



# ATS and the Next Generation

Enhancing and building programs  
for early career professionals.

May 15-20 Orlando, FL

 **ATS** 2026



## QUICK FACTS:

- 500** Early Career Learners
- 200** Faculty Teachers
- 25%** of ATS Members = Trainees as of 2025



If you are new to the ATS, please feel free to reach out to Lauren Lynch or Liz Guzman, ATS Staff. They are happy to provide you with information about the ATS and the ECP programs, as well as put you in touch with the appropriate ATS team member.

For Information about Student Scholars, Fellows Track Symposium, New Faculty Boot Camp, and UTDS, please contact Director of Professional Development–Liz Guzman: [lguzman@thoracic.org](mailto:lguzman@thoracic.org).

For information about the Resident Boot Camp and PRDS: please contact Senior Director of Learning Programs–Lauren Lynch: [lynch@thoracic.org](mailto:lynch@thoracic.org).



To prepare the next generation of learners in pulmonary, critical care and sleep medicine, the ATS must stay abreast of the latest technologies, scientific discovery, medical information, and knowledge in the field.





## PROGRAM OUTCOMES

**99% of Participants** rated the Student Scholars' program value as excellent or good

*This session and the 2025 ATS International Conference are supported by:*

Ambu, Inc, Cadwell Laboratories, Inc, Inspire Medical Systems, Itamar, ndd Medical Technologies, ResMed, Olympus Corporation of the Americas, Teleflex, Verathon

**"The Student Scholars program helped further solidify my interest in going into pulmonary medicine for my career! ATS is the best meeting I've ever been to! The Student Scholars consistently bolsters that experience; I love meeting peers who are also passionate about the lungs."**



## BACKGROUND:

The ATS Student Scholars program allows for a select group of motivated medical, graduate, and nursing students to attend the ATS International Conference.

## OBJECTIVES:

**The Student Scholars program will**

1. Expose medical, graduate, and nursing students from the local area to the excitement of the scientific, translational, and clinical information presented at the ATS International Conference.
2. Offer compelling reasons for students to consider applying to an adult or pediatric pulmonary, critical care or sleep program.
3. Increase workforce numbers in clinical and research careers in pulmonary, critical care, and sleep medicine.

## WHAT TO EXPECT:

- Simulation Skills: Learn the fundamentals of PFT, Bronchoscopy, Intubation, and Sleep Equipment in a guided, hands-on course.
- Opportunity to present exciting research in a Three Minute Thesis (3MT®) competition cultivating students' academic, presentation and research communication skills.
- Provide students with specific, curated opportunities for exposure to the excitement of the scientific, translational, and clinical information presented at the ATS International Conference.
- Join the Patient and Family Forum, hear from the Health Advocacy team, and explore real-world cases in Bench to Bedside and Back.



**“The ATS Resident Boot Camp helped me to feel more confident about starting fellowship, provided a good framework for things I need to focus on learning and hopefully eventually mastering during my fellowship and career.”**

*This session and the 2025 ATS International Conference are supported by:*

Abbott Laboratories, Ambu, Inc, AstraZeneca, Baxter, Boehringer Ingelheim Pharmaceuticals, Inc, CBM LifeMotion, Cook Medical, LLC, EchoNous, Erbe USA, Inc, Fisher and Paykel Healthcare, FUJIFILM Healthcare Americas Corporation, FUJIFILM Sonosite, Inc, Getinge, Hamilton Medical, ICU Medical, Medtronic, Monaghan Medical Corporation, Morgan Scientific, Inc, ndd Medical Technologies, Olympus Corporation of the Americas, Spectrum Medical, Surgical Science, Teleflex, Verathon, Inc, Vitalograph

## BACKGROUND:

The ATS Resident Boot Camp program is a two-day course for internal medicine and pediatric residents (as well as chief residents and hospitalists) and is intended to prepare incoming fellows entering an adult or pediatric pulmonary or critical care fellowship. The Boot Camp was created to better equip incoming fellows with the information, skills, and confidence needed to flourish during day one of fellowship.

## WHAT TO EXPECT:

The Boot Camp includes expert-led, small breakout, and hands-on workshops.

### Adult Track

**Participation in the ATS Resident Boot Camp Adult Track will allow attendees to:**

- Acquire knowledge of basic techniques and principles of mechanical ventilation, airway management, and bronchoscopy (indications, techniques, and limitations).
- Attain skills in vascular, thoracic, and pleural ultrasound image acquisition for ultrasound-guided procedures and diagnosis (pneumothorax, thoracentesis, line placement, right ventricular dilation/dysfunction, volume status).
- Improve knowledge base in cardiopulmonary physiology.
- Develop strategies to successfully manage common clinical emergencies encountered as a fellow.

### Pediatric Track

**Participation in the ATS Resident Boot Camp Pediatric Track will allow attendees to:**

- Understand basic pulmonary physiology and pathophysiology of common pulmonary conditions.
- Gain a strong approach to managing acute and chronic conditions commonly seen in pediatric pulmonology and critical care.
- Acquire better competence in performing procedures and using respiratory equipment including mechanical ventilators, airway management and bronchoscopy.
- Understand how to use common diagnostic tools including chest imaging, and pulmonary function testing.

## Fellows Track Symposium and Fellows Active Skills Training



*This session and the 2025 ATS International Conference are supported by:*

Abbott Laboratories, Ambu, Inc, Breas Medical, Inc, Cook Medical, LLC, EchoNous, FUJIFILM Sonosite, Inc, Olympus Corporation of the Americas, ResMed, Teleflex

**"The Fellows Track Symposium provided me with an opportunity to meet with and engage with my peers in a healthy discussion on various topics that span the breadth of pulmonary, critical care, and sleep medicine. I was also able to gain clinical pearls and innovative methods to pass them along to my co-fellows and residents on my return from ATS."**

### BACKGROUND:

The ATS Fellows Track Symposium (FTS) began over 20 years ago as a grassroots program to provide fellows with a rigorous foundation that supports critical learning and self-reflective educational pathways. The FTS has grown to provide 200 pulmonary, critical care, and sleep fellows in both adult and pediatric medicine with the foundation to not only improve patient outcomes, but also to prepare them with a comprehensive introduction to the ATS International Conference. 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.

### OBJECTIVES:

**The FTS program allows fellows to:**

- Maximize their educational experience of pulmonary, critical care, and sleep at the ATS International Conference.
- 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 Program Outcomes.
- Participate in the Fellows Active Skill Training Session (FAST); two half-days of skill based training specific for fellowship.
- Pediatric fellows enjoy two sessions of skill based training specific to fellowship.



## PROGRAM OUTCOMES

**95% of Participants** rated the New Faculty Boot Camp value as excellent or good and would recommend to friends, colleagues or mentees.

*This session and the 2025 ATS International Conference are supported by:*

AstraZeneca, Savara Inc., Sanofi, Regeneron

**"It was really helpful to hear that other participants were experiencing the same growing pains as me, and to hear about/learn from each other in addition to the invited faculty speakers and facilitators!"**

## BACKGROUND:

The New Faculty Boot Camp (NFBC) is a two-day course covering specific knowledge and skills for the often-difficult transition from fellowship and post-doctoral training to unsupervised practice as clinical and/or research faculty. The New Faculty Boot Camp is intended for fellows in training, including clinical pulmonary and critical care medicine fellows as well as post-doctoral fellows who are within a year from transitioning to their terminal faculty position.

## OBJECTIVES:

**Participants will be able to:**

- Address specific topics and challenges related to the transition to independent careers as clinicians, clinician educators, physician-scientists, and basic science researchers.
- Describe strategies to address challenges and opportunities encountered in academic medical settings for early career faculty.
- Employ specific skills not necessarily taught during fellowship or postdoctoral training, but necessary for success as faculty, such as:
  - leadership and teamwork skills for attending physicians.
  - specific skills and strategies for transitioning to independent clinical practice.
  - specific skills and strategies to transitioning to independent research activities.
  - developing teaching skills as a faculty member.
  - time management skills.
  - didactic and hands-on sessions about best practices in coding and billing.
  - balancing clinical duties, organizational service, educational opportunities and research endeavors.
  - how to get involved in the ATS to support career development and professional growth.



## Pediatric Resident Development Scholarship



The Pediatric Resident Development Scholarship (PRDS) introduces pediatric residents to clinical and research advances in respiratory diseases that affect infants, children, and adolescents by providing awardees an opportunity to attend the annual ATS International Conference. It is expected that this program will encourage participating residents to apply to pediatric pulmonology and/or sleep medicine fellowships, which will ultimately increase the clinical and research workforce in these fields.

### An applicant for an ATS Pediatric Resident Development Scholarship **MUST:**

- Be a resident in a U.S. or Canadian pediatric training program, who has not been accepted into a pediatric pulmonary and/or sleep fellowship program.
- Declare an interest in pediatric pulmonary or sleep medicine.
- Attend the ATS International Conference.
- Be willing to provide career information for a minimum of five years to measure the effectiveness of the program.
- Optional: Special consideration will be given to applicants who are authors on abstracts accepted for presentation or are presenters at sessions programmed at the ATS International Conference.

### OBJECTIVES:

1. Provide financial and professional support to awardees: Each PRDS awardee will receive a travel scholarship, a certificate of achievement, complimentary conference registration, and a one-year trainee membership.
2. Expose pediatric residents to advanced clinical and research developments in respiratory diseases: The PRDS program aims to introduce pediatric residents to the latest advancements in the diagnosis and treatment of respiratory conditions affecting infants, children, and adolescents by providing them with the opportunity to attend the annual ATS International Conference.
3. Encourage career advancement in pediatric pulmonology and sleep medicine: The program is designed to motivate participating pediatric residents to pursue fellowship opportunities in pediatric pulmonology and/or sleep medicine, thereby contributing to the growth and development of the clinical and research workforce in these specialized fields.

### Help Support Pediatric Pulmonologists and Sleep Physicians

Attending the ATS International Conference is essential as we face a shortage of specialists for children with breathing and sleep disorders. The PRDS program helps pediatric residents attend, showcasing their research, clinical work, and advocacy. Your donation will fund all eligible residents and highlight the opportunities ATS provides.

**DONATE NOW:**





### Underrepresented Trainee Development Scholarship



**"This was an invaluable experience in my residency career, and one that I will always cherish. I appreciate all of the hard work that everyone put into developing this program and all that it provided for the scholars as we continue to pursue our interest within this field."**



#### BACKGROUND:

The Underrepresented Trainee Development Scholarships is designed to help increase diversity of underrepresented trainees in medicine (UTDs), to attend the ATS International Conference. UTDS awardees will receive a certificate of achievement. They will also be honored during the Diversity Forum.

#### OBJECTIVES:

1. Increase Diversity: To enhance the representation of underrepresented minority backgrounds in the field by providing financial support and incentives for their attendance at the ATS International Conference.
2. Support and Recognition: To offer UTDS awardees a comprehensive package including a travel scholarship, conference registration, a certificate of achievement, and a year of ATS membership, thereby acknowledging their contributions and facilitating their professional development.
3. Celebrate Achievement: To honor the UTDS awardees during the Diversity Forum at the ATS International Conference, highlighting their achievements and reinforcing the commitment to diversity within the field.

#### DONATE NOW:



#### Help Support Pediatric Pulmonologists and Sleep Physicians

Many of our trainees are at a critical crossroads. These awards do more than offer financial relief—they open doors to mentorship, conferences, and lasting career support.

Over half of our recipients remain in academic medicine and continue uplifting future healthcare leaders.

We need your help.

If this program has impacted you—or if you believe in its mission—please consider giving back. No amount is too small. Every contribution helps sustain this important work.



May 15-20, 2026  
Orlando, FL



Come for the  
Science.

Stay for the  
Community.

[thoracic.org](http://thoracic.org)

ORLANDO



V8-10/6/2025

**Registration for the 2026 Early  
Career Professional program  
opens Fall 2025.**

Email [fellows@thoracic.org](mailto:fellows@thoracic.org) or visit  
our website to learn more or apply.

[conference.thoracic.org/program/early-career-professionals/](http://conference.thoracic.org/program/early-career-professionals/)