

CALENDAR

November 6, 2024

[ATS 2025 Abstract Submission Deadline](#)

The ATS is accepting the submission of scientific abstracts and case reports on all aspects of respiratory disease, critical care, and sleep medicine.

November 12, 2024

[World Pneumonia Day](#)

World Pneumonia Day aims to help bring this health crisis to the public's attention and encourages policy makers and grassroots organizers alike to combat the disease.

November 21, 2024, 1 PM ET

PINE Webinar



[Endemic Fungal Infections](#)

Moderated by Dr. Oleg Epelbaum from New York Medical College, Dr. Ralph Sabang will present a case of difficult to diagnose endemic fungal infection in a non-endemic region. Dr. Chadi Hage from University of Pittsburgh and Dr. Andy Limper from Mayo Clinic will provide expert commentary on endemic fungal infections.

December 1, 2024

[World AIDS Day](#)

The Forum of International Respiratory Societies, of which the American Thoracic Society is a founding member, calls on governments, health advocates, and non-government organizations to strengthen their response to AIDS and TB.

December 2, 2024

PINE Webinar



[HIV](#)

December 2, 2024

[ATS Assembly Awards Nomination Deadline](#)

Nominate a colleague for one of the PI-TB Assembly Awards, such as Rising Star Award for Basic Scientific and/or Translational Research or Peer Recognition Award!

January 6, 2025

[ATS Mentoring Program Launch](#)

Connect with a junior trainee, or a senior mentor with the PITB Assembly, and form life-long friendships!

UPDATES FROM THE ASSEMBLY



Ph.D. and Basic and Translational Scientist Working Group
Amali Samarasinghe, MS, PhD

What is one thing your working group has been working on recently?

The PBTS working group has been quite active this year. We sponsored 11 conference proposal submissions, of which 4 have been programmed. I serve as the Chair of the Awards Sub-Committee for the PBTS, and I am proud to say that we submitted nominations for the Amberson Lectureship, Scientific Accomplishment, Educator, and the Jo Rae Wright Awards in September.

What is one event related to pulmonary infections or TB you are looking forward to in the next few months?

In the next several months, our group will be focusing on networking events and the ATS Roadmap focused on the PhD, Basic and Translational Researchers who attend ATS. In addition, I co-chaired an ATS sponsored workshop supported by the PI-TB last year with Dr. Charles Dela Cruz. Many PI-TB members as well as members from All and RSF participated in this workshop on animal models of pneumonia. We are preparing the manuscript now for publication in the Annals of the ATS journal and I am very excited to see that project conclude soon.



Programming Committee
Kelly Pennington, MD

What is one thing your committee has been working on recently?

We have been working on programming the scientific sessions for the upcoming conference. There is great PI-TB content programmed for this upcoming year!

What is one event related to pulmonary infections or TB you are looking forward to in the next few months?

The November PINE session on endemic mycoses! Hopefully, everyone can join!



EARLY CAREER PROFESSIONAL HIGHLIGHTS

Rishi Chanderraj, MD

He / Him
University of Michigan



Interests: I am interested in how anti-anaerobic antibiotics impact microbiome in critical illness and patient outcomes.

Pandemic Hobby:

Watching videos and listening to podcasts about physics. Highly recommend PBS Spacetime!

Zhenmei Zhang, MD

She / Her
Mayo Clinic
(X): ZhenmeiZhangMD



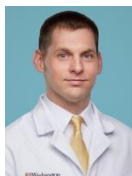
Interests: Respiratory failure and pulmonary function impairments in patients undergoing bone marrow transplant, interpretation of PFTs

Pandemic Hobby:

I adopted a cat and have since become a proud "crazy" cat lady.

Andrew Roth, MD

He / Him
Washington University
School of Medicine



Interests: Immune control of Mycobacterium tuberculosis, role of oxysterols and cholesterol metabolism in controlling Mtb

Pandemic Hobby:

I learned how to make many of the classic Italian pasta sauces with a little help from YouTube and a lot of trial and error.

Jennifer Pollock, PhD Researcher

She / Her
University of Dundee, Scotland, UK
(X): @_JenPollock



Interests: Bronchiectasis, eosinophilic endotype of bronchiectasis, T2-modulating therapies

Pandemic Hobby:

I learned to knit, and I donated my large collection of knitted baby hats, mittens and booties to a local hospital!

PI-TB JOURNAL CLUB

Molecular Mechanisms of Lung Infection

[IL-10 Counteracts IFN- \$\gamma\$ to Alleviate Acute Lung Injury in a Viral-Bacterial Superinfection Model](#)

Michael McKelvey et al.

[Pseudomonas aeruginosa Lipid A Structural Variants Induce Altered Immune Responses](#)

Casey E. Hofstaedter et al.

Pneumonia

[Postinfectious Pulmonary Complications: Establishing Research Priorities to Advance the Field: An Official American Thoracic Society Workshop Report](#)

Sara C. Auld et al.

[Long-Term Exposure to Air Pollution and Risk of Acute Lower Respiratory Infections in the Danish Nurse Cohort](#)

Jiawei Zhang et al.

Viral infections

[Respiratory Syncytial Virus-related Community Chronic Obstructive Pulmonary Disease Exacerbations and Novel Diagnostics: A Binational Prospective Cohort Study](#)

Dexter J. Wiseman et al.

[Mapping Lung Hematopoietic Progenitors: Developmental Kinetics and Response to Influenza A Infection](#)

Kyle T. Mincham et al.

[Monocyte Production of C1q Potentiates CD8⁺ T-Cell Function Following Respiratory Viral Infection](#)

Taylor Eddens et al.

Tuberculosis and Non-Tuberculous Mycobacteria

[High-Dose Isoniazid Lacks EARLY Bactericidal Activity against Isoniazid-resistant Tuberculosis Mediated by katG Mutations: A Randomized Phase II Clinical Trial](#)

Kamunhwala Gausi et al.

[The Hidden Epidemic of Isoniazid-Resistant Tuberculosis in South Africa](#)

Marisa Klopper et al.

[Tuberculosis Is Associated with Chronic Hypoxemia among Kenyan Adults \(CHAKA\): A Case-Control Study](#)

Neelima Navuluri et al.

[Pathogenesis of Post-Tuberculosis Lung Disease: Defining Knowledge Gaps and Research Priorities at the Second International Post-Tuberculosis Symposium](#)

Sara C. Auld et al.

