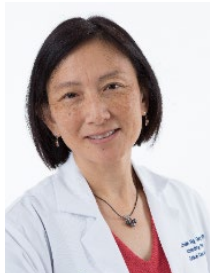


Assembly on Critical Care (CC) Newsletter



Assembly Chair:
Michelle Ng Gong, MD, MS

Assembly Officers

Elizabeth Wilcox MD, PhD
Program Chair
[\[elizabeth.wilcox@utoronto.ca\]](mailto:elizabeth.wilcox@utoronto.ca)

Lauren Ferrante, MD, MHS, ATSF
Program Chair- Elect
[\[lauren.ferrante@yale.edu\]](mailto:lauren.ferrante@yale.edu)

Anica Law, MD, MSci
Planning Chair
[\[anicalaw@bu.edu\]](mailto:anicalaw@bu.edu)

Renee D. Stapleton, MD, PhD, ATSF
Nominating Chair
[\[renee.stapleton@uvm.edu\]](mailto:renee.stapleton@uvm.edu)

Sarina Sahetya, MD, MHS
Web Director
[\[dafei@montefiore.org\]](mailto:dafei@montefiore.org)

Assembly Contact

Website:
<https://www.thoracic.org/members/assemblies/cc/index.php>
Email: cc@thoracic.org

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Message from the Assembly Chair

Dear Assembly Members,

One of the most exciting moments in Spring is the preparation for the International Conference in the US capital, Washington DC. The Programming Committee has put together a wonderful conference that spans the full spectrum of critical care from prevention and treatment to quality, education, and operation, while introducing the latest developments in critical care research in the context of how it might promise to change our practice at the bedside. As some of us have slowly returned to in-person meetings, conferences, and lectures, there is a renewed sense of appreciation for connecting with each other and sharing our thoughts, ideas, and laughter. As such, I urge you to register and attend in person the International Conference in Washington DC on May 19-24, 2023.

While in Washington DC, I invite all of you to attend the Critical Care Assembly's Annual Membership Meeting on May 22nd from 5:00 -7:00 PM. This will be a great time to catch up with your colleagues from around the country and get updated on the latest activities from the Critical Care Assembly.

The ATS International Conference is just one of many different ways to engage and stay active in the ATS Community throughout the year. We also invite you to:

1. Submit session proposals for the 2024 International Conference. You have the ability to shape the conference and what is presented.
2. Submit a proposal for Critical Care Assembly-sponsored projects such as clinical practice guidelines, policy statements, research statements, or workshop reports. You have the ability to influence clinical care, research agendas and health policies. This is usually due in July.
3. Get involved in Working Groups or Special Interest Groups. Many are detailed below.
4. Submit your name, interest, and expertise to an ATS-wide database to help us find you for opportunities in ATS.
5. Submit abstracts for ATS 2024 or encourage your junior mentees to submit. This is usually due in October or early November.
6. Contribute to fundraising to support ATS.
7. Advocate and support the missions of the pulmonary and critical care community of patients and providers at the federal and state government levels with our ATS advocacy groups. These groups campaign on such issues as clean air, climate change, women's health, health equity, access to affordable care, research funding, diversity, and other important issues. As the International Conference is in Washington DC this year, the chance to get involved in advocacy is even easier and more convenient.

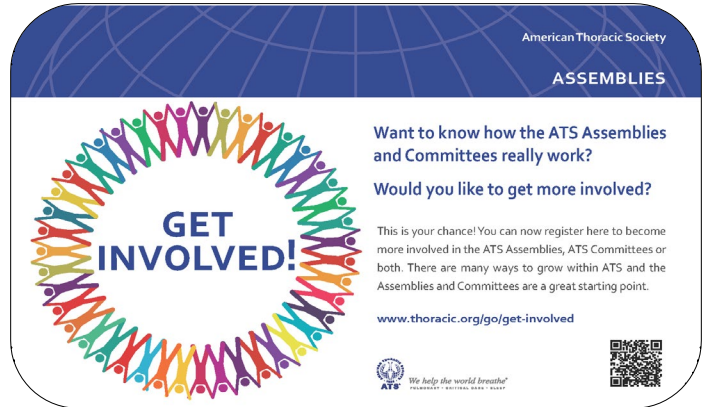
Please do not hesitate to contact me at MGong@Montefiore.org or any of the Committee or Working Group Chairs or Co-Chairs with your ideas, suggestions, questions, or concerns. I look forward to seeing and hearing from you.

Best,
Michelle Ng Gong, MD, MS

Assembly on Critical Care (CC) Membership Meeting

Monday, May 22, 2023
5:00 pm - 7:00 pm

Building Marriott Marquis DC
Room: Marquis Ballroom Salon 6
Floor: M2




American Thoracic Society
ASSEMBLIES


GET INVOLVED!

Want to know how the ATS Assemblies and Committees really work?
Would you like to get more involved?

This is your chance! You can now register here to become more involved in the ATS Assemblies, ATS Committees or both. There are many ways to grow within ATS and the Assemblies and Committees are a great starting point.

www.thoracic.org/go/get-involved

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PULMONARY • CRITICAL CARE • ALLERGY



PLANNING COMMITTEE REPORT

Anica Law, MD, MSci (Chair)

The Critical Care Assembly Planning Committee reviewed and supported several excellent project proposals in August, including Workshop Reports, Research Statements, and Clinical Practice Guidelines spanning a wide range of important topics. All were strongly considered by the Program Review Committee, and the Assembly project, “Mechanical Ventilation in Adults with Acute Respiratory Distress Syndrome: A Clinical Practice Guideline Update,” was supported by the Society for renewal. We thank the Assembly for submitting so many outstanding and important proposals; we encourage all members to submit proposals for Workshop Reports, Clinical Practice Guidelines, Policy Statements, or Research Statements in June/July 2023.

Concurrently, the Planning Committee is reviewing the roster of Critical Care Assembly Official Documents for currency. Evidence in critical care is always rapidly evolving, and sunseting documents that have been eclipsed by new data is as important as welcoming new documents.

In March, the Planning Committee will review nominations for the Critical Care Assembly Awards, after having revised and clarified eligibility criteria in June of last year. We look forward to reviewing a new crew of nominees for the prestigious Early Career Achievement, International Early Career Achievement, Mid-Career Achievement, and Extraordinary Achievement Awards.

Finally, the Planning Committee is in the process of standardizing the process by which it accepts new members in order to improve transparency, equity, and balance within the Committee. Please stay tuned for future announcements if you are interested in joining the Committee.

Submit an Assembly/Committee Project Application for Funding in FY2024!

We are happy to announce that ATS will once again accept **NEW Assembly/Committee Projects for FY2024**. All interested applicants should begin developing their ideas for Assembly/Committee Project Applications. **Applications will be available on the ATS website at www.thoracic.org**

Please consider submitting an application for an Assembly/Committee project. If you have a suggestion for a project application and you need assistance, please contact your **Assembly Planning Committee Chair Anica Law, MD MSci at anicalaw@bu.edu**.

For questions regarding submissions please contact Miriam Rodriguez
tel: (212) 315-8639 or email: Mrodriguez@thoracic.org.

PROGRAM COMMITTEE REPORT

Elizabeth Wilcox MD, PhD (Chair) & Lauren E Ferrante, MD, MHS, ATSF (Chair-elect)

We are looking forward to seeing everyone again soon at the ATS 2023 Conference in Washington DC! The Critical Care Assembly has 3 postgraduate courses, 5 meet the expert sessions, and 8 scientific symposia programmed this year. In addition, we have programmed 6 mini-symposia, 11 poster discussion sessions including 1 rapid poster discussion session, and 25 thematic poster sessions.

After being very well-received last year, we are excited to announce that the **critical care keynote** this year will discuss how physicians and policymakers are making an impact on reducing gun violence through advocacy and action. More information regarding speakers to come.

We would like to thank all the program committee members for their time and thoughtful consideration of this year's submissions. The Critical Care Assembly has the highest number of submissions to review, so this is no small feat, and we greatly appreciate all your efforts ensuring the meeting's success.

Initiatives made this year within the program committee include a survey to better understand its own complement with the agenda that further data from the CC Assembly will enable us to better determine if we are best representing our members. We have also started a review of our membership processes to enhance opportunities and access of interested.

ATS 2023 International Conference Assembly on Critical Care (CC) Sessions

Session Code	Session Title	Session Type	Session Date	Session Start Time	Session End Time
PG1A	CRITICAL CARE ULTRASOUND AND ECHOCARDIOGRAPHY I	Postgraduate Course	5/19/2023	8:00 AM	4:00 PM
PG1B	CRITICAL CARE ULTRASOUND AND ECHOCARDIOGRAPHY II	Postgraduate Course	5/20/2023	8:00 AM	4:00 PM
PG9	FUND ME: OVERCOMING THE BARRIERS AND CHALLENGES TO A SUCCESSFUL CAREER DEVELOPMENT AWARDS	Postgraduate Course	5/20/2023	8:00 AM	4:00 PM
A4	ACHIEVING HEALTH EQUITY IN GLOBAL CRITICAL CARE: CHALLENGES AND INNOVATIONS	Critical Care Track	5/21/2023	9:00 AM	10:30 AM
A44	COVID AND ITS CONSEQUENCES: PART I	Thematic Poster Session	5/21/2023	9:00 AM	4:15 PM
A45	ICU PRACTICES, QUALITY IMPROVEMENT, AND MEDICAL EDUCATION	Thematic Poster Session	5/21/2023	9:00 AM	4:15 PM
A46	ECMO, ARDS, AND ACUTE RESPIRATORY FAILURE	Thematic Poster Session	5/21/2023	9:00 AM	4:15 PM
A47	AUTOIMMUNITY, RHEUMATOLOGY, AND THERMOREGULATION: CASE REPORTS	Thematic Poster Session	5/21/2023	9:00 AM	4:15 PM
A48	NEUROCRITICAL CARE CASE REPORTS	Thematic Poster Session	5/21/2023	9:00 AM	4:15 PM
A49	CARDIAC AND VASCULAR CRITICAL CARE CASES	Thematic Poster Session	5/21/2023	9:00 AM	4:15 PM
A50	CRITICAL CARE CASE REPORTS: CARDIAC AND VASCULAR DISEASE	Thematic Poster Session	5/21/2023	9:00 AM	4:15 PM

A103	TOWARDS IMPROVING ICU PRACTICE	Poster Discussion Session	5/21/2023	2:15 PM	4:15 PM
A95	THIS IS YOUR BRAIN ON (ICU) DRUGS: SEDATION, DELIRIUM, AND LONG-TERM COGNITIVE IMPAIRMENT	Mini Symposium	5/21/2023	2:15 PM	4:15 PM
B4	FAIL SMARTER AND LEARN FASTER: MOVING BEYOND BYSTANDER TRAINING TO ORGANIZATIONAL STRATEGIES TO REINFORCE THE DEI PIPELINE IN PULMONARY AND CRITICAL CARE	Critical Care Track	5/22/2023	9:00 AM	10:30 AM
B23	ADVANCING THE SCIENCE OF ACUTE RESPIRATORY FAILURE	Poster Discussion Session	5/22/2023	9:00 AM	11:00 AM
B24	NOT YET OUT OF THE WOODS: LONG-TERM OUTCOMES AFTER THE ICU	Poster Discussion Session	5/22/2023	9:00 AM	11:00 AM
B25	TOP HEMATOLOGY/ONCOLOGY CRITICAL CARE CASE REPORTS	Poster Discussion Session	5/22/2023	9:00 AM	11:00 AM
B44	FRAILITY, NUTRITION, AND PROLONGED MECHANICAL VENTILATION	Thematic Poster Session	5/22/2023	9:00 AM	4:15 PM
B45	NEW STUDIES IN SEPSIS AND INFECTIOUS DISEASES	Thematic Poster Session	5/22/2023	9:00 AM	4:15 PM
B46	OTHER SPECIALTIES IN THE ICU: TOPICS IN NEPHROLOGY, HEMATOLOGY/ONCOLOGY, AND MORE	Thematic Poster Session	5/22/2023	9:00 AM	4:15 PM
B47	CRITICAL CARE NEPHROLOGY: CASE REPORTS	Thematic Poster Session	5/22/2023	9:00 AM	4:15 PM
B48	TOXICOLOGY AND OTHER MEDICATIONS IN THE ICU: CASE REPORTS	Thematic Poster Session	5/22/2023	9:00 AM	4:15 PM
B49	CASE REPORTS IN NEUROCRITICAL CARE	Thematic Poster Session	5/22/2023	9:00 AM	4:15 PM
B50	CASES IN PULMONARY CRITICAL CARE	Thematic Poster Session	5/22/2023	9:00 AM	4:15 PM
MTE20	DYSPNEA DURING MECHANICAL VENTILATION	Meet the Expert	5/22/2023	10:15 AM	11:15 AM
B84	NEXT GENERATION CRITICAL CARE TRIALS: FROM PRAGMATIC TRIALS TO PRECISION MEDICINE	Critical Care Track	5/22/2023	2:15 PM	3:45 PM
B90	IMPROVING THE DIAGNOSIS AND MANAGEMENT OF PEDIATRIC ACUTE RESPIRATORY DISTRESS SYNDROME	Scientific Symposium	5/22/2023	2:15 PM	3:45 PM
B104	TOP CASE REPORTS OF MECHANICAL VENTILATION/ARDS FROM THE PAST YEAR	Poster Discussion Session	5/22/2023	2:15 PM	4:15 PM
B95	TOWARDS IMPROVING ICU AND POST-ICU OUTCOMES	Mini Symposium	5/22/2023	2:15 PM	4:15 PM
C4	FLUID AND VASOPRESSOR RESUSCITATION FOR EARLY SEPSIS: WHEN, WHICH, AND HOW MUCH?	Critical Care Track	5/23/2023	9:00 AM	10:30 AM
C16	THE ROAD TO RECOVERY: IMPROVING LONG-TERM OUTCOMES AFTER CRITICAL ILLNESS	Mini Symposium	5/23/2023	9:00 AM	11:00 AM
C22	CLINICAL AND TRANSLATIONAL STUDIES IN MECHANICAL VENTILATION	RAPiD: Rapid Abstract Poster Discussion Session	5/23/2023	9:00 AM	11:00 AM
C23	BUILDING THE FUTURE OF CRITICAL CARE: STUDIES IN MEDICAL EDUCATION	Poster Discussion Session	5/23/2023	9:00 AM	11:00 AM

C45	COVID AND ITS CONSEQUENCES: PART II	Thematic Poster Session	5/23/2023	9:00 AM	4:15 PM
C46	STUDIES IN CARDIAC ARREST, ICU PHARMACY, AND ALCOHOL WITHDRAWAL	Thematic Poster Session	5/23/2023	9:00 AM	4:15 PM
C47	ORGAN FAILURES AND SHOCK: CASE REPORTS	Thematic Poster Session	5/23/2023	9:00 AM	4:15 PM
C48	CASE REPORTS: TOXICOLOGY AND OTHER INVOLVING MEDICATIONS	Thematic Poster Session	5/23/2023	9:00 AM	4:15 PM
C49	HEMATOLOGY/ONCOLOGY CRITICAL CARE CASES	Thematic Poster Session	5/23/2023	9:00 AM	4:15 PM
C50	ALL THAT IS HLH	Thematic Poster Session	5/23/2023	9:00 AM	4:15 PM
C51	CASES OF COVID AND ITS COMPLICATIONS	Thematic Poster Session	5/23/2023	9:00 AM	4:15 PM
C52	ENDOCRINOLOGY IN THE ICU: CASE REPORTS	Thematic Poster Session	5/23/2023	9:00 AM	4:15 PM
C53	CRITICAL CARE GASTROENTEROLOGY: CASES	Thematic Poster Session	5/23/2023	9:00 AM	4:15 PM
C54	CASES OF INFECTIOUS DISEASES IN THE ICU - I	Thematic Poster Session	5/23/2023	9:00 AM	4:15 PM
C55	CASES OF INFECTIOUS DISEASES IN THE ICU - II	Thematic Poster Session	5/23/2023	9:00 AM	4:15 PM
MTE34	EEG FOR THE GENERAL INTENSIVIST	Meet the Expert	5/23/2023	10:15 AM	11:15 AM
MTE39	NAVIGATING SOCIAL MEDIA FOR HEALTHCARE PROFESSIONALS	Meet the Expert	5/23/2023	12:00 PM	1:00 PM
C84	CARDIAC ARREST: NEW SCIENCE AND CHANGING GUIDELINES	Critical Care Track	5/23/2023	2:15 PM	3:45 PM
C104	CLINICAL AND TRANSLATIONAL STUDIES IN ALI AND ARDS	Poster Discussion Session	5/23/2023	2:15 PM	4:15 PM
C105	INFECTIONS IN THE ICU: THE BEST OF THE BEST CASES	Poster Discussion Session	5/23/2023	2:15 PM	5:15 PM
C94	CLINICAL AND TRANSLATIONAL STUDIES IN SEPSIS	Mini Symposium	5/23/2023	2:15 PM	6:15 PM
D16	ADVANCING THE SCIENCE OF ARDS AND ACUTE RESPIRATORY FAILURE	Mini Symposium	5/24/2023	8:00 AM	10:00 AM
D25	TOPICS IN SEPSIS AND SEPTIC SHOCK	Poster Discussion Session	5/24/2023	8:00 AM	10:00 AM
D4	THE LONG AND WINDING ROAD: THE FUTURE OF ICU OUTCOMES RESEARCH	Critical Care Track	5/24/2023	8:00 AM	9:30 AM
MTE60	EXTRACORPOREAL MEMBRANE OXYGENATION FOR CARDIAC ARREST: WHEN, WHY, AND HOW	Meet the Expert	5/24/2023	11:00 AM	12:00 PM
D84	FROM GENES TO CLINICAL TRIALS: STATE-OF-THE-ART APPROACHES TO HETEROGENEITY IN THE ICU	Critical Care Track	5/24/2023	12:00 PM	1:30 PM
D104	CARDIAC AND VASCULAR CRITICAL CARE: THE BEST CASE REPORTS FROM 2022	Poster Discussion Session	5/24/2023	12:00 PM	2:00 PM
D93	CLINICAL AND TRANSLATIONAL STUDIES OF COVID-19 CRITICAL ILLNESS	Mini Symposium	5/24/2023	12:00 PM	2:00 PM
A90	MYTHS OR TRUTHS: CONTROVERSIES IN RESPIRATORY MEDICINE, THE NEW FRONTIER	Jointly-Developed Symposium	5/21/2023	2:15 PM	3:45 PM

**ATS 2023 INTERNATIONAL CONFERENCE
ADDITIONAL SESSIONS OF INTEREST**

Session Code	Session Title	Session Type	Session Date	Session Start	Session End
A11	CARING FOR HISTORICALLY MARGINALIZED PATIENTS: ETHICAL, LEGAL AND ADVOCACY PRIMER FOR PROVIDERS	Scientific Symposium	5/21/2023	9:00 AM	10:30 AM
A10	ASTHMA HOT TOPIC 2023: WHICH "ICS PLUS BRONCHODILATOR" RELIEVER FOR WHICH PATIENT?	Scientific Symposium	5/21/2023	9:00 AM	10:30 AM
A9	USING TECHNOLOGY TO SAVE THE BRAIN AND BODY: NOVEL INTERVENTIONS TO MANAGE PAIN, ANXIETY, DELIRIUM, AND PROMOTE MOBILITY IN ICU	Scientific Symposium	5/21/2023	9:00 AM	10:30 AM
A8	BRONCHOPULMONARY DYSPLASIA ACROSS THE LIFESPAN	Scientific Symposium	5/21/2023	9:00 AM	10:30 AM
A7	THE NEW ATS CLINICAL PRACTICE GUIDELINES FOR PULMONARY REHABILITATION	Scientific Symposium	5/21/2023	9:00 AM	10:30 AM
A6	BEYOND TRANSCRIPTOMICS: THE NEXT FRONTIER IN COPD/EMPHYSEMA	Scientific Symposium	5/21/2023	9:00 AM	10:30 AM
A89	CAN ENVIRONMENTAL INTERVENTIONS CHANGE THE SOCIAL DETERMINANTS OF HEALTH?	Scientific Symposium	5/21/2023	2:15 PM	3:45 PM
A87	NEW TREATMENT APPROACHES FOR BRONCHIECTASIS	Scientific Symposium	5/21/2023	2:15 PM	3:45 PM
A88	NEURO-IMMUNE INTERACTIONS IN LUNG DEVELOPMENT AND DISEASE	Scientific Symposium	5/21/2023	2:15 PM	3:45 PM
B12	ATS CLINICAL PRACTICE GUIDELINES: CLINICAL PRACTICE ON THE CUTTING EDGE	Scientific Symposium	5/22/2023	9:00 AM	10:30 AM
B7	SICKLE CELL LUNG DISEASE ACROSS THE LIFESPAN: WHERE ARE WE NOW?	Scientific Symposium	5/22/2023	9:00 AM	10:30 AM
B8	BEYOND THE LUNGS: EXTRAPULMONARY MANIFESTATIONS OF PULMONARY VASCULAR DISEASE	Scientific Symposium	5/22/2023	9:00 AM	10:30 AM
B11	GLOBAL INSIGHTS ON THE LONG-TERM SEQUELAE OF INFECTIONS: BEYOND COVID	Scientific Symposium	5/22/2023	9:00 AM	10:30 AM
B9	SEX-SPECIFIC MECHANISMS OF LUNG DISEASE PATHOGENESIS THROUGH THE LENS OF SINGLE CELL RNA SEQUENCING	Scientific Symposium	5/22/2023	9:00 AM	10:30 AM
B6	NON-PAP ALTERNATIVES FOR OSA: FROM ACCEPTED TO REVOLUTIONARY	Scientific Symposium	5/22/2023	9:00 AM	10:30 AM
B10	REIGNITING THE CANCER MOONSHOT: ATS = MISSION CONTROL FOR LUNG CANCER	Scientific Symposium	5/22/2023	9:00 AM	10:30 AM
B92	INNOVATIVE APPROACHES TO PERSONALIZED SEVERE ASTHMA MANAGEMENT	Scientific Symposium	5/22/2023	2:15 PM	3:45 PM

B90	IMPROVING THE DIAGNOSIS AND MANAGEMENT OF PEDIATRIC ACUTE RESPIRATORY DISTRESS SYNDROME	Scientific Symposium	5/22/2023	2:15 PM	3:45 PM
B88	LEAPS AND BOUNDS: REDUCING HEALTHCARE'S CARBON FOOTPRINT	Scientific Symposium	5/22/2023	2:15 PM	3:45 PM
B87	CONTROVERSIES IN PEDIATRIC OBSTRUCTIVE SLEEP APNEA: A PRO/CON DEBATE	Scientific Symposium	5/22/2023	2:15 PM	3:45 PM
B89	TRANSCRIPTOMIC PROFILING OF PULMONARY VASCULAR LESIONS UNRAVEL MECHANISMS OF PULMONARY ARTERIAL HYPERTENSION	Scientific Symposium	5/22/2023	2:15 PM	3:45 PM
B86	PRECISION MEDICINE IN PNEUMONIA	Scientific Symposium	5/22/2023	2:15 PM	3:45 PM
C11	ADVANCING CLINICAL ISSUES TO ATS AND CAPITOL HILL: THE OXYGEN THERAPY EXEMPLAR	Scientific Symposium	5/23/2023	9:00 AM	10:30 AM
C6	DISPARITIES IN RESPIRATORY GENOMICS RESEARCH: STRATEGIES TO ADVANCE SCIENCE AND CLINICAL CARE	Scientific Symposium	5/23/2023	9:00 AM	10:30 AM
C5	DISMANTLING STRUCTURAL RACISM FROM RISK AND DISEASE PREDICTION IN PULMONARY AND CRITICAL CARE MEDICINE	Scientific Symposium	5/23/2023	9:00 AM	10:30 AM
C8	NEW CONCEPTS AND UPDATE IN THE DIAGNOSIS AND MANAGEMENT OF NTM AND TB INFECTIONS	Scientific Symposium	5/23/2023	9:00 AM	10:30 AM
C9	REHABILITATION FOR THE POST-COVID POPULATION	Scientific Symposium	5/23/2023	9:00 AM	10:30 AM
C10	OPIOID USE DISORDER, SLEEP DEFICIENCY, AND VENTILATORY CONTROL: BIDIRECTIONAL MECHANISMS AND THERAPEUTIC TARGETS	Scientific Symposium	5/23/2023	9:00 AM	10:30 AM
C7	CANCER IN THOSE WHO HAVE NEVER SMOKED: NEW INSIGHTS FROM BENCH TO BEDSIDE	Scientific Symposium	5/23/2023	9:00 AM	10:30 AM
C89	ACHIEVING HEALTH EQUITY: REDUCING THE IMPACT OF SDOH THROUGH RESEARCH AND ADVOCACY	Scientific Symposium	5/23/2023	2:15 PM	3:45 PM
C85	A PATH TOWARDS A MORE DIVERSE AND INCLUSIVE WORKFORCE	Scientific Symposium	5/23/2023	2:15 PM	3:45 PM
C88	BIOLOGICAL IMPACT OF COVID-19 ACROSS THE LIFESPAN	Scientific Symposium	5/23/2023	2:15 PM	3:45 PM
C87	A MEASURED RESPONSE: ASSESSING TREATMENT OUTCOMES IN PULMONARY HYPERTENSION	Scientific Symposium	5/23/2023	2:15 PM	3:45 PM
C86	BEYOND THE TRANSCRIPTOME: HOW THE MULTI-"OMIC" UNIVERSE PROVIDES NOVEL INSIGHTS INTO IPF/ILD PATHOGENESIS	Scientific Symposium	5/23/2023	2:15 PM	3:45 PM
D5	REVISITING BEST BUY INTERVENTIONS FOR THE DIAGNOSIS AND MANAGEMENT OF CHRONIC RESPIRATORY DISEASES IN LOW- AND MIDDLE-INCOME COUNTRIES	Scientific Symposium	5/24/2023	8:00 AM	9:30 AM
D6	OBESITY-RELATED ASTHMA: MECHANISTIC STUDIES BEGIN TO INFORM THERAPEUTICS	Scientific Symposium	5/24/2023	8:00 AM	9:30 AM

D10	AN AGE-FRIENDLY FRAMEWORK FOR CARING FOR OLDER ADULTS WITH CHRONIC LUNG DISEASE	Scientific Symposium	5/24/2023	8:00 AM	9:30 AM
D7	WANT TO BE AN ADVOCATE FOR LUNG HEALTH? LEARN FROM SUCCESS!	Scientific Symposium	5/24/2023	8:00 AM	9:30 AM
D8	UNDER THE MAGNIFYING GLASS: OMICS AND DEEP PHENOTYPING IN PULMONARY VASCULAR DISEASES	Scientific Symposium	5/24/2023	8:00 AM	9:30 AM
D9	IT'S ABOUT TIME! THE CIRCADIAN CLOCK IN LUNG DISEASE, FROM BENCH TO BEDSIDE	Scientific Symposium	5/24/2023	8:00 AM	9:30 AM
D11	THE EVOLVING ROLE FOR IMMUNOTHERAPY IN LUNG CANCER	Scientific Symposium	5/24/2023	8:00 AM	9:30 AM
D86	HUMANS, ANIMALS, THE ENVIRONMENT: WHY IS THE ONE HEALTH APPROACH NEEDED FOR EMERGING HEALTH ISSUES?	Scientific Symposium	5/24/2023	12:00 PM	1:30 PM
D87	THE UN HIGH LEVEL MEETING ON TB 2023: A CHANCE TO BEAT THIS PARTICULAR PANDEMIC	Scientific Symposium	5/24/2023	12:00 PM	1:30 PM
D88	BEYOND BIOENERGETICS: CELLULAR METABOLISM IN LUNG HEALTH AND DISEASE	Scientific Symposium	5/24/2023	12:00 PM	1:30 PM
D89	OSA-ASSOCIATED INFLAMMATION AND COMORBIDITIES: CAUSES AND CONSEQUENCES	Scientific Symposium	5/24/2023	12:00 PM	1:30 PM

WEB COMMITTEE

Sarina Sahetya, MD, MHS (Web Director)

The critical care assembly has continued to expand its internet presence and educational offerings over the last year. Our new assembly web apprentice, Matthew Stutz, created a new podcast called *At the Bedside* focused on clinical questions that arise frequently in the ICU. Dominique Pepper continues his phenomenal work on the *Critical Perspective* podcast. This year, we also collaborated with the Subcommittee on Education in Critical Care to highlight some of assembly members and their work on the Top 10 Case Reports Presented at ATS 2022 Conference via Twitter and podcast. @ATSCritCare, the assembly twitter account, has reached over 10,900 followers and continues to share educational content and highlight early career professionals in our society.

We are always open to new initiatives or collaborations to expand our critical care web-based offerings. Please email if you have questions or ideas!

 Follow us on Twitter @ATSCritCare



EARLY CAREER PROFESSIONAL WORKING GROUP (ECPWG)

Rachel Kohn, MD, MSCE & Nandita Nadig, MD, MSCR, ATSF (Co-Chairs)

The ECPWG ensures an effective representation of the views of the early career professionals within the Assembly on Critical Care (CCA) and opportunities to become more involved in the CCA.

Our objectives are to:

- Create avenues for early career professionals of the CCA to get more involved with the assembly and the ATS including:
 - [Mentorship program](#)
 - [Early career professionals database](#)
- Improve access to participation by early career members in the International Conference program:
 - Advice on program proposal submissions
 - Collaborate with the program committee to place early career members as facilitators/moderators
 - [Teaching competition](#)
- Brainstorm new ways to engage early career members:
 - [Social media presence](#)
 - Web content: podcasts, online journal club, [ECP Highlights](#)
 - Networking event at the International Conference

Our multidisciplinary membership includes a diverse group of clinicians and researchers in critical care that lead the ECPWG projects below.

Project	Lead	Institution	Email
Apprenticeship	Deepshikha Ashana	Duke University	deepshikha.ashana@duke.edu
Database	Scott Denstaedt	University of Michigan	sdenstae@med.umich.edu
Education	Alice Gallo De Moraes	Mayo Clinic	GalloDeMoraes.Alice@mayo.edu
Mentorship	Jon Casey	Vanderbilt University	jonathan.d.casey@vumc.org
Networking	Joe Hippensteel, Aartik Sarma	University of Colorado, Denver University of California San Francisco	joseph.hippensteel@ucdenver.edu aartik.sarma@ucsf.edu
Social media	Nick Ingraham	University of Minnesota	ingra107@umn.edu
Speakers bureau	Pat Lyons	Oregon Health Sciences University	lyonspa@ohsu.edu
Website	Siva Bhavani	Emory University	bhavani.siva@gmail.com

This year's highlights for the ECPWG included:

1. Selecting three outstanding apprentices for the program, planning, and web committees.
2. Hosting a fireside chat on "What I learned in my early career: Clinical researcher edition" with Hayley Gershengorn and Hallie Prescott which was attended by more than 50 participants.
3. Successfully organizing the mentorship program with a total of 57 mentors and 56 mentees, both significant increases over 2021.
4. Featuring 12 early career professionals in the [ECP Highlights program](#).
5. The ECPWG Twitter account, led by the project group, continued to produce informative content, and accumulate followers now numbering more than 10,700.

In the upcoming year, we look forward to continuing our prior activities and to adding an additional project group developing a Speakers Bureau to:

1. Maintain a running list of early career professionals interested in giving talks externally, and
2. Hosting CCA early career professional grand rounds to provide speaking opportunities.

If you are interested in joining the ECPWG or one of its project groups, please fill out a submission in the [Assemblies Get Involved database](#).

If you have any questions, please reach out to Rachel Kohn, MD, MSCE (rachel.kohn2@penntest.org) or Nandita Nadig, MD, MSCR, ATSF (nandita.nadig@nm.org), ECPWG Co-Chairs.

PH.D. AND BASIC AND TRANSLATIONAL SCIENTIST WORKING GROUP REPORT

Samantha M. Yeligar, M.S., Ph.D & James D. Londino, Ph.D (Co-chairs)

The Ph.D. and Basic and Translational Scientist Working Group (PBTS WG) has been in existence since January 1, 2019 and is charged with enhancing the value of ATS membership for basic and translational scientists, specifically Ph.D. scientists. The PBTS WG consists of thirty-six members that are drawn from each of the fourteen ATS Assemblies. The WG meets monthly via Zoom to discuss issues of importance to (1) non-clinical ATS members (i.e., Ph.D. scientists) and (2) research-intensive physician-scientists. The current co-chairs of the PBTS WG are Drs. Samantha Yeligar (Assembly on PI-TB) and James Londino (Assembly on RCMB). Despite consisting of members from all fourteen ATS Assemblies, the Assembly on RSF is the administrative home for the PBTS WG, and we are very thankful to the Assembly on RSF for their strong and continuing support of our efforts.

During the past year, the PBTS WG has been extraordinarily active in developing programs for its constituency as well as devising strategies to recruit Ph.D. scientists to the Society. We have highlighted some of the WG's efforts in the subsequent text.

- 1. Research Integrity.** There is a need for formally recognized research integrity training for basic science and translational researchers as scientific organizations increasingly require training be specified in grant applications and for fellowships. The Research Integrity subcommittee, headed by Thomas Mariani, Ph.D. (Assembly on RCMB), was formed with the goal of promoting ATS as a recognized leader among professional societies in promoting the basic principles of Research Integrity through education, information dissemination, and collaboration and to make integrity a part of all ATS members' research practices, procedures, and processes.
- 2. Seminar.** With the goal of highlighting Ph.D. scientists and innovative methods/techniques in a seminar format, the Seminar subcommittee was formed under the co-leadership of Nicholas Jendzjowsky, Ph.D. (Assembly on All) and Lindsay McDonald, Ph.D. (Assembly on RCMB). The planned structure for 2-3 seminars per year with the co-sponsorship of assemblies within the ATS is a discussion of the research, preferably by a Ph.D. early career scientist, followed by discussion. We are also reaching out to stake holders in funding agencies to discuss how research techniques fit into their funding portfolio.
- 3. Survey.** To understand the rationale as to why Ph.D. scientists attend the ATS International Conference but are not ATS members, Janette Burgess, Ph.D., ATSF (Assembly on RSF) has assembled a subcommittee of PBTS WG members to design a survey to answer this question. This survey will be distributed to all 2023 ATS International Conference attendees who hold a Ph.D. or equivalent and spend 50% or more of their time in research yet are not currently ATS members. The PBTS WG hopes to use the survey data to understand how the ATS and PBTS WG can be best equipped to address their needs.
- 4. Equity and ATS Opportunities.** Under the co-leadership of Carolyn Cannon, M.D., Ph.D. (Assembly on PI-TB) and Melissa Valerio-Shewmaker, M.D., M.P.H. (Assembly on BSHSR), among several focuses, the Equity and ATS Opportunities subcommittee is working on emphasizing a parity in the fee structure for Ph.D. scientists at the conference. This subcommittee has also worked with the ATS Health Equity and Diversity Committee to help promote diversity.
- 5. Assembly Project.** On behalf of the PBTS WG, Bethany Moore, Ph.D., ATSF spearheaded the development and submission of an Assembly Project through the Assembly on RSF entitled "Ph.D.s in Clinical Departments: Barriers, Opportunities and ATS Membership". This project addressed the perception that many Ph.D. scientists contribute to the mission of subspecialty clinical divisions within Departments of Medicine and of Pediatrics, yet barriers exist for them to attain tenure-track faculty status. By convening a virtual meeting in 2022 of Medical School Deans, Department Chairs, Division Directors, NIH Administrators, and Ph.D. scientists with a vested interest in adult and pediatric pulmonary, critical care, and sleep medicine, the organizers of this project hoped to demonstrate to

Division Directors the importance of including Ph.D. scientists in their hiring plan and providing the necessary support for their ultimate success. A manuscript, currently in revision, detailing the contributions of Ph.D. scientists in clinical departments came out of this project's successful completion.

6. Brochure. Along with graphic designers at the ATS, a PBTS WG subcommittee headed by James Londino, Ph.D. (Assembly on RCMB) has put together a two-sided brochure highlighting the advantages of ATS membership for Ph.D. scientists. This brochure specifically targets Ph.D. scientists who attend the ATS International Conference but who are not currently ATS members. A hard copy of this brochure will be available at various locales at the 2023 ATS International Conference in Washington, D.C. In addition, an electronic version will be available online.

7. PBTS WG/Science and Innovation (SIC) Center Collaboration Events. On February 8, 2022, PBTS WG members, Natalie Bauer, Ph.D. (Assembly on PC) and Samantha Yeligar, M.S., Ph.D. (Assembly on PI-TB), co-chaired a networking event along with the SIC entitled "Successful Collaborations". At this event, two U.S.- and two European (U.K.)-based M.D. and Ph.D. scientific collaborators discussed how their professional scientific relationship evolved and became successful. Afterwards, participants went into separate breakout rooms for an in-depth discussion on the formation and endurance of these collaborations with either the U.S.- or European (U.K.)-based collaborators. The PBTS WG/SIC hope to provide more Ph.D.-centric events in the upcoming year. In addition, the PBTS WG co-hosted the Science and Innovation Center Ph.D. Reception at the 2022 ATS International Conference in San Francisco, CA.

8. Awards. A PBTS WG Awards subcommittee was established and is co-chaired by Karen Ridge, Ph.D. (Assembly on RCMB) and Anne-Karina Perl, Ph.D. (Assembly on RCMB). The purpose of this subcommittee is to identify and nominate worthy basic and translational scientists (i.e., Ph.D. scientists) for the annual Assembly- and ATS-wide awards.

Finally, if you would like to become involved with the PBTS WG or have any issues you feel that WG could effectively address, please feel free to e-mail either Samantha Yeligar (samantha.yeligar@emory.edu) or James Londino (james.londino@osumc.edu).

Reception for PhDs & Other Basic Science Researchers

Sunday, May 21 from 3 p.m. - 5 p.m. The reception will be held in the Science and Innovation Center (SIC) at the Walter E. Washington Convention Center (Reception area in Hall D, Level 2). There will be food provided and activities during the event will include an opportunity to get to meet and network with other scientists, to engage with leaders from the ATS and assemblies and to provide feedback regarding activities or programs that ATS could offer to benefit the basic and translational science members, especially those who are not also clinicians.

Register Here: <https://conference.thoracic.org/program/events/reception-phd-other-basic-science-researchers.php>

WOMEN IN CRITICAL CARE INTEREST GROUP

Hayley B. Gershengorn, MD, FCCM, ATSF (Chair)

The Women in Critical Care (WICC) Interest Group is turning 7 years-old in 2023 and we continue to grow. With over 100 members, we meet quarterly to discuss how to support and expand opportunities for women in our specialty. To this end, we have 4 standing subcommittees:

1. Research (co-chaired by Elizabeth Viglianti, Kelly Vranas, and Geeta Mehta)
2. Mentorship (co-chaired by Jenny Han and Janice Liebler)
3. WICC within ATS (co-chaired by Abigail Chua, Ellen Burnham, and Terri Hough)
4. WICC outside ATS (co-chaired by Khalil Diab and Alison Fox-Robichaud)

Supported by this subcommittee framework, over the past year WICC members have worked together to:

- complete important research studies—Wellness and Coping or Physicians who Worked in ICUs During the Pandemic: A Multicenter Cross-Sectional North American Survey (Burns KEA et al, Crit Care Med 2022 [PMID: 36300945]) and Gendered Language in Letters of Recommendation for Applicants to Pulmonary Critical Care Fellowships (Viglianti EM et al, ATS Sch 2022 [PMID: 36312806]);
- establish peer groups for early, midcareer, and senior members to discuss shared interests and concerns and learn from one another; and
- begin to work with our sister societies on mapping out strategies to address gender disparities in our community.

WICC is a home for ATS members (irrespective of gender) to discuss issues pertaining to women in critical care. If you are interested in getting involved, please feel free to email me. Also, please feel free to join us at ATS IC on Monday, May 22, 2023 at 3:45 PM in the Marriott Marquis Lobby Bar.

CLINICAL PHARMACIST WORKING GROUP REPORT

Deepali Dixit, PharmD & Mark A Malesker (Co-chairs)

The Clinical Pharmacist Working Group are planning on a Journal Club in 2023 on the paper “Etomidate vs Ketamine for Emergency Endotracheal Intubation: A Randomized Clinical Trial”. Another ATSRx podcase is also planned for later in the year. In addition, pharmacists will be moderating and facilitating sessions for the 2023 meeting.

AGING IN CRITICAL CARE INTEREST GROUP

Lauren E Ferrante, MD, MHS, ATSF & Nathan Edward Brummel, MD, MSci (Co-Chairs)

The Aging in Critical Care Interest Group is a collaborative, interdisciplinary group of critical care experts with a multipronged focus on improving the health of older adults across the spectrum of critical illness and recovery. We strive to identify and develop patient-centered, aging-focused research priorities across the spectrum of critical illness and recovery, enhance the integration of principles of geriatrics and models of geriatric care into critical care medicine training and professional development, and increase awareness of important clinical care issues faced by older adults with critical illness.

Our multidisciplinary membership has grown to include aging-focused groups across pulmonary & critical care medicine, including a Critical Care Subgroup, Lung Aging Biology Subgroup, and Clinical Pulmonary Subgroup. Together these aging-focused groups represent many of the wide-ranging interests of the ATS membership.

Subgroup	Co-Chairs
Critical Care	Nathan Brummel, MD MSCI and Lauren Ferrante, MD MHS
Lung Aging Biology	Louise Hecker PhD, Benjamin D. Singer MD, and Irfan Rahman PhD
Clinical Pulmonary	Leah Witt, MD, and Anand Iyer, MD.

If you are interested in joining the Aging Interest Group or one of its subgroups, please reach out to Lauren Ferrante (lauren.ferrante@yale.edu) or Nathan Brummel (nathan.brummel@osumc.edu).

This year's activities for the Aging in Critical Care Interest Group include the following highlights!

1. A scientific symposium, “Current Controversies in Geriatric Critical Care,” was presented at the 2022 ATS International Conference, featuring a lineup of exciting and provocative talks.
2. The Clinical Pulmonary subgroup programmed a Meet the Expert seminar, “Caring for Older Adults with Serious Respiratory Illness through GeriPulm.”
3. The annual interest group meeting included programming on “Career Transitions,” featured speakers and breakout sessions on the various transitions that occur during one's career (fellow to faculty, K to R, moving

institutions, etc., with breakout sessions for both clinician-scientists and clinician-educators). The second part of the meeting included a talk by an NIA Program Officer on “Funding Opportunities for Aging-Focused Research in Pulmonary & Critical Care Medicine.”

4. The ATS Toolkit for Age-Friendly Pulmonary/Critical Care Best Practices is an educational toolkit focused on caring for older adults with critical illness and lung disease. This toolkit, which can be found on the [Interest Group webpage](#), is maintained by Adrian Austin MD MSCR, Lauren Pollack MD, and Leah Witt MD.
5. At the upcoming 2023 ATS International Conference, Matt Griffith MD and Anand Iyer MD MSPH, members of Clinical Pulmonary Subgroup, are sponsoring a scientific symposium titled “An Age-friendly Framework for Caring for Older Adults with Chronic Lung Disease”.
6. Our members are giving aging-focused talks in multiple sessions at the 2023 International Conference. We will compile this content and send it to the group’s members before the conference in May.

This year’s annual Aging in Critical Care Interest Group Meeting will return as an **in-person** meeting at the International Conference in Washington, D.C. The date and location will be announced in a future email and posted on our webpage. We look forward to seeing you there!

PRE-ICU WORKING GROUP REPORT

Ithan Peltan, MD, MSc & Carmen Polito, MD, MSc (Co-Chairs)

The pre-ICU Working Group re-launched in May 2021 after a 1-year deferral due to the pandemic. Members of the Pre-ICU Critical Care Working group are physicians and APCs who are interested in the provision and organization of critical care prior to patients’ arrival to the ICU. During its two-year term, which will end at the ATS International Conference in May 2023, the working group has increased the visibility of pre-ICU critical care via sponsorship of three “Meet the Experts” sessions at the ATS International Conference (including one by Joseph Tonna in 2023) and proposals for conference symposia and an ATS statement on pre-ICU respiratory failure research priorities. The working group has also facilitated networking for early and mid-career investigators interested in this area both within and beyond the ATS. As the working group sunsets, members will be continuing to explore opportunities to complete a scoping review on pre-ICU respiratory failure management and facilitate career development and intra- and inter-society collaboration on efforts to study and improve pre-ICU care of critical illness.

Assembly Mentoring Programs’ Meeting Spot

Struggling to find a quiet location to meet with your mentor? The Assembly Mentoring Programs is offering a meeting spot exclusively for mentors and mentees to meet.

Renaissance Hotel

(Lobby level: Red Bud Room)

Sunday, May 21 – Monday, May 22 from 7 am to 7 pm

Please note, this space is exclusively for Mentoring Program participants*

ATS Contact- Nicole Feijoo at NFeijoo@thoracic.org

ATS GUIDELINE METHODOLOGY TRAINING PROGRAM

Kevin Wilson

The ATS has a Guideline Methodology Training Program that provides hands-on training in guideline development. An informational program is being held on Monday, May 22nd from 7:00 to 8:30 PM in the Mint Room (meeting level 4) of the Marriott Marquis. Anyone who is interested in learning more about clinical practice guideline development and the ATS training program is welcome to attend. Light appetizers will be served. Please RSVP to kwilson@thoracic.org. Space is limited.

Additional information:

Clinical practice guideline development has changed dramatically over the past two decades. Formal standards must now be met as defined by the Institute of Medicine (now the National Academy of Medicine), which include a specific approach to identifying evidence, summarizing evidence, formulating recommendations, and rating both the quality of evidence and the strength of the recommendations. The ATS and other guideline developers have learned that to successfully adhere to these standards, a guideline methodologist is necessary on each guideline committee. Guideline methodologists are individuals who are capable of leading systematic reviews (i.e., develop search strategies, select studies, extract data, perform meta-analyses, and construct evidence tables and summary of findings tables) and leading the formulation and grading of evidence-based recommendations. The requirement that there be a methodologist on every guideline committee has created an imbalance, with the demand for methodologists far exceeding the supply. As organizations move toward continuously updating guidelines and demand increases, this imbalance will worsen.

To combat this trend and build methodological capacity, the ATS has a methodology training program that takes individuals who have an interest in learning guideline methodology and places them on a guideline panel that needs methodological support. The trainee does the hands-on methodological work for the panel with guidance from the ATS methodologist and, in return, gains experience and middle co-authorship on the guideline. After working on one or two such guideline projects, the trainee will likely have the skills necessary to become an independent methodologist. We believe that this is a potential career pathway, particularly well-suited for clinician educators. Additional benefits of the program include a) systematic reviews performed during the development of the guideline are often publishable as independent entities and the trainee would be the first author on such derivatives, and b) participation in a methodology training workshop.

For more information on the training program, see Wilson KC, et al. American Thoracic Society Guideline Methodology Training Program. *ATS Scholar* 2022; 3(3): 379-389. Available at <https://www.atsjournals.org/doi/full/10.34197/ats-scholar.2022-0037PS>.