

Enhancing and building programs for early career professionals continues to be an area of focus for the ATS.



ATS and the Next Generation

Registration for the 2025 Early Career Professional program opens December 2024.

Email fellows@thoracic.org or visit our web site to learn more or apply.

conference.thoracic.org/program/early-career-professionals/



Find us online:
conference.thoracic.org/program/early-career-professionals/

Questions?

Send an email to
fellows@thoracic.org

QUICK FACTS:

500 Early Career Learners

200 Faculty Teachers

20% of ATS Members = Trainees



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. The ATS continues to recruit early career attendees and teachers to attend and teach at the four flagship live courses – i.e., Student Scholars, Resident Boot Camp, Fellows Track Symposium and Fellow to Faculty Boot Camp.



PROGRAM OUTCOMES

99% of Participants rated the Student Scholar's value as excellent or good

"Meeting other medical students interested in pulmonary, critical care and sleep taught me different avenues I can take in pulmonary, critical care and sleep and helped me to network a potential growing community in pulmonary, critical care and sleep. The activities provided help me feel a part of the conference in a way that allowed me to attend other meetings outside of the student scholars program with confidence instead of retreating to my hotel."

"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

1. **Exposes** 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. **Offers** compelling reasons for students to consider applying to an adult or pediatric pulmonary, critical care or sleep program
3. **Increases** workforce numbers in clinical and research careers in pulmonary, critical care, and sleep medicine

WHAT TO EXPECT:

- Opportunity to present exciting research in a Three Minute Thesis (3MT®) competition cultivating students' academic, presentation and research communication skills
- Partnership with a mentor for the duration of the conference
- Encourages to attend key conference activities, including the ATS Public Advisory Roundtable's Experts Patient and Family Forum, the Center for Career Development, the Opening Ceremony and President's Symposium Program Outcomes
- 100% of students found the program to be "excellent or good"

This session and the 2024 ATS International Conference are supported by: Inspire Medical Systems, nnd Medical Technologies, Olympus Corporation of the Americas, ResMed



“This was an incredible experience where we had small group leaders who are the top educators in their fields. The explanations for physiology and interpretation of results as well as hands on instructions were the best I have ever been exposed to.”

“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.”

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.

OBJECTIVES:

Participation in the Boot Camp allows 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

WHAT TO EXPECT:

The Boot Camp includes expert-led, small breakout, and hands-on workshops. To facilitate near-peer taught by senior and junior faculty known to be experts in the field, paired with fellows serving as apprentice educators. The fellows led these sessions with assistance and direction provided by the faculty co-teacher.

This session and the 2024 ATS International Conference are supported by:

ABM Respiratory Care, Abbott, Ambu, Inc, AstraZeneca, Baxter, Boehringer Ingelheim Pharmaceuticals, Inc, Boston Scientific Corporation, Cook Medical, Covis Pharma, ERBE USA, Inc, EchoNous, Fisher and Paykel Healthcare, FujiFilm Healthcare Americas Corporation, FujiFilm/Sonosite Inc, GSK, Getinge, Hamilton Medical, ICU Medical, Medtronic, Monaghan Medical Corporation, Morgan Scientific, Inc, Mylan Pharmaceuticals Inc., a Viatris Company, nnd Medical Technologies, Olympus Corporation of the Americas, Teleflex, Vitalograph

ATS 2025

Fellows Track Symposium



FELLOWS WHO ATTENDED IN 2024

100% ranked the content as “excellent or good”

Attendees felt the program “met its objectives”

Representation from **180 ACGME-accredited**, U.S.-based training programs

200 Pulmonary & Critical Care Fellows

This program is supported by:

Gold level:

sonofi | **REGENERON**

AstraZeneca

Bronze level:

insmed

“One of the best courses I have taken, with time to meet other fellows and attendings for expert knowledge. Additionally, I loved that it was interactive with questions. To be able to have a class on just how we learn and how can we present this information was amazing.”

“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 adult and pediatric medicine with the foundation to improve patient outcomes and 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 and 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

This session and the 2024 ATS International Conference are supported by: Abbott, Ambu, Inc, Cook Medical, EchoNous, Getinge, Medline, Olympus Corporation of the Americas, ResMed, Teleflex

“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!”



PROGRAM OUTCOMES

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

“I really enjoyed meeting the other participants and, through discussions facilitated by the wonderful leaders, getting their perspectives on some of the topics of the course. I also really enjoyed the full group sessions and presentations. This is a difficult transition, and it is great to hear other people’s ideas and best practices for getting started.”

This program is supported by:

Gold level:

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Bronze level:

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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
 - time management skills
 - specific skills and strategies for transitioning to independent clinical practice
 - didactic and hands-on sessions about best practices in coding and billing
 - specific skills and strategies to transitioning to independent research activities
 - balancing clinical duties, organizational service, educational opportunities and research endeavors
 - developing teaching skills as a faculty member
 - how to get involved in the ATS to support career development and professional growth

ATS 2025

Pediatric Resident Development Scholarship



Top 20 submissions selected to become PRDS awardees

“Overall, the Pediatric Resident Development Scholarship provided a well-rounded experience. I particularly appreciated the transparency regarding fellow awardees, enabling early networking opportunities. The award ceremony was a highlight, offering insights into the community’s closeness and the extensive dedication of its members. The conference allowed for an in-depth exploration of various topics, often beyond the scope of our regular residency training.”

This program is supported by:

Gold level:

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AstraZeneca

Bronze level:

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BACKGROUND:

The Pediatric Resident Development Scholarship (PRDS) program was created by the American Thoracic Society (ATS) to introduce pediatric residents to exciting 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

OBJECTIVES:

1. Provide financial and professional support to awardees: Each PRDS awardee will receive a \$1000 travel scholarship, a certificate of achievement, complimentary conference registration, and a one-year trainee membership to the American Thoracic Society, supporting their professional development and engagement with the field.
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.

The Pediatric Resident Development Scholarship is supported by the American Thoracic Society

ATS 2024

Underrepresented Trainee Development Scholarship



Top submissions selected to become UTDS awardees

This program is supported by:

Gold level:
sonofi | **REGENERON**

AstraZeneca

Bronze level:

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“The Underrepresented Trainee Development Scholarship program was very well put together and provided a more streamlined conference experience for me as a resident. Not only was I able to meet many other residents with shared interest, but I was also able to connect with various Pediatric Pulmonary programs and their current fellows. 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 2024 Underrepresented Trainee Development Scholarships (UTDS) is designed to help increase diversity of underrepresented trainees in medicine as defined by the Association of American Medical Colleges (AAMC), to attend the ATS 2024 International Conference. UTDS awardees will receive a travel scholarship of \$1000, a certificate of achievement, complimentary registration to the ATS 2024 International Conference and 1 free year of ATS membership. They will also be honored during the Diversity Forum at ATS 2024.

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 2024 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 2024 International Conference, highlighting their achievements and reinforcing the commitment to diversity within the field.

The Underrepresented Trainee Development Scholarship is supported by the American Thoracic Society

Save the date

 **ATS 2025**

San Francisco

May 16-21



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conference.thoracic.org