carmen Leon Astudillo, MD
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Amanda Messinger, MD
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Gordon Still, MD
William Stoudemire, MD
Evadelin Suazo-Burgos, MD
Deborah Sung, MD
Tracie Walker, MD
Emily Wasserman, MD
Yolanda Yu, DO
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“Thank you for all the work in putting this together, allowing me to attend, and helping to defer costs. I greatly appreciate it! I appreciate the vast array of sessions, each with different intent, and hope to be able to attend more in the future. Thank you.”

- Michael Crowe, DO, MBA
For more information on ATS Fellow Programs, please contact Liz Guzman at fellows@thoracic.org

The 2019 FTS will be open for applications in early December. Please visit our conference page for more information: http://conference.thoracic.org/program/early-career-professionals/

For additional resources, visit the Career Development Center