

A photograph of the Golden Gate Bridge in San Francisco, California, taken at dusk. The bridge's towers and suspension cables are illuminated with warm orange lights, contrasting with the cool blue and purple tones of the twilight sky. The city lights of San Francisco are visible in the distance across the water. The bridge spans across the water, leading towards the city.

2022 Road Map for Early Career Professionals

Your personalized ATS 2022 journey starts here!

Welcome

 **ATS 2022** May 13-18

conference.thoracic.org

**Attention
Fellows and Early
Career Faculty!**

18TH ANNUAL

RESPIRATORY DISEASE Young Investigators' Forum

Developing the next generation of **physician-scientists**: a research mentorship and career advancement opportunity for pulmonary and allergy fellows and early career faculty.

OCTOBER 6-9, 2022

HOTEL CLIO | DENVER, CO



WHY APPLY TO ATTEND?

- Opportunity to present and refine your research
- Receive mentoring to effectively enhance research presentations
- Explore strategies for career development and advancement
- Network with peers and renowned expert faculty
- Learn about new and emerging research in respiratory medicine
- Focused program for those interested in becoming physician-scientists
- Monetary awards for top 3 presenters in each category

HOW IT WORKS:

Submit an abstract on your research (clinical or basic science), abstracts are blinded and scored by expert faculty. The top 30 abstracts are accepted and invited to attend the Forum as faculty to present their research in full. Based on scores of the expert faculty, the top 3 presenters in each category will receive a monetary award to be used for their research at their institution.



CALL FOR RESEARCH ABSTRACTS

DEADLINE: JUNE 17, 2022

Two Categories:

- ▶ Basic Science Research
- ▶ Clinical Research

“

The forum helped me to step back and take a broader look at my career trajectory, and to reflect deeply on how my scientific pursuits could impact the lives of patients.

”

2021 AWARD WINNER

MORE INFO

This educational activity is sponsored and certified for CME credit by National Jewish Health. This activity is supported by an educational grant from AstraZeneca Pharmaceuticals LP.

FOR MORE INFORMATION: NJHealth.org/YIF2022 | ProEd@njhealth.org

Table of Contents

First time at ATS?
Check out our welcome letter
and tips on pages 4 and 5



Welcome Letter	4
Making the Most of ATS 2022.....	5
Frequently Asked Questions	
About the Conference.....	6
About the ATS.....	7
Networking Exchange (Meet other early career members!)	8
Road Map Schedules for Every Track.....	9
Awards of Interest	10
Special Networking Center Events.....	11
ATS Assembly Membership Meetings.....	12
Events at ATS Resource Centers	
Center for Career Development	13
International Participants Center	14
Science and Innovation Center	15
ATS Faculty Development Series	16
Diversity Forum	17
Women’s Forum.....	18
Get Social	19
Early Career Opportunities with ATS Journals.....	20

Welcome Letter



Welcome from the
MITT Committee, friends and family

Welcome to ATS 2022!

With more than 14,000 attendees from more than 100 countries, those of us in the Members In Transition and Training (MITT) Committee understand that it can be difficult to figure out how to navigate this expansive conference. So, to help you as an ATS member who is in-training or early in your career, we have created the Road Map for Early Career Professionals!

The Road Map for Early Career Professionals highlights all the major events, programs, activities, and resources that we believe are of interest to ATS members in-training (students, residents, fellows) and early career professionals at ATS 2022! Specifically, check out our [Making the Most out of ATS 2022](#) infographic that provides some helpful hints on what to do before, during, and after the ATS conference (see page 5). In addition, the following events and opportunities are definitely worth checking out:

- **Diversity Forum** (Sunday, May 15th, 11:45 a.m. -1:15 p.m. PT): Focused on addressing key issues regarding diversity, equity, and inclusion in Pulmonary, Critical Care, and Sleep Medicine, the Diversity Forum is an important and valuable event at ATS 2022 for trainees and early career professionals.
- **Women's Forum** (Monday, May 16th, 11:45 a.m.- 1:15 p.m. PT): The Women's forum supports the advancement of women in Pulmonary, Critical Care, and Sleep Medicine and recognizes their outstanding contributions to our field. Trainees and early career faculty are encouraged to attend, participate, and network at this event.
- **ATS Assembly Mentoring Programs:** Please go to www.thoracic.org/go/mentoring-program to learn more about this valuable component of the ATS 2022 International Conference.
- **Assembly Business Meetings:** The Assembly meeting can be a little overwhelming when you don't know anyone. However, the Assembly business meeting is a great way to meet people interested in similar topics and to get involved in the ATS. Many Assemblies have early career networking events prior to the meeting which are coordinated by the Early Career Working Group for that Assembly. More information about the [ATS Assemblies can be found on page 11](#).

In addition to this Roadmap, the full ATS conference program is definitely worth checking out to find symposia and poster sessions related to other specific interests you may have.

Get Involved! There are many ways to get involved within the ATS outside of the International Conference. If you would like to get involved with ATS activities after the conference is over, please contact ATS staff member Liz Guzman, who works closely with the MITT Committee at fellows@thoracic.org and please sign up to get involved at <https://www.thoracic.org/members/assemblies/get-involved-with-ats.php>

Again, on behalf of the entire MITT Committee, welcome to ATS 2022! We hope you have an exciting, informative, and valuable experience!

Sincerely,

Sushma K. Cribbs, MD, MSc, ATSF
Chair, MITT Committee
skomaku@emory.edu

MITT Committee 2022

Making the Most of ATS 2022

Before ATS:

- Review the Early Career Roadmap
- Plan sessions on your calendar
- Sign up for Assembly Mentorship Programs
- Plan meetings with mentors & friends
- Prepare talks & posters
- Pack for success & comfort (e.g., comfy shoes, layers, etc.)

Produced by:
ATS Members In Transition and Training Committee

During ATS:

[Networking Exchange](#)

Opening Ceremony

[Center for Career Development sessions](#)

[Diversity Forum](#)

[Women's Forum](#)

[Assembly meetings](#)

Introduce yourself to faculty and peers before and after sessions

Remember to get contact information and set a plan to reach out

After ATS

Follow-up with people indicating interests & specific asks (e.g., a call, project feedback, etc.)

Submit session proposals for ATS 2023 (due in June)

Visit ATS website for additional resources

[Reach out to Assembly and Committee leadership to get involved!](#)



Related Events:

[Networking Exchange](#)

[Assembly Meetings](#)

[Center for Career Development](#)

[Networking Schedule](#)

1. There are so many sessions, where do I begin?

The Early Career Road Map is a great place to start! It highlights sessions likely to be of interest to early career members in adult and pediatric pulmonary, critical care and sleep medicine or science. Also, check out the ATS App and filter sessions by your disease areas of interest or based on your career path (eg clinician, physician scientist or medical education). The Clinical Year in Review is a great resource for trainees—be sure to grab a review booklet when you attend!

2. There are so many people! How do I meet potential mentors, friends, and colleagues?

Networking is such a key opportunity at the ATS conference! Don't limit yourself to people you know, and aim to network in both one on one and group settings. For 1:1 meetings, be sure to reach out via email beforehand to schedule. Many ATS members set aside time during the conference to meet with early career professionals! There are several opportunities to meet peers at all stages of their career, including the Networking Exchange, Assembly Networking events, Center for Career Development, Diversity Forum, and the Women's Forum. Be sure to also check out the Assemblies of interest for networking events.

3. How can I get involved in the International Conference?

For Conference programming, each Assembly is allotted a specific number of slots for each type of session and its Program Committee ranks various submissions. Have an idea for a session for next year's conference? Networking events and assembly meetings are great places to begin conversations. You can then submit your suggestions to the appropriate

assembly during the "Call for Input" period, which takes place immediately after the conference.

4. How can I prioritize wellness during the conference?

Since the conference spans a fair amount of physical distance and time, make sure to prioritize your comfort. Wear walkable shoes and comfortable clothing with layers (the convention centers can often be cool despite how warm it is outside!) Carry a small refillable bottle of water and use water stations throughout the conference area. Lactation rooms, mobility assistance, and accessibility-related features are available—reach out to an ATS staff member (cmcgrath@thoracic.org) or ask at the registration desk for more information. Make plans to meet up with old and new friends! Check out the city and the local food scene!

5. How can I access CME?

The ATS is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The designation of AMA PRA Category 1 Credits™ per session will be available in May on the conference website. Physicians should only claim the credit commensurate with the extent of their participation in the activity. This blend of live internet activity and internet enduring material has been planned and implemented in accordance with the accreditation requirements and policies of the ACCME and are free from the control of commercial interests. The ATS is unable to offer AMA PRA Category 1 Credits™ for sessions that include presentations made by industry-employed speakers if the topic of their presentation relates to a product or business line of their employer. Most of the major symposia, postgraduate courses, core curriculum, meet the expert and keynote series are eligible for AMA PRA Category 1 Credits™.



Related Events:

[Assembly Membership Meetings](#)

1. How does the ATS work?

The day-to-day functions of the ATS relies on a dedicated staff of more than 90 employees, who work in offices in New York and Washington, D.C. The Society's leadership is represented by an Executive Committee comprised of the executive director and five elected officers that rotate. For more info: <https://www.thoracic.org/about/governance/leadership.php>

2. Why should I get involved in the ATS?

As an ATS member, you can have a direct impact on pulmonary, critical care, and sleep medicine both nationally and internationally. Active members help the Society to develop statements and guidelines, create new educational programs, prioritize content for existing activities and guide the political voice of the ATS.

ATS leaders are actively soliciting the voice of early career members, so the best time to get involved is NOW! [Click here or visit: https://www.thoracic.org/members/assemblies/get-involved-with-ats.php](https://www.thoracic.org/members/assemblies/get-involved-with-ats.php)

3. What are Assemblies, Sections and Committees?

The ATS is organized into 14 Assemblies and 3 Sections. Through these, ATS members review, analyze and disseminate science, organize advocacy efforts, promote networking, and plan conference and non-conference programming. To learn more about Assemblies and Sections please go to <http://www.thoracic.org/members/assemblies/>.

Committees are appointed groups of professionals with shared interests that shape and carry out the ATS's many activities. Committee members are selected annually via a nomination process in the months preceding each International Conference. To learn more about committees and how to get involved please go to <http://www.thoracic.org/members/committees/index.php>.

4. How can I be involved in the ATS, even after the Conference?

Reach out to committee chairs and fill out the "Get Involved!" form, nominate yourself (or a colleague) for committees, submit programming ideas during the Call for Input, sign up for the Assembly specific mentoring programs that are offered annually, follow [@atscommunity](#), [@atsearlycareer](#) and the other ATS social media accounts to keep up with Twitter chats, webinars and other opportunities that may be of interest.

5. What is the Public Advisory Roundtable (PAR) ?

In February 2001, former ATS president William J. Martin, II, MD, founded ATS PAR, the arm of the ATS that incorporates patient and family perspectives into the Society's activities. Today, ATS PAR comprises 15 member organizations that represent patients affected by respiratory diseases, critical illnesses, and sleep-related conditions. The group collaborates with the ATS to advance their shared educational, research, patient care and advocacy missions. To learn more please go to <http://www.thoracic.org/patients/par/index.php>.



Come mingle with colleagues, mentors and peers

Complimentary refreshments!

Networking Exchange for Early Career Professionals

- + Become an ATS in-training member for FREE!
- + Connect with Peers!
- + Get involved!
- + Learn more about the ATS conference!

Saturday, May 14, 2022 Time: 5:30 - 6:30 p.m.

Location: Moscone Convention Center

Outdoor Terrace (South, Level 3)

The event is FREE to paid conference registrant.

Sponsored by Members in Transition and Training Committee (MITT)
Questions? Contact Liz Guzman (lguzman@thoracic.org)

Join the conversation: Use [#ATSEarlyCareer](https://twitter.com/ATSEarlyCareer)

A Road Map Schedule for Every Track



There are so many sessions to choose from! Where to begin?

The MITT Committee has reviewed the schedule and highlighted sessions for each track:

[Pulmonary](#)

[Critical Care](#)

[Sleep](#)

[Pediatrics](#)

[Medical Education](#)

[Basic and Translational Science](#)

Awards of Interest



Jo Rae Wright Award for Outstanding Science

The Joe Rae Wright Award recognizes demonstrated potential for significant achievement and contributions. This award is aimed at the rising generation of individuals who will be tomorrow's leaders in science. An awardee should be at a career stage, which is at, or beyond postdoctoral fellowship but NOT above the rank of Assistant Professor (or equivalent). Most nominees will still be in a mentored stage of career development. In addition, nominees who have obtained independent (non-mentored) research funding (Federal or equivalent) should not be more than two years into their first award the time of the nomination.

Awardee: Lucas Donovan, MD, MS
University of Washington
Seattle, WA

Amberson Lecture

The Amberson Lecture recognizes major international lifetime contributions to clinical or basic research that have advanced our fundamental understanding of the basic, translational, or clinical approaches to respiratory disease, critical illness, or sleep disorders. This award also recognizes exemplary professionalism, collegiality and citizenship through mentorship and leadership in the ATS community. The Lecture is given in honor of James Burns Amberson, an international authority on chest disease and tuberculosis.

Awardee: Naftali Kaminski, MD, ATSF
Yale University School of Medicine
New Haven, CT

Recognition Award for Scientific Accomplishments

The Recognition Award for Scientific Accomplishments recognizes outstanding scientific contributions in basic or clinical research to enhance the understanding, prevention and treatment of respiratory disease or critical illness, and recognizes exemplary professionalism, collegiality and citizenship through mentorship and leadership in the ATS community. Awardees are selected based on contributions made throughout their careers or for major contributions made at a particular point in their careers.

Awardee: Carolyn S. Calfee, MD, MSCR
University of California, San Francisco
San Francisco, CA

Erica L. Herzog, MD, PhD
Yale University School of Medicine
New Haven, CT

Melanie Koenigshoff, MD, PhD, ATSF
University of Pittsburgh Medical Center
Pittsburgh, PA

Irfan Rahman, PhD, ATSF
University of Rochester
Rochester, NY

Trudeau Medal

The Trudeau Medalist is an individual with lifelong major contributions to the prevention, diagnosis and treatment of lung disease, critical illness, or sleep disorders through leadership in research, education or clinical care. This award acknowledges exemplary professionalism, collegiality and citizenship in the ATS community. The Trudeau Medal is the highest honor bestowed by the ATS and is given in honor of Edward Livingston Trudeau, a founder and the first president of the American Lung Association.

Awardee: Courtney Broaddus, MD
University of California, San Francisco
San Francisco, CA

Distinguished Achievement Award

The Distinguished Achievement Award recognizes outstanding major contribution(s) that advance the missions of the American Thoracic Society. Awardees have made substantial contributions to prevention, diagnosis and treatment of lung disease, critical illness, or sleep disorders through leadership in research, education, or clinical care. The scope of accomplishments may also include advocacy, training, and mentorship. This award may recognize one major accomplishment or cumulative impact on the field.

Awardee: Francine Comi
American Thoracic Society
New York, NY

Special Networking Center Events



Pediatric Resident Development Scholarship Award

Date: Sunday, 15, 2022
Time: 9 a.m. – 10 a.m. PT
Where: Science and Innovations Center,
Moscone Convention Center,
Room 155 (South, Upper Mezzanine)

PRDS awardees will be presented at this ceremony. PRDS recipients are selected for the quality of the science in their submitted abstract, among other criteria.

Rising Star and SIC Abstract Awards

Date: Sunday, 15, 2022
Time: 12 p.m. – 3 p.m. PT
Where: Science and Innovations Center,
Moscone Convention Center,
Room 155 (South, Upper Mezzanine)

Awardees from the following four assemblies, All, PI-TB, RCMB, RSF, will present their research during this award session.

PhD and Basic Science Reception

Date: Sunday, 15, 2022
Time: 3 p.m. – 5 p.m. PT
Where: Science and Innovations Center,
Moscone Convention Center,
Room 155 (South, Upper Mezzanine)

If you are PhD, basic scientist, post-doc, or early career professional, come on down to the Science and Innovations Center for this networking hour! There will be lots of opportunities to meet new people, make new connections, establish new collaborations, and share career development experiences and advice. There will be free appetizers and drinks, so that's a bonus!

All times listed are Pacific Time.

AJRCCM, AJRCMB, AnnalsATS, ATS Scholar Combined Journal Session

Date: Monday, May 16, 2022
Time: 11 a.m. - 12:50 p.m. PT
Where: Center for Career Development,
Moscone Convention Center,
Room 153 (South, Upper Mezzanine)

AJRCCM, AJRCMB, AnnalsATS, and ATS Scholar will have a combined session on Monday, May 16, 2022. These workshops provide attendees the opportunity to receive firsthand advice from our editors on how to be a successful peer reviewer as well as how to get involved with the ATS Journals family.

Bear Cage

Date: Monday, 16, 2022
Time: 12 p.m. – 2 p.m. PT
Where: Science and Innovations Center,
Moscone Convention Center,
Room 155 (South, Upper Mezzanine)

The top three Bear Cage applicants will pitch their highly innovative science to a panel of translational science experts representing academia, industry, and governmental sectors in front of a live audience during the ATS 2022 International Conference.

2022 International Scholars Poster Colloquium

Date: Saturday, May 14, 2022
Time: 8:00 a.m. - 12:00 p.m. PT
Where: International Participants Center,
Moscone Convention Center,
Room 154 (South, Upper Mezzanine)

The International Health Committee invites you to join us on Saturday, May 14 for the 2022 International Scholars Poster Colloquium. The Colloquium will feature the work of the International Trainee Scholarship recipients, a prestigious award given to the best and most deserving abstracts submitted by trainees from around the globe.

ATS Assembly Membership Meetings



Assemblies are the heart of the ATS and provide a great entry point to the organization for trainees, junior faculty, and new ATS members. Among other activities,

the Society's 14 assemblies are responsible for contributing to the programming and content of the International Conference.

One of the easiest ways to get involved is to attend one or more of the annual Assembly Membership Meetings that you feel best fits your clinical and research interests. Held during the International Conference, these meetings give you the chance to meet the Assembly's leaders in person. If you are interested in becoming involved but find you cannot attend a meeting, you can also contact Assembly leaders by email after the conference.

Get Involved in ATS Assemblies

Do you often wonder how the ATS and its Assemblies work? Would you like to get more involved? This is your chance! You can now register here to become more involved in the ATS and its Assemblies. There are many ways to grow within ATS and the Assemblies are a great starting point. Complete the form to get started at:

<https://www.thoracic.org/members/assemblies/get-involved-with-ats.php>

Assembly Meeting Schedule

All meetings located in Moscone Center, West Building, 3rd Floor

Assembly on:	Assembly Chair:	Date/Time (PT):	Room Number
Allergy, Immunology and Inflammation Membership Meeting (All) ↗	Anne Sperling, PhD	Monday, May 16, 5-7 p.m.	3001/3003
Behavioral Science and Health Services Research Membership Meeting (BSHSR) ↗	Susan Bartlett, PhD Incoming Chair: Renda S. Wiener, MD, MPH	Sunday, May 15, 5-7 p.m.	3010/3012
Clinical Problems Membership Meeting (CP) ↗	Sonye K. Danoff, MD, PhD Incoming Chair: M. Bradley Drummond, MD, MHS, ATSF	Monday, May 16, 5-7 p.m.	3005/3007
Critical Care Membership Meeting (CC) ↗	Michelle N.G. Gong, MS, MD	Monday, May 16, 5-7 p.m.	3020/3022/3024
Environmental, Occupational and Population Health Membership Meeting (EOPH) ↗	Ilona Jaspers, PhD	Sunday, May 15, 5-7 p.m.	3006/3008
Nursing Membership Meeting (NUR) ↗	Wanda Gibson-Scipio, PhD, FNP-BC Incoming Chair: Jill L. Guttormson, MS, PhD, RN	Monday, May 16, 5-7 p.m.	3014
Pediatrics Membership Meeting (PEDS) ↗	Sharon D.M. Dell, MD, ATSF	Monday, May 16, 5-7 p.m.	3000/3002/3004
Pulmonary Circulation Membership Meeting (PC) ↗	Tim Lahm, MD, ATSF	Monday, May 16, 5-7 p.m.	3006/3008
Pulmonary Infections and Tuberculosis Membership Meeting (PI-TB) ↗	Rachel Thomson, MBBS, PhD Incoming Chair: Charles S. Dela Cruz, MD, PhD, ATSF	Sunday, May 15, 5-7 p.m.	3000/3002/3004
Pulmonary Rehabilitation Membership Meeting (PR) ↗	Sally Singh, PhD	Sunday, May 15, 5-7 p.m.	3014
Respiratory Cell and Molecular Biology Membership Meeting (RCMB) ↗	Patricia Sime, MD Incoming Assembly Chair: Enid Neptune, MD	Sunday, May 15, 5-7 p.m.	3001/3003
Respiratory Structure and Function Membership Meeting (RSF) ↗	Connie Hsia, PhD Incoming Assembly chair: Janette K. Burgess, PhD	Sunday, May 15, 5-7 p.m.	3020/3022/3024
Sleep and Respiratory Neurobiology Membership Meeting (SRN) ↗	Reena Mehra, MD	Monday, May 16, 5-7 p.m.	3010/3012
Thoracic Oncology Membership Meeting (TO) ↗	Patrick Nana-Sinkam, MD	Sunday, May 15, 5-7 p.m.	3005/3007

All times listed are Pacific Time.

Center for Career Development

Sunday, May 15 –Tuesday, May 17
7 a.m. – 5 p.m. PT
Moscone Convention Center
Room 153
(South, Upper Mezzanine)

The Center for Career Development is a professional networking and career development forum for early career professionals (medical students, residents, fellows, post docs, other allied healthcare and research professionals) in training or transitioning from training in Pulmonary, Critical Care or Sleep Medicine. Each day, the CCD features informal workshops aimed at enhancing the professional development for all health care professionals. The sessions in the CCD are a unique and valuable opportunity for YOU to interact with experts in PCCM and have your questions answered about career development topics that are important to you!

All times listed are Pacific Time.

Sunday, May 15	Monday, May 16	Tuesday, May 17
<p>11 a.m. - 12p.m. Thriving, not just Surviving: Maintaining Joy</p> <p>Organizer: Rosemary Adamson, MBBS, ATSF Panelists: Dustin Krusting, MD, MSCE; Emily Olson, MD; David Chu, MD</p>	<p>11 a.m. - 1 p.m. AJRCCM, AJRCMB, AnnalsATS, ATS Scholar Combined Journal Session</p> <p>Panelists: James Allinson, MD; Paul Schumacker, PhD; Colin Cooke, MD; Nitin Seam, MD</p> 	<p>11 a.m. - 12 p.m. Managing Misinformation In Medicine</p> <p>Panelists: Leticia Kawano-Dourado, MD; E. Wesley Ely, MD, MPH; Lekshmi Santhosh, MD, MEd</p>
<p>12 - 1 p.m. Lunch Break</p>		<p>12 - 1 p.m. Harold Amos Award</p> <p>Panelists: Enid Neptune, MD, ATSF; Nina Ardery; Mario Castro, MD, MPH; David Wilkes, MD</p>
<p>1 - 2 p.m. FDS: Mid Career: You Have Your R, Now What?</p> <p>Panelists: Indu Ayappa, PhD; Robert Tighe, MD, ATSF; Bethany Moore, PhD, ATSF</p>	<p>1 - 2 p.m. FDS: Navigating Changes in Mid-Career: Pivots And Promotions</p> <p>Panelists: Sushma K. Cribbs, MD, MSCR, ATSF; Jeff Horowitz, MD, ATSF; Marcella Ruddy, MD</p>	<p>1 - 2 p.m. FDS: Mid-Career: How to Get Promoted as a Clinician-Educator</p> <p>Panelists: Namita Sood, MD; Doreen Addrizzo Harris, MD Patricia A. Kritek, MD, EdM</p>
<p>2 - 3 p.m. Training Pathways in Sleep Medicine</p> <p>Panelists: Neomi A. Shah, MD, MPH, MSci; Megan Acho, MD, MS Ilene Rosen, MD, MSCE</p>	<p>2 - 3 p.m. Career in Transition: Academia to Industry</p> <p>Organizer: Jason Paul Kirkness, PhD, ATSF</p> <p>Panelists: Tim Watkins, MD; Nina Patel, MD; Benjamin Ortiz, MD.</p>	<p>2 - 3 p.m. Developing and Managing Collaborations</p> <p>Panelists: Kusum Sara Mathews, MD, MPH, MSCR; Brian E. Cade, PhD</p>
<p>3 - 4 p.m. Pediatric Pulmonology- How to Successfully Transition From Fellow to Faculty</p> <p>Panelists: Debra Boyer, MD; Chris Oermann, MD; Paul Moore, MD; Stephanie Davis, MD; Caroline Okorie, MD</p>	<p>3 - 4 p.m. BRIDGES: Bringing Together Researchers Investigating (Health) Disparities for Guidance, Enrichment and Support</p> <p>Organizer: Michelle Sharp, MD, MHS Panelists: Sande Okelo, MD, PhD; Nadia Hansel, MD, MPH; Patricia Rivera, MD, ATSF</p>	<p>3 - 4 p.m. Academic Career as an International Medical Graduate (IMG)</p> <p>Organizers: Viren Kaul, MD; Sakshi Dua, ATSF, MBBS; Nandita R. Nadig, MD, MSci, ATSF</p>
<p>4 - 5 p.m. Mental Health in Early Career</p> <p>Panelists: Michelle Sharp, MD, ATSF; Corrine Kliment, MD, PhD; Rosemary Adamson, MBBS, ATSF</p>	<p>4 - 5 p.m. How to Engage All Learners in a Hybrid Teaching Environment</p> <p>Panelists: Başak Çoruh, MD, ATSF; Jeremy B. Richards, MD, MA, ATSF, FACP; Sheetal Gandotra, MD</p>	<p>4 - 5 p.m. Parenting in Medicine and Science</p> <p>Panelists: Megan Ballinger, PhD, ATSF; Elizabeth Redente, PhD; Maor Sauler, MD</p>

International Participants Center

Sunday, May 15 –Tuesday, May 17 7:00 a.m.- 5:00 p.m.
 Moscone Convention Center Room 154
 (South, Upper Mezzanine)

All times listed are Pacific Time.

Saturday May 14	<p>8:00 a.m. to 12:30 p.m. International Scholars Poster Colloquium</p> <p>The ATS International Scholars Poster Colloquium features the work of those selected for an International Trainee Scholarship. This prestigious award is given to the best and most deserving abstracts submitted by trainees from around the globe. The 2022 Colloquium brings together early-career researchers from 15 countries and 12 assemblies for an interactive session with the world's most promising investigators in respiratory health.</p>	<p>Time: 12:30 p.m. to 4:30 p.m. Buenos Días ATS</p> <p>This session is organized in partnership with the Asociación Latinoamericana de Tórax (ALAT) and Sociedad Española de Neumología y Cirugía Torácica (SEPAR) to highlight the best abstracts received in Spanish.</p>
Sunday May 15	<p>11:15 a.m. What is the best way to measure personal exposures in air pollution studies?</p> <p>Epidemiological studies aimed at examining the health effects of particulate air pollution typically measure area concentrations or personal exposures to particulate matter. However, not all particles that are inhaled deposit in the lungs. Furthermore, personal exposure concentrations may not correlate with health effects if the risk is associated only with particles depositing in a certain area of the lungs. Estimates of the regional deposited doses in the lung may therefore provide a more biologically-relevant measure of air pollution to associate with health outcomes when compared to personal exposure concentrations. In this session, we will provide ATS members an introduction to in silico and in vitro methods for lung deposited dose estimation, examples of practical applications, and discussion of future research directions.</p> <p>Session Chairs: • Laura Nicolaou • William Checkley • Kalpana Balakrishnan</p> <p>Speakers: • Kalpana Balakrishnan • Laura Nicolaou • Kirsten Koehler • William Checkley</p>	<p>1:00 p.m. Peer Society Publication Highlights</p> <p>Join ATS Global Health friends and colleagues from around the globe for a review of the most impactful and exciting publications from their respective regions in the last year. This session will highlight the best published work from researchers in Africa, Asia, Europe, and Latin America, and will be an excellent opportunity to reconnect with international collaborators and build new relationships.</p> <p>Session Chair(s): • Enrico Lombardi</p> <p>Speakers: • Mark Cohen • Obianuju Ozoh • Sathoshi Konno</p>
Monday May 16	<p>11:15 a.m. Setbacks and Silver Linings: COVID-19 impact on TB</p> <p>COVID-19 has had a significant impact on tuberculosis prevention, diagnosis, and care. WHO estimates that progress has been set back 10-12 years. However, new collaborations, strategies, and technologies developed during the COVID-19 pandemic have the potential to get TB elimination back on a faster track. This session will first present negative impacts of COVID-19 on tuberculosis prevention, diagnosis, and care both from a global and domestic perspective. The second set of speakers will focus on the potential of new TB vaccines and care management strategies for TB.</p> <p>Session Chair: Sundari Mase</p> <p>Speakers: • David Lewinsohn • Lisa Chen</p>	<p>1:00 p.m. MECOR Program – Program Overview and How to Get Involved</p> <p>The ATS Methods in Epidemiologic, Clinical, and Operations Research (MECOR) program is a research capacity-building program that has trained clinician scientists in low- and middle-income countries for over 25 years. The aim of the program is to mentor and support early-career researchers to develop locally relevant research questions and support them through to publication of their work. This session will provide an overview of the program's progress to date, as well as how to get involved – either as a student or faculty member.</p> <p>Session Chair: Shannon Carson</p> <p>Speakers: Shannon Carson</p>
Tuesday May 17	<p>11:15 a.m. Grant Writing and Publishing at ATS</p> <p>Research funding and publications are critical elements of an academic career, particularly for early-career investigators. With an emphasis on early-career, international members, this session will provide an introduction/review of grant writing and manuscript preparation. Featuring speakers from ATS Journals and the International Grants Working Group, attendees will learn what should be included in a grant and a paper, and what would a reviewer be looking for in a good grant and publishable paper.</p> <p>Session Chair: Richard van Zyl-Smit</p> <p>Speakers: • Juliana Ferreira • Nitin Seam • John Balmes • Richard van Zyl-Smit</p>	<p>1:00 p.m. The Growing Burden of Non-Communicable Lung Disease in Low- and Middle-Income Countries</p> <p>Historically, tuberculosis and acute respiratory infections have been the focus of attention to lung disease in low- and middle-income countries. However, there is a growing appreciation of the burden of chronic lung diseases of all kinds. This session will review the burden of childhood asthma, the emerging problem of lung cancer, and the environmental exposures that drive many of these illnesses in LMICs.</p> <p>Session Chairs: Neil Schluger • Amsalu Binegdie</p> <p>Speakers: • Tewodros Haile Gebremariam • Refiloe Masekela • Alison Lee</p>

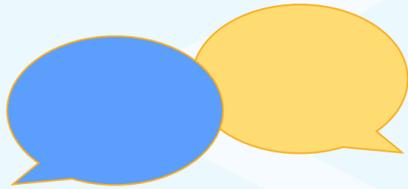
Science and Innovation Center

Sunday, May 15 – Tuesday, May 17
 7 a.m. – 5 p.m. PT
 Moscone Convention Center
 Room 155 (South, Upper Mezzanine)



The Science & Innovation Center is organized by representatives of Assemblies on: Allergy, Immunology and Inflammation (All), Pulmonary Infections and Tuberculosis, (PI-TB), Respiratory Cell and Molecular Biology (RCMB), and Respiratory Structure and Function (RSF).

All times listed are Pacific Time.

Sunday, May 15	Monday, May 16	Tuesday, May 17
<p>8 - 10:30 a.m.</p> <p>PRDS Ceremony</p> 	<p>8 - 9 a.m.</p> <p>Leveraging LungMAP as a Resource for Biological Discovery</p> <p>Speakers: Chris Anderson, PhD; Gloria Pryhuber, MD</p>	<p>8 - 9:30 a.m.</p> <p>Repair and Regeneration of the Lung: Targeting Stem Cells in CF</p> <p>Speakers: Don Hayes, MD; Brigitte Gomperts, MD</p>
<p>10:30 a.m. - 12 p.m.</p> <p>Measures of Acute Lung Injury in Animal Models</p> <p>Speakers: Hrishikesh S Kulkarni, MD, MSc, ATSF; Robert Dickson, MD; Janet Lee, MD, ATSF; and Thomas Martin, MD</p>	<p>9 - 10:30 a.m.</p> <p>Building Your Network: Cultivating Mentorship/ Sponsorship, Increasing ATS Involvement, and Leveraging Your Network for Career Advancement</p> <p>Panelists: Anne Sperling, PhD, ATSF; Jeffrey L. Curtis, MD, ATSF; Michael Matthey, MD</p>	<p>10 - 11 a.m.</p> <p>So you want to write a T32?</p> <p>Speakers: Larissa A. Shimoda, PhD; Sonia Castro Flores, PhD; Y. S. Prakash, MD, PhD; Roya Kalantari, PhD; and Bethany B. Moore, PhD, ATSF</p>
<p>12 - 3 p.m.</p> <p>Rising Star and SIC Abstract Awards</p> 	<p>10:30 a.m. - 12 p.m.</p> <p>Relax and Recharge</p>	<p>11 a.m. - 12 p.m.</p> <p>How to Build and Manage A Strong Research Team</p> <p>Panelists: Yvonne Huang, MD, ATSF; Jay Kolls, MD; Prescott Woodruff, MD, MPH</p>
<p>12 - 2 p.m.</p> <p>Bear Cage</p> 	<p>12 - 2 p.m.</p> <p>Cutting Edge Approaches to Dissect COPD: From Single Cells to in Vitro Models</p> <p>Panelists: Francesca Polverino, MD, PhD; Martijn C. Nawijn, PhD; and Maor Sauler, MD</p>	<p>12 - 2 p.m.</p> <p>Relax and Recharge</p>
<p>3 - 5 p.m.</p> <p>PhD and Basic Science Reception</p> 	<p>2 - 3 p.m.</p> <p>Relax and Recharge</p>	<p>2 - 4 p.m.</p> <p>Don't Miss this Special Session Sponsored by SIC!! C92: SCIENTIFIC BREAKTHROUGHS IN LUNG HEALTH AND DISEASE: EMPHASIS ON RNA BIOLOGY</p> <p>Room 2001/2003 (West Building, Level 2), Moscone Center</p>
	<p>3 - 4 p.m.</p> <p>Grant Mechanisms for Early Career Professionals: Where should I start? (Funding during the COVID Pandemic)</p> <p>Speakers: Vaishnavi Kundel, MD; Roya Kalantari, PhD; and Ankit Parekh, PhD</p>	<p>4 - 5 p.m.</p> <p>Relax and Recharge</p>
	<p>4 - 5 p.m.</p> <p>Developing Academic/Industry Partnerships: Careers, Collaborations, and Scientific Advances</p> <p>Panelists: Ted Reiss, MD, MBE, Chief Medical Officer, Repertoire; Mark Eisner, MD, MPH, Chief Medical Officer, Fibrogen; Xavier Soler, MD, Global Senior Medical Director, Regeneron; Donald McCarthy, PhD, Partner, Global Founders Capital Venture Fund; John Matthews, MBBS, PhD, MRCP Senior Clinical Development Leader 23&Me</p>	

Who Will Benefit From These Sessions?



- Clinical and research fellows
- Post-doctoral fellows
- Residents
- Early and mid-career faculty who are interested in gaining practical tools needed to enhance academic success.

*Hosted by the
Members in Training & Transition Committee
(MITT)*

*1:00 – 2:00 p.m.
Center for Career Development (CCD)
Moscone Convention Center
Room 153 (South, Upper Mezzanine)*

Sunday, May 15
1-2 p.m. PT

MID-CAREER:

You Have Your R, Now What?

Panelists:

Indu Ayappa, PhD;
Robert Tighe, MD, ATSF;
Bethany Moore, PhD, ATSF

Monday, May 16
1-2 p.m. PT

MID-CAREER:

Navigating Changes in Mid-Career: Pivots And Promotions

Panelists:

Sushma K. Cribbs, MD, MSCR, ATSF;
Jeff Horowitz, MD, ATSF;
Marcella Ruddy, MD

Tuesday, May 17
1-2 p.m. PT

MID-CAREER:

How to get promoted as a clinician-educator

Panelists:

Namita Sood, MD;
Doreen Addrizzo Harris, MD
Patricia A. Kritek, MD, EdM

Diversity Forum

Sunday, May 15th, 11:45 a.m. - 1:15 p.m. PT

The annual ATS Diversity Forum focuses on diversity within the fields of pulmonary, critical care, and sleep medicine and research. All ATS Members are invited to attend this event to find inspiration and valuable career insights.



This year's speaker is **Esteban González Burchard, M.D., M.P.H.** Esteban González Burchard, M.D., M.P.H. is an American physician-scientist, specializing in pulmonary and critical care medicine, asthma, genetics, gene-environment interactions, pharmacology, epidemiology, and health disparities. He is the Founder and Director of the Asthma Collaboratory and the Center for Genes, Environment, and Health at the University of California, San Francisco (UCSF). He is a distinguished tenured professor in the Schools of Pharmacy and Medicine at UCSF and holds dual appointments in the Department of Medicine and the Department of Bioengineering and Therapeutic Sciences.

Dr. Burchard is best known for his work in the health disparities of asthma. Specifically, he founded and directs the largest study of minority children with asthma in the United States, called the Asthma Translational

Genomics Collaborative (ATGC). Burchard is also affiliated with the UCSF Institute for Human Genetics and the UCSF Lung Biology Center.

The Minority Trainee Development Scholarships (MTDS), which recognize trainees who are members of underrepresented minority groups will also be presented at this forum. MTDS recipients are selected for the quality of the science in their submitted abstract, among other criteria. The MTDS is celebrating its 20th anniversary this year.

The Diversity Forum is organized and presented by the ATS Membership Committee and will be hosted by its Chair Clement Ren MD, MBA, ATSF and Vice Chair Meshell Johnson, MD. The Minority Trainee Development Scholarships are supported by the American Thoracic Society.

Related Events: [Women's Forum](#)

The annual ATS Women's Forum recognizes the achievements and supports the advancement of women in pulmonary, critical care, and sleep medicine and research. The forum provides a valuable opportunity for women to find value in the inspirational messages and career insights the speakers share.



This year's speaker is **Patricia Finn, MD**. Dr. Patricia W. Finn is Earl M. Bane professor and head of the Department of Medicine, associate dean for strategic initiatives, and an associate program director for the Medical Scientist Training Program at the University of Illinois at Chicago. She is a physician scientist focusing on the microbiome and immune mediated pulmonary diseases, including sarcoidosis, transplantation, lung injury, and asthma. In 2013-2014, Dr. Finn served as president of the American Thoracic Society (ATS). As president of ATS, she fostered goals and supported sustainable initiatives for health equality in respiratory diseases. Dr. Finn has also served on the editorial boards of several journals, including the American Journal of Respiratory Cell and Molecular Biology, Journal of Immunology, and the Annals of the American Thoracic Society; and has received multiple awards and honors including the Career Investigator Award from the American Lung Association,

Lynne M. Reid Scholar in Medicine from Harvard Medical School, Elizabeth A. Rich Award from ATS, and the UIC College of Medicine Distinguished Faculty of the Year in 2018. In 2007, she was inducted into the Association of American Physicians in recognition of her academic achievements and contributions to advancing medical knowledge. In 2020-2021, Dr. Finn served as president of the Association of Professors of Medicine (APM).

We will also recognize and hear remarks from the 2022 recipient of the Elizabeth A. Rich Award. The Elizabeth Rich Award is presented to an outstanding woman in ATS who has made significant contributions in the fields of pulmonary, critical care and sleep medicine.

The forum is organized and presented by the ATS Membership Committee, and its chair Clement Ren MD, MBA, ATSF and Vice Chair Meshell Johnson, MD.

Related Events: [Diversity Forum](#)

Social Media



Get Social!

The ATS and The Members in Transition and Training Committee (MITT) have created a social media platform specifically for early career professionals!



Our Twitter account will keep you updated on the latest news in medical education, career development, and ATS News relevant to early career professionals.

[@atsearlycareer](https://twitter.com/atsearlycareer)

[@atscommunity](https://twitter.com/atscommunity)

Hashtags

[#ATS2022](https://twitter.com/hashtag/ATS2022) General 2022 International Conference

[#ATSEarlyCareer](https://twitter.com/hashtag/ATSEarlyCareer) General Early Career Professionals

Early Career Opportunities in ATS Journals



AJRCCM – Early Career Group, Images, and Beyond the Blue

The Blue Journal has several opportunities for early career professionals:

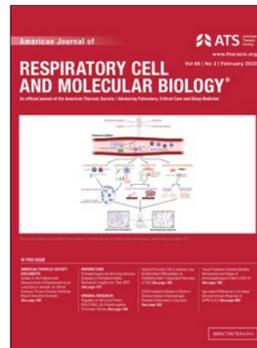
- The Early Career Group oversees the Images and Beyond the Blue sections and recommends new enterprises and social media initiatives. They train a network of early career clinicians and researchers in editorial and peer review of manuscripts and image requirements, as well as develop junior associate editors under close supervision.
- The Beyond the Blue section encourages researchers in fellowship programs to provide brief reviews on the most interesting articles recently published in other journals. Each Beyond the Blue article contains 3 short summaries (300-400 words each) written by fellows in the program.

Contact James Allinson, MD, for more details:

j.allinson@imperial.ac.uk

Follow AJRCCM on Twitter:

[@ATSBlueEditor](https://twitter.com/ATSBlueEditor)



AJRCMB – Early Career Group, Junior Investigator Opportunity

AJRCMB has a newly established Early Career Group.

- The Early Career Group consists of several junior faculty whose research interests align with the scope of AJRCMB. Members have the opportunity to work closely with the Associate Editor for New Media on AJRCMB's digital media initiatives and serve as representatives of the Journal. Appointment to the Early Career Group is by invitation following an application process, and participants are renewed annually.

Contact Benjamin Singer, MD, for more details: benjamin-singer@northwestern.edu

- In each issue, at least one paper with a junior investigator as the first or senior author is highlighted by the Editors. One of these junior investigators from a highlighted paper is given an award at the ATS Conference.

Contact Editor-in-Chief Paul Schumacker, PhD, for more details: p-schumacker@northwestern.edu

Follow AJRCMB on Twitter: [@AJRCMB](https://twitter.com/AJRCMB)



AnnalsATS – Editorial Fellowship Opportunity

AnnalsATS offers an opportunity for postdoctoral fellows interested in pulmonary, critical care, and sleep medicine—the AnnalsATS Editorial Fellowship.

- The Editorial Fellowship Program fosters development of skills that are not traditionally targeted in postdoctoral fellowship training but are important to early career professionals interested in academic publishing.
- Fellows are paired with AnnalsATS Editors to receive mentored guidance in manuscript appraisal from submission to publication. Editorial Fellows serve for at least 1 year with the option of renewing annually for up to 3 years.

Contact Editor-in-Chief Colin Cooke, MD, for more details: cookecr@med.umich.edu

Follow AnnalsATS on Twitter: [@AnnalsATS](https://twitter.com/AnnalsATS)



ATS Scholar

ATS Scholar is a peer-reviewed, online-only, open-access, education-themed journal focusing on medical education, clinical education, education research, quality improvement, and more.

- ATS Scholar encourages commentaries from students and trainees in healthcare in its *View from the Learner* section. While the *View from the Learner* commentary is written from a trainee perspective, the trainee may include a single senior author to provide support in writing the manuscript if preferred.
- ATS Scholar's open-access policy means that all articles will be freely accessible and online immediately upon publication. This offers authors a chance to increase the visibility of their work and maximize exposure to a wide, global audience.

Contact Editor-in-Chief Nitin Seam, MD, for more details: nseam@thoracic.org

Follow ATS Scholar on Twitter: [@ATSScholar](https://twitter.com/ATSScholar)

Related Events: [AJRCCM](#), [AJRCMB](#), [AnnalsATS](#), [ATS Scholar Combined Journal Session](#)