

# Assembly on Critical Care (CC) Newsletter



Assembly Chair:  
**Michelle Ng Gong, MD, MS**

### Assembly Officers

**Annette M. Esper, MD, MS, ATSF**  
Program Chair  
aesper@emory.edu

**Mark E. Mikkelsen, MD, MSCE**  
Planning Chair  
mark.mikkelsen@cuanschutz.edu

**Renee D. Stapleton, MD, PhD, ATSF**  
Nominating Chair  
renee.stapleton@uvm.edu

**Daniel Fein**  
Web Director  
dafei@montefiore.org

### Assembly Contact

Website:  
<https://www.thoracic.org/members/assemblies/assemblies/cc/index.php>  
Email: [cc@thoracic.org](mailto:cc@thoracic.org)

---

### IN THIS ISSUE

**Message from the Assembly Chair .....1-2**  
**Planning Committee Report.....3**  
**Program Committee Report .....3-6**  
**Web Committee Report.....7**  
**Ph.D. and Basic and Translational Scientist Working Group Report .....7-8**  
**WICC Newsletter Contribution.....8-9**  
**Clinical Pharmacist Working Group Report....9**  
**Aging in Critical Care Interest Group....9-10**  
**Pre-ICU Working Group Report.....10**

## Message from the Assembly Chair

Dear Assembly Members,

It is hard to believe that the last time we all gather together at the ATS International Conference in May 2019. It seems like a lifetime ago. Since then, we have had multiple surges of the COVID-19 pandemic and lost too many lives to the virus even with a vaccine that became available in record time. While I have always been a proud member of ATS and the pulmonary and critical care community, I have never been so touched and so inspired by my colleagues and friends. After 2 years of isolation and virtual meetings, our experience with this global crisis have really highlighted the importance of community, connection, and communion.

- Community as we, in pulmonary and critical care, rose to an unprecedented and seemingly endless crisis to heroically take care of our COVID and non-COVID patients, to generate important science at an unprecedented pace and to ensuring the education and well-being of our fellows and trainees who will be the future of our community.
- Connection as we seek to support our patients, their families and each other during isolation and social distancing. The connection between research and clinical care have never been so close as in the past 2 years when clinical trials results translated to practice guidelines and clinical care in months instead of decades.
- Communion as we need to share with each other, our experience, our ideas and successes, and our challenges in balancing the needs of our families and our own well-being with professional growth and the demands of the pandemic and clinical work.
- As we are emerging from winter, we are looking forward to ATS International Conference in May 13-18, 2022 in San Francisco. This year, we will return to in-person conference although a virtual option will be available for those who cannot travel. This is so timely. We, as a the ATS Community of pulmonary and critical care physician, need to connect, and share with each other our thoughts, ideas, and experiences. I urge you to register for the ATS International Conference here. The Programming Committee have been working tirelessly to schedule sessions that will be informative, engaging and thought provoking. You will be able to connect with your colleagues and friends after many months of zoom and emails.

But the ATS International Conference is just one of many different ways to engage and stay active in the ATS Community throughout the year. This includes:

1. Submitted session proposals for the 2023 International Conference. You have the ability to shape the conference and what is presented

2. Submit proposal for Critical Care Assembly-sponsored projects like clinical practice guidelines, policy statements, research statement, or workshop reports. You have the ability to influence clinical care, research agenda 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 2023 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, state government with our ATS advocacy groups for such issues as clean air, climate change, health equity, access to affordable care, research funding, diversity, and other important issues. Please see [HERE](#) for more information.

Please do not hesitate to contact me at [MGong@Montefiore.org](mailto: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 16, 2022  
5:00 pm - 7:00 pm  
Building: Moscone Center West  
Room:3020/3022/3024  
Floor: Level 3**

American Thoracic Society  
**ASSEMBLIES**



**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](http://www.thoracic.org/go/get-involved)



We help the world breathe®  
PROMOTING RESPIRATORY HEALTH



## Planning Committee Report

Mark E. Mikkelsen, MD, MSCE (Chair)

The Critical Care Assembly Planning Committee reviewed a number of excellent assembly proposals in September, spanning multiple aspects of critical care. The Assembly project, “Mechanical Ventilation in Adults with Acute Respiratory Distress Syndrome: A Clinical Practice Guideline Update,” was supported for renewal. We look forward to this important update in the future and thank the Assembly for submitting several outstanding, new proposals that were strongly considered.

In the Spring, the Planning Committee will review nominations for the Critical Care Assembly Early Career Achievement Award, Mid-Career Achievement Award, Lifetime Achievement Award, and Early Career International Scholarship Award. Please submit colleagues from the Assembly who you believe should be recognized for these prestigious awards.

For next year, the assembly encourages membership to submit proposals focused on clinical practice guidelines, policy statements, research statements, or workshop reports that would be of benefit to our assembly. The deadline for new project proposals will be in July, for review in August, 2022. Please consider planning a project proposal now and soliciting

feedback from the Planning Committee and your colleagues. Proposals that involve more than one assembly and that fill a clinical need are often reviewed favorably.

**Submit an Assembly/Committee Project Application for Funding in FY2023!**

We are happy to announce that ATS will once again accept **NEW Assembly/Committee Projects for FY2023**. 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](http://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 Mark E. Mikkelsen, MD, MSCE at [mark.mikkelsen@cuanschutz.edu](mailto:mark.mikkelsen@cuanschutz.edu)**

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

## Program Committee Report

Annette Esper, MD, MSc (Chair) & Elizabeth Wilcox, MD, PhD (Chair-elect)

We are absolutely elated to see everyone **in-person** at the ATS 2022 Conference in San Francisco! The Critical Care Assembly has 3 postgraduate courses, 4 meet the expert sessions, and 8 scientific symposia programmed this year. Further, after the careful review by program committee members of a plethora of scientific abstracts and case reports, 6 mini-symposia, 10 poster discussion sessions, and 18 thematic poster sessions have also been programmed.

Please note the addition to our program of a poster discussion session dedicated to our highest rated case reports! Special thanks to Molly Hayes and the rest of our members of the Subcommittee on Education in Critical Care (SECC) for their leadership.

We would also 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.

Another anticipated highlight this year will be the critical care keynote, that will address how health care providers, patients and caregivers might see a way forward after the COVID-19 pandemic. **Watch out for: "Restoration in the Aftermath"** featured speakers Drs. Megan Hosey and Rana Awdish.

*Important announcement:* An in-person meeting for the 2022-2023 Critical Care Assembly programming committee will be held in the early hours of Tuesday, May 17<sup>th</sup>, 2022. More details to follow.

We are looking forward to seeing our ATS community at ATS 2022!

**ATS 2022 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	5/13/22	8:00 AM	4:00 PM
PG3	EXTRACORPOREAL LIFE SUPPORT: HOW TO DO IT AND WHEN	Postgraduate Course	5/13/22	8:00 AM	4:00 PM
PG1B	CRITICAL CARE ULTRASOUND AND ECHOCARDIOGRAPHY II	Postgraduate Course	5/14/22	8:00 AM	4:00 PM
A24	HEART AND LUNGS: "BETTER TOGETHER"	Poster Discussion Session	5/15/22	9:30 AM	11:00 AM
A4	WICKED PROBLEMS IN THE ICU: IMPROVING CRITICAL CARE THROUGH THE LENS OF SYSTEMS SCIENCE	Scientific Symposium	5/15/22	9:30 AM	11:00 AM
A41	SEPSIS/SHOCK	Thematic Poster Session	5/15/22	9:30 AM	3:45 PM
A42	ARF/ARDS	Thematic Poster Session	5/15/22	9:30 AM	3:45 PM
A43	COVID-RELATED MECHANICAL VENTILATION AND OTHER MANAGEMENT STRATEGIES	Thematic Poster Session	5/15/22	9:30 AM	3:45 PM
A44	ICU CURRICULUM AND SYSTEMS	Thematic Poster Session	5/15/22	9:30 AM	3:45 PM
A45	TOXICOLOGY, PHARMACOLOGY, AND ENDOCRINOLOGY	Thematic Poster Session	5/15/22	9:30 AM	3:45 PM
A46	INFECTIONS AND INFECTIOUS COMPLICATIONS IN THE ICU	Thematic Poster Session	5/15/22	9:30 AM	3:45 PM
A47	COVID-19 AND ITS COMPLICATIONS	Thematic Poster Session	5/15/22	9:30 AM	3:45 PM
ME12	INTERPRETATION OF VENTILATOR WAVEFORMS	Meet the Expert	5/15/22	12:15 PM	1:15 PM
A104	ALL THAT ISN'T THE HEART AND LUNGS	Poster Discussion Session	5/15/22	2:15 PM	3:45 PM
A105	YOU CAN PREDICT ALL YOU WANT, BUT EVERYONE KNOWS...	Poster Discussion Session	5/15/22	2:15 PM	3:45 PM
B17	BETTER BEDSIDE CARE: "A HOW TO"	Mini Symposium	5/16/22	9:30 AM	11:00 AM
B23	THE ICU GRAB BAG: A SESSION OF MUST HAVES	Poster Discussion Session	5/16/22	9:30 AM	11:00 AM
B24	REPORTING ON COVID-19 AND ITS COMPLICATIONS	Poster Discussion Session	5/16/22	9:30 AM	11:00 AM
B4	CURRENT STATE AND BEYOND: MANAGEMENT OF ACUTE RESPIRATORY FAILURE	Scientific Symposium	5/16/22	9:30 AM	11:00 AM
B42	CARDIAC AND PULMONARY CASES	Thematic Poster Session	5/16/22	9:30 AM	3:45 PM
B43	ICU MANAGEMENT	Thematic Poster Session	5/16/22	9:30 AM	3:45 PM
B44	GENERAL CRITICAL CARE	Thematic Poster Session	5/16/22	9:30 AM	3:45 PM
B45	PREDICTING COVID SEVERITY AND OUTCOMES	Thematic Poster Session	5/16/22	9:30 AM	3:45 PM
B46	VASCULAR, PROCEDURAL, AND POST PROCEDURAL COMPLICATIONS	Thematic Poster Session	5/16/22	9:30 AM	3:45 PM

B47	COVID MANAGEMENT AND OUTCOMES	Thematic Poster Session	5/16/22	9:30 AM	3:45 PM
ME25	NEUROLOGIC DISASTERS IN THE ICU	Meet the Expert	5/16/22	12:15 PM	1:15 PM
B95	ARDS: WHAT'S THE LATEST AND GREATEST?	Mini Symposium	5/16/22	2:15 PM	3:45 PM
B104	COVID ACROSS THE CARE CONTINUUM	Poster Discussion Session	5/16/22	2:15 PM	3:45 PM
B84	DELIVERING EQUITABLE CARE IN STRAINED INTENSIVE CARE UNITS	Scientific Symposium	5/16/22	2:15 PM	3:45 PM
C15	"SURVIVING SEPSIS" IN THE POST PANDEMIC ERA	Mini Symposium	5/17/22	9:30 AM	11:00 AM
C24	ARDS: BASIC SCIENCE TO THE BEDSIDE	Poster Discussion Session	5/17/22	9:30 AM	11:00 AM
C4	COMMUNICATING PROGNOSIS TO CRITICALLY ILL PATIENTS AND THEIR FAMILIES: CHALLENGES AND RECOMMENDED STRATEGIES WHICH CONSIDER CULTURE AND PREFERENCES	Scientific Symposium	5/17/22	9:30 AM	11:00 AM
C45	HEMATOLOGY AND ONCOLOGY CASES	Thematic Poster Session	5/17/22	9:30 AM	3:45 PM
C46	RHEUMATOLOGY, RENAL, NEUROLOGY, AND GASTROENTEROLOGY CASES	Thematic Poster Session	5/17/22	9:30 AM	3:45 PM
C47	PREDICTORS OF COVID OUTCOMES	Thematic Poster Session	5/17/22	9:30 AM	3:45 PM
C48	MECHANICAL VENTILATION	Thematic Poster Session	5/17/22	9:30 AM	3:45 PM
C49	VASCULAR AND HEMODYNAMICS	Thematic Poster Session	5/17/22	9:30 AM	3:45 PM
ME40	BEYOND THE HYPE: USING MACHINE LEARNING TO IMPROVE CARE IN CRITICAL ILLNESS	Meet the Expert	5/17/22	12:15 PM	1:15 PM
C94	THE ROAD TO RECOVERY TAKES MANY PATHS: OUTCOMES AFTER CRITICAL ILLNESS	Mini Symposium	5/17/22	2:15 PM	3:45 PM
C104	CHANGE IS HAPPENING AT A RAPID RATE: ARDS AND MECHANICAL VENTILATION, GO	Poster Discussion Session	5/17/22	2:15 PM	3:45 PM
C84	SEPSIS CARE: FINDING THE SWEET SPOT ON EARLY INTERVENTION	Scientific Symposium	5/17/22	2:15 PM	3:45 PM
C86	BIG DATA AT THE BEDSIDE IN CRITICAL CARE: THE GOOD, THE BAD, THE UGLY	Scientific Symposium	5/17/22	2:15 PM	3:45 PM
D15	GOOD, BETTER, BEST CARE: WHAT CAN WE?	Mini Symposium	5/18/22	8:15 AM	9:45 AM
D24	SEPSIS BIOMARKERS AND OUTCOMES: WHAT CAN WE PREDICT?	Poster Discussion Session	5/18/22	8:15 AM	9:45 AM
D4	BEDSIDE TO WEBSITE: ICU TELEMEDICINE MEETING THE DEMANDS OF THE CHANGING TIMES	Scientific Symposium	5/18/22	8:15 AM	9:45 AM
D94	PANDEMIC OUTPUT: ALL THAT IS COVID-19	Mini Symposium	5/18/22	12:45 PM	2:15 PM
D104	"EVERY BREATH YOU TAKE": MANAGING VENTILATION	Poster Discussion Session	5/18/22	12:45 PM	2:15 PM
D84	CURRENT CONTROVERSIES IN GERIATRIC CRITICAL CARE	Scientific Symposium	5/18/22	12:45 PM	2:15 PM

<b>ATS 2022 INTERNATIONAL CONFERENCE ADDITIONAL SESSIONS OF INTEREST</b>					
<b>Session Code</b>	<b>Session Title</b>	<b>Session Type</b>	<b>Session Date</b>	<b>Session Start</b>	<b>Session End</b>
A1	CLINICAL YEAR IN REVIEW 1	Scientific Symposium	5/15/2022	9:30 AM	11:00 AM
A11	TACKLING HEALTH DISPARITIES: HOW DO WE TALK AND TEACH ABOUT THEM?	Scientific Symposium	5/15/2022	9:30 AM	11:00 AM
A2	JAMA AND THE NEW ENGLAND JOURNAL OF MEDICINE. DISCUSSION ON THE EDGE: REPORTS OF RECENTLY PUBLISHED PULMONARY RESEARCH	Scientific Symposium	5/15/2022	9:30 AM	11:00 AM
A3	FELLOWS CASE CONFERENCE	Scientific Symposium	5/15/2022	9:30 AM	11:00 AM
A5	CROSSTALK OF SENESCENT CELLS WITH THE MICROENVIRONMENT: IT TAKES TWO TO TELL A STORY	Scientific Symposium	5/15/2022	9:30 AM	11:00 AM
CC1	CRITICAL CARE CLINICAL CORE CURRICULUM	Scientific Symposium	5/15/2022	11:30 AM	1:00 PM
PCC1	PEDIATRIC CLINICAL CORE CURRICULUM	Scientific Symposium	5/15/2022	12:00 PM	1:00 PM
A83	GREAT CASES: CLINICAL, RADIOLOGIC, AND PATHOLOGIC CORRELATIONS BY MASTER CLINICIANS	Scientific Symposium	5/15/2022	2:15 PM	3:45 PM
A84	THE NEW ENGLAND JOURNAL OF MEDICINE AND JAMA. DISCUSSION ON THE EDGE: REPORTS OF RECENTLY PUBLISHED CRITICAL CARE RESEARCH	Scientific Symposium	5/15/2022	2:15 PM	3:45 PM
A85	DEVELOPMENT AND WOUND HEALING: WHERE SENESCENCE IS THE SILVER LINING	Scientific Symposium	5/15/2022	2:15 PM	3:45 PM
A90	RECENT ATS CLINICAL PRACTICE GUIDELINES	Scientific Symposium	5/15/2022	2:15 PM	3:45 PM
B1	CLINICAL YEAR IN REVIEW 2	Scientific Symposium	5/16/2022	9:30 AM	11:00 AM
B12	CLINICAL TRIALS SESSION	Scientific Symposium	5/16/2022	9:30 AM	11:00 AM
B13	INSIGHTS INTO MECHANISMS AND FUTURE DIRECTIONS OF HIV ASSOCIATED LUNG DISEASE	Scientific Symposium	5/16/2022	9:30 AM	11:00 AM
CC2	PULMONARY CLINICAL CORE CURRICULUM	Scientific Symposium	5/16/2022	11:30 AM	1:00 PM
PCC2	PEDIATRIC CLINICAL CORE CURRICULUM	Scientific Symposium	5/16/2022	12:00 PM	1:00 PM
B88	INCLUDING ALL FOR RESPIRATORY HEALTH	Scientific Symposium	5/16/2022	2:15 PM	3:45 PM
B91	PUBLISHING THE BEST SCIENCE: THE COMPREHENSIVE SPECTRUM PROVIDED BY THE ATS FAMILY OF JOURNALS	Scientific Symposium	5/16/2022	2:15 PM	3:45 PM
CC3	CRITICAL CARE CLINICAL CORE CURRICULUM	Scientific Symposium	5/16/2022	2:15 PM	3:45 PM
C1	CLINICAL YEAR IN REVIEW 3	Scientific Symposium	5/17/2022	9:30 AM	11:00 AM

C11	USE OF NOVEL TECHNOLOGIES TO IMPROVE CLINICAL TRAINING AND ENHANCE PATIENT SAFETY	Scientific Symposium	5/17/2022	9:30 AM	11:00 AM
PCC3	PEDIATRIC CLINICAL CORE CURRICULUM	Scientific Symposium	5/17/2022	12:00 PM	1:00 PM
C90	MORE THAN MAKING UP FOR LOST TIME: CAREER DEVELOPMENT AFTER COVID-19	Scientific Symposium	5/17/2022	2:15 PM	3:45 PM
CC4	PULMONARY CLINICAL CORE CURRICULUM	Scientific Symposium	5/17/2022	2:15 PM	3:45 PM
D1	CLINICAL YEAR IN REVIEW 4	Scientific Symposium	5/18/2022	8:15 AM	9:45 AM
D5	THE IMPACT OF FLAVORED NICOTINE PRODUCTS: BIOLOGY, BEHAVIOR AND THE "BAN"	Scientific Symposium	5/18/2022	8:15 AM	9:45 AM
CC5	SLEEP CLINICAL CORE CURRICULUM	Scientific Symposium	5/18/2022	10:45 AM	12:15 PM
CC6	SLEEP CLINICAL CORE CURRICULUM	Scientific Symposium	5/18/2022	12:45 PM	2:15 PM

## Web Committee

Daniel Fein, MD (Web Director)

Over the course of the last year, the critical care assembly has had an active internet presence. The *Elevator Pitch* podcast was created by assembly web apprentice, Siva Bhavani, who recorded five outstanding episodes. Dominique Pepper continued his prolific work with the creation of fifteen more *Critical Perspective* podcasts. Three critical care journal clubs were broadcast live at various institutions. The assembly twitter account, led by the early career working group, continued to produce informative content and accumulate followers now numbering over 9,500. The open critical care grand rounds collective posted three additional videos. We continue to welcome new ideas and effort pertaining to critical care multimedia education.

Please let me know if you have any questions or ideas for web content.

Daniel Fein, MD; Web Director, Critical Care Assembly ([dafei@montefiore.org](mailto:dafei@montefiore.org))

 Follow us on Twitter @ATSCritCare

Be sure to follow us at [@ATS\\_Assemblies](https://twitter.com/ATS_Assemblies) for news on webinars, deadlines, and other things you might have missed in your inbox!

# Ph.D. and Basic and Translational Scientist Working Group Report

Richard A. Johnston, Ph.D., ATSF & Natalie R. Bauer, Ph.D.

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. Natalie Bauer (Assembly on PC) and Richard Johnston (Assembly on RSF). 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 devising strategies to recruit Ph.D. scientists to the Society. We have highlighted some of the WG's efforts in the subsequent text.

1. **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 will address 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 hope 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.
2. **PBTS WG/Science and Innovation (SIC) Center Virtual Networking Event.** On February 8, 2022, PBTS WG members, Natalie Bauer, Ph.D. (Assembly on PC) and Samantha Yeligar, 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.
3. **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 2022 ATS International Conference in San Francisco. In addition, view the digital version [here](#).
4. **T32:** This subcommittee is chaired by Indu Ayappa, Ph.D. (Assembly on SRN) and was formed following discussions at the Virtual Ph.D./Science and Innovation Center (SIC) Reception in May of 2021. The objectives of this subcommittee include: (1) increasing the pipeline of Ph.D. scientists in pulmonary, critical care, and sleep medicine by advocating for additional slots in T32 applications for pre-doctoral students and post-doctoral fellows, (2) increasing the number of Ph.D. scientists as principal investigators of T32 applications, and (3) providing resources for Ph.D. scientists interested in submitting T32 applications. On behalf of this subcommittee, Natalie Bauer, Ph.D. (Assembly on PC) submitted a proposal entitled "So, You Want to Write a T32?" for presentation at the 2022 SIC. As this newsletter is being prepared, the outcome of this proposal's programming is



pending.

5. **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 2022 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.
6. **Awards.** A PBTS WG Awards subcommittee was established in the past year and is chaired by Scott Randell, Ph.D. (Assembly on RCMB). The purpose of this subcommittee is to identify and nominate worthy basic and translational scientists (i.e., Ph.D.'s) for the annual ATS Respiratory Health Awards (i.e., Recognition Award for Scientific Accomplishment, etc.)

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 Richard Johnston ([rfj1@cdc.gov](mailto:rfj1@cdc.gov)) or Natalie Bauer ([nbauer@southalabama.edu](mailto:nbauer@southalabama.edu)).

### Third Reception for PhDs & Other Basic Science Researchers

**Sunday, May 15 from 3 p.m. - 5 p.m. The reception will be held in the Science and Innovation Center (SIC) at the Moscone Convention Center (Room: 155, South, Upper Mezzanine).** 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

Karen Elizabeth Ann Burns, MD, MSCR, FRCPC, MSc (Chair)

The WICC Interest Group has taken on several projects over the past year. The largest project was a North American Survey to assess the wellness (moral distress, burnout, professional fulfillment) and coping of physicians (intensivist, nonintensivist; adult, pediatric) who worked in the ICU during the pandemic. This study engaged the collaboration of 62 site leads at hospitals in Canada and the USA who administered questionnaires (initial, reminder) to staff physicians at their respective sites. The survey closed on April 16, 2021 and was endorsed by the Executive Committee of the ATS.

Dr. Liz Viglianti conducted a single center study of blinded reviews of letters of reference to Pulmonary and Critical Care training programs. This manuscript has now been submitted in consideration of publication. Subsequently, Liz garnered the collaboration of 4 other investigators to conduct a multicenter study evaluating gender differences in letters of support. Drs. Jenny Han and Janice Liebler worked to develop an internal mentorship program within the WICC Interest Group wherein junior physicians could be mentored/advised by mid-career and senior colleagues, mid-career physicians could be mentored/advised by senior colleagues and senior colleagues could network together and advise each other on key career issues. In addition, WICC members contribute annually to the larger ATS Assemblies Mentorship Program.

We have a new diversity-related research initiative and several other exciting projects in the pipeline! We look forward to a healthy and productive 2022!

Please, feel free to email me if you have any questions.

## Clinical Pharmacist Working Group Report

Deepali Dixit, PharmD, (Co-chair)

The key objectives for 2021-2022 included:

1. Increase presence and visibility of pharmacists with involvement and collaboration within ATS
2. Submit symposium proposals and meeting abstracts  
Increase pharmacist memberships in ATS.

Pharmacists have committee appointments on the critical care assembly program committee, membership committee, and program review subcommittee. Pharmacist will be moderating a mini-symposia and facilitating thematic poster sessions for the 2022 meeting. 174 abstracts were accepted with pharmacist authors. Two symposium proposals were submitted but not accepted for the 2022 meeting. ATS membership for pharmacists has increased. The working group also investigated the potential of ATS offering of pharmacist continuing education credits and reached out to pharmacy critical care residency directors and residents regarding the benefits of ATS membership. The workgroup is developing a podcast for 2022.

## 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](mailto:lauren.ferrante@yale.edu)) or Nathan Brummel ([nathan.brummel@osumc.edu](mailto:nathan.brummel@osumc.edu)).

This year's highlights for the Aging in Critical Care Interest Group include:

1. "Pathways to Funding for Aging-Focused Research in Pulmonary & Critical Care Medicine," featured NIH program officers from various institutes. A recording of this symposium is available on the [ATS Aging in Critical Care website](#).
2. 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 was updated this past year, is maintained by Adrian Austin MD MSCR, Lauren Pollack MD, and Leah Witt MD. The toolkit can be found on the [Interest Group webpage](#).

3. A scientific symposium, “Everything You Wanted to Know About Caring for Critically Ill Geriatric Patients,” was presented at the 2021 ATS International Conference.
4. At the upcoming 2022 ATS International Conference, we have programmed a scientific symposium, “**Current Controversies in Geriatric Critical Care**” on **Wednesday, May 18<sup>th</sup> from 12:45-2:15pm**. You won’t want to miss this lineup of exciting and provocative talks!

The annual Aging in Critical Care Interest Group Meeting will take place in early-June (date TBD). When finalized, the meeting topic, date, and time will be posted on the Interest Group webpage.

## Pre-ICU Working Group Report

Kusum Mathews, MD, MPH, MSCR & Ithan Peltan, MD, MSc (Co-Chairs)

The ATS CC Assembly’s Pre-ICU Critical Care Working group is comprised of clinicians and researchers from diverse training backgrounds, who are interested in understanding the organization and delivery of care for critically ill patients prior to ICU arrival. The working group re-launched in May 2021 after initial delays due to the pandemic and is sponsoring two “Meet the Expert” sessions featuring our WG members, Carmen Polito (Emory) and Matt Churpek (Wisconsin), at the 2022 ATS International Conference. Meanwhile, Emily Brant (Pitt) is leading a scoping review of pre-ICU critical care delivery within the Emergency Department to help identify knowledge gaps in this space. Our working group plans to incorporate these findings into an ATS research statement proposal in the coming year. Finally, we’re planning an assessment to elicit the needs of ATS members from non-PCCM backgrounds who work in the pre-ICU space.

Please let us know if you have any questions or input.

### 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 mentee to meet and two receptions.

#### **Moscone Center West**

**(Room: Overlook 3018, Floor: Level 3)**

Sunday, May 15 – Monday, May 16, 2022, from 7 a.m. to 7 p.m.

#### **Join us at the Mentoring Receptions:**

Sunday, May 15 – Monday, May 16, 2022, from 7 p.m. to 9 p.m.

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

ATS Contact- Nicole Feijoo at [NFeijoo@thoracic.org](mailto:NFeijoo@thoracic.org)