

EDUCATION



**RESIDENT
BOOT
CAMP**
ATS 2016
San Francisco CALIFORNIA



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RESIDENT BOOT CAMP

ATS 2017
WASHINGTON DC

**Registration for the
2017 Resident Boot Camp
is now open.**

**The Boot Camp will be held
on Friday May 19 and Saturday
May 20, 2017 in Washington DC.**

**To apply, visit:
www.thoracic.org**

**Registration will close
on February 15, 2017**

The Details

OVERVIEW:

The 2016 Resident Boot Camp was a two-day course that addressed basic knowledge and skills needed for first year fellows in adult or pediatric pulmonary and/or critical care medicine programs. The course focused on topics and procedures that internal medicine residents may have had little or some exposure to, but which are essential to success as a first-year fellow. The course was for 152 in-coming fellows who had matched into a pulmonary or critical care fellowship program beginning July 2016 and featured over 110 faculty teachers!

OBJECTIVES:

The goal of this course was to prepare physicians who are starting their adult and pediatric pulmonary and critical care fellowships in the coming academic year. The course provided hands-on training of skills that they can use day-one of fellowship with an emphasis on:

- Airway management including endotracheal intubation
- Fiberoptic bronchoscopy and accompanying procedures
- Noninvasive and invasive ventilator management
- Thoracentesis
- Calibration and operation of hemodynamic recording systems
- Supervision of the technical aspects of pulmonary function testing
- Insertion and management of chest tubes
- Proficiency in use of ultrasound

2016 Resident Boot Camp Planning Group



Brendan Clark, MD, MS
Course Chair



Jennifer McCallister, MD
Co-Chair



Laura Crotty-Alexander, MD
Co-Chair



Samir Makani, MD
Course Co-Chair
Hands-on Learning



Patricia A. Kritek, MD, EdM
Co-Chair



Barbara Chini, MD
Pediatric Track
Course Chair

Faculty

The Boot Camp featured some of the best and brightest educators, and even included members of the ATS Executive Committee – demonstrating the Society's commitment to developing the next generation of leaders in pulmonary, critical care and sleep medicine.

2016 TEACHER FACULTY LIST:

Steven Abman, MD -
University of Colorado-Denver

Rosemary Adamson, MD -
University of Washington

Matt Adler, MD - *Cincinnati Children's Hospital Medical Center*

Haitham Al Ashry, MD – MUSC

Tyler Albert, MD -
University of Washington

Rendell Ashton, MD -
Cleveland Clinic

Saqib Baig, MD –
Rutgers University

James Beck, MD -
University of Colorado-Denver

Bill Beninati, MD -
Intermountain LDS Hospital

Dan Benscoter, MD -
Cincinnati Children's Hospital Medical Center

Alex Benson, MD -
University of Colorado-Denver

Anna Brady, MD -
University of Washington

John Brewington, MD -
Cincinnati Children's Hospital Medical Center

Emily Brigham, MD -
Johns Hopkins

V. Courtney Broaddus, MD –
University of California-San Francisco

Shari Brosnahan, MD -
New York University

Kristin Burkhart, MD, MSc -
Columbia University

W. Graham Carlos, MD -
Indiana University

Danny Casto, DO -
Baylor College of Medicine

Neal Chaisson, MD -
Cleveland Clinic

Lydia Chang, MD -
University of North Carolina-Chapel Hill

Shalinee Chawla, MD -
Winthrop University

Ira Cheifetz, MD -
Duke University School of Medicine

Barbara Chini, MD -
Cincinnati Children's Hospital Medical Center

Jim Chmiel, MD -
Case Western Reserve University School of Medicine

David Chu, MD -
Boston Medical Center

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University of Chicago

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Yale University

Colin Cooke, MD -
University of Michigan

Robin Cornelissen, MD -
Erasmus University

Laura Crotty-Alexander, MD -
University of California-San Diego

Talal Dahhan, MD - *Duke University*

Carolyn D'Ambrosio, MD -
Harvard-Brigham and Women's Hospital

Stephanie Davis, MD -
Riley Hospital for Children

Emily DeBoer, MD -
University of Colorado School of Medicine

Sakshi Dua, MD -
Icahn School of Medicine at Mount Sinai

Hawa Edriss, MD -
Texas Tech University

Azeem Elahi, MD -
University of Tennessee – Memphis

Mai ElMallah, MD -
University of Massachusetts

Oleg Epelbaum, MD -
Westchester Medical Center

Edward Fong, MD -
Stanford University School of Medicine

Dan Fox, MD -
University of Colorado-Denver

Antonio Gomez, MD -
University of California-San Francisco

Ryan Good, MD -
University of Colorado School of Medicine

Carrie Goodson, MD -
Johns Hopkins

William Hardie, MD -
Cincinnati Children's Hospital Medical Center

Don Hayes, MD -
Nationwide Children's Hospital

Heather Hoch, MD -
University of Colorado School of Medicine

Jordana Hoppe, MD -
University of Colorado School of Medicine

David Hsia, MD -
Harbor-UCLA Medical Center

Faculty

Tristan Huie, MD -
National Jewish Health

Jennifer Ingram, PhD -
Duke University

Shazia Jamil, MD -
University of California-San Diego

Meshell Johnson, MD -
University of California-San Francisco

Rebecca Keith, MD -
University of Colorado-Denver

Ryan Kern, MD -
Mayo Clinic

Pierre Kory, MD -
University of Wisconsin

Maryl Kreider, MD -
University of Pennsylvania

Trish Kritek, MD, EdM -
University of Washington

Abbey Lara, MD -
University of Colorado-Denver

Mani Latifi, MD -
Cleveland Clinic

May Lee, MD -
Mt. Sinai Hospital, Chicago

Joyce Lee, MD -
University of Colorado-Denver

Peter Lenz, MD -
University of Cincinnati

Barb LeVarge, MD -
Harvard University

Ni Cheng Liang, MD -
University of California-San Diego

Michael Lipnick, MD -
Sedgwick County Health Center

Deb Liptzin, MD -
*University of Colorado School
of Medicine*

Andrew Luks, MD -
University of Washington

Ken Lyn-Kew, MD -
National Jewish Health

Lorraine MacPhe, RT -
Stanford University School of Medicine

Samir Makani, MD -
University of California, San Diego

Harold Manning, MD -
Dartmouth University

Susan Mathai, MD -
University of Colorado-Denver

Jennifer McCallister, MD -
The Ohio State University

Sharon McGrath Morrow, MD -
Johns Hopkins Children's Center

Jake McSparron, MD -
Harvard University

Rishi Mehta, MD, -
Loyola University

Edward Mims, MD -
University of California-San Diego

Paul Mohabir, MD -
Stanford University

Paul Moore, MD -
Vanderbilt University School of Medicine

Marc Moss, MD -
University of Colorado-Denver

Scott Oh, DO -
University of California-Los Angeles

Peter Oishi, MD -
University of California-San Francisco

Caroline Ozment, MD -
Duke University School of Medicine

Howard Panitch, MD -
Children's Hospital of Philadelphia

Polly Parsons, MD -
University of Vermont

Amit Parulekar, MD -
Baylor College of Medicine

Alex Pistun, MD -
Rutgers University

Jen Possick, MD -
Yale School of Medicine

Deepak Pradhan, MD -
New York University

Priyanka Rajaram, MD -
Emory University

Christine Reardon, MD -
Boston University

Carleen Risaliti, MD -
The Ohio State University

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University of Washington

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*George Washington University
School of Medicine*

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State University*

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University of California-San Francisco

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University of California-Los Angeles

Pnina Weiss, MD -
Yale School of Medicine

Nick Wysham, MD -
Duke University

Houssein Youness, MD -
Oklahoma University

Randy Young, MD -
Penn State Hershey Medical Center

Eric Zee, MD -
Stanford University School of Medicine

Agenda

Adult Track

Lectures:

- Pulmonary Physiology
- Top Five ICU Emergencies
- The Chest CT: What Pulmonary Fellow Needs to Know
- Inpatient Emergencies / How to Run a Code
- Top Five Pulmonary Consults
- A Primer for the Pulmonary Clinic

Small Group Discussions

- Critical Care Hemodynamics Waveforms
- Fellow and Faculty Q&A
- How to Teach in Small Groups
- After the Meeting – Practical End of Life Care
- Keys to Success in Pulmonary and Critical Care Medicine
- PFT Interpretation

Hands on Workshops:

- Lung and Pleural Ultrasound
- Cardiac Ultrasound
- Bronchoscopy for Hotshots
- Difficult Airway Management
- Airway 101
- Bronchoscopy 101
- Mechanical Ventilation
- Pleural Procedures

Pediatric Track

Lectures:

- Pulmonary Physiology
- Pediatric Chest Imaging
- Top Five Pediatric Pulmonary Consults
- Inpatient Emergencies / How to Run a Code
- Top Five Pediatric Pulmonary Emergencies
- Heart and Lung Interactions

Small Group Discussions:

- Delivering Difficult News
- Keys to Success
- How to Teach in Small Groups
- Fellow / Junior Faculty Q&A
- CF Workshop
- Acute Versus Chronic Respiratory Failure

Hands On Workshops:

- Airway 101
- Bronchoscopy 101
- Mechanical Ventilation
- PFTs
- Line Placement
- ECMO
- NIPPV
- Airway Clearance



“I want to thank the ATS and the Resident Boot Camp faculty for investing such tremendous time and effort in making such a great course available for “brand new” fellows like myself. By participating in the Boot Camp, I now feel so much more prepared to step into the ICU, the bronchoscopy suite or pulmonary clinic as a fellow on July 1, 2016. I can’t tell you how grateful I am - thank you!”

–Wendy Ezegbunam

SUNY Health Science Center at Brooklyn



“I had completed the Resident Boot Camp and found the course fantastic for my own education to garner a basis of what the next year of my life was going to entail. The course was spot-on and the past year I have utilized each and every one of the skills obtained and/or introduced”.

–Karen Niehaus, MD
University of Cincinnati



“The greatest benefit of attending this course is the introduction to ATS and networking with other peers and colleagues. The educational content is important, and I have gained knowledge that I have incorporated into my practice. Additionally, I have benefited tremendously from teaching in the RBC by being able to network with other pediatric educators in my field and demonstrate a commitment to teaching at the international level which is rare at my stage of training.”

–Erin Powell, MD
Vanderbilt University

The 2016 RBC was supported by in-kind grants from:

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ATS Boot Camp Class of 2016!

Ramsy Abdelghani MD	Alissa Holman MD	Gbonjubola Onawunmi MBBS
Abhishek Agarwal MD	Stephanie Hsu MD	Nathan Pajor MD
Sabhyata Agrawal MD	Nikhil Jagan MBBS	Govind Pandompatam MD
Anas Ahmed MBBS	Bilal Jalil MBBS	Bhavi Patel MD
Muhammad Ali MD	Katie Jeans MD	Niral Patel MD
Anas Al-Khateeb MD	Abhash Joshi MD	Sweta Patel MD
Khaled Alshabani MD	Muqueetmohomed Kadri MD	Ricardo Perez MD
Kristen Ameel MD	William Karkowsky MD	Armeen Poor MD
Nestor Anguiano MD	Nandini Kataria MD	Danille Prime MD
Sohi Ashraf MD	James Katsis MD	Abigail Quintos MD
Hani Badi MD	Viren Kaul MD	Allison Ramsey MD
Bharat Bajantri MD	Laiqua Khalid MD	Ryan Rogers DO
Dipti Baral MBBS	Malik Khan MD	Reza Ronaghi MD
Andrew Berical MD	Shahzad Khan MS, MD	Darya Rudym MD
Roberto Bernardo MD	Vikramjit Khangoora MD	Mickey Sachdeva MD
Benjamin Bevill MD	John Kileci MD	Edmond Sarkis MD
Marvi Bikak MD	Karthik Kode MD	Abhinav Saxena MBBS
Katie Boyne MD	Peter Koon MD	Ciaran Scallan MD
Anjuli Brighton MBBChBAO	Katie Krone MD	Alyssa Sclafani MD
Christie Ann Brillante MD	Dustin Krutsinger MD	Svien Senne DO
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Monica Cardenas MD	Michael Lake MD	Ibrahim Shahoub MD
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Kevin Charles MD	Ming-Ming Lee MD	Ruth Siew MD
Michael Cruz Caliz MD	Kenneth Leung MD	Lakshmi Sivarajan MD
Dhruv Desai MD	Shu-Yi Liao MD, MPH, MSc, ScD	Michelle Genevieve Sobremonte-King MD
Alejandro Diaz Chavez MD	Cole Liberator MD	Kevin Solverson MD, MSc
Daniel Djondo MD	Matthew Light MD	Brian Stephenson DO
Stephen Doyle DO, MBA	Weerapong Lilitwat MD	Janelle Stevens DO
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Ty Elliott MD	Mengdi Lu MD	Sivaraja Subramaniam MD
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Ashraf Fawzy MD, MPH	Jansi Maganti MD	Saema Tahir MD
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Katherine Gershner DO	Katie Menson DO	Sana Vahidy MD
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Zena Ghazala MD	Kathryn Milne MD	Aashish Valvani MD
Rohit Godbole MD	Ryo Miyakawa MD	Prakruthi Voore MD
Kavitha Gopalratnam MD	Matthew Moll MD	Nikolai Wajda MD
Joseph Gordon MD	Joseph Moore MD	Avanthika Wickramaratne MD
Karan Gupta MD	Jemina Morales MD	Tiffany Ynosencio MD
Samaher Hashim MD	Ikue Nakayama MD	Yolanda Yu D.O.
Chao He MD, PhD	Saiprasad Narsingam MBBS	Sandra Zaeh MD
Kyle Henry MD	Abesh Niroula MD	Tanzira Zaman MD
Ryan Hirschfeld MD	Jennifer Obi MD	William Zhang MD
Michelle Hjelm MD	Marwan Odeesh MD	

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For more information at the ATS Resident Boot Camp, please contact Lauren Lynch, director of education programs at the ATS, llynch@thoracic.org

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