

Assembly on Behavioral Science and Health Services Research (BSHSR) Newsletter



Message from the Assembly Chair



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Hello BSHSR members, and welcome to any newcomers who want to learn more about our assembly!

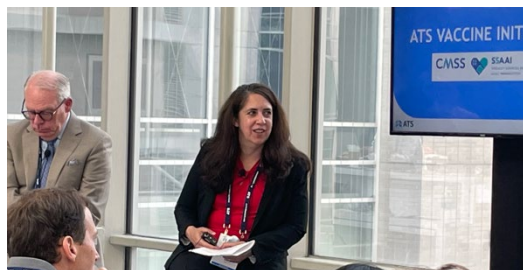
It's been my pleasure and honor to serve as the Assembly Chair of the BSHSR and your representative to the ATS Board of Directors over the past 2 years. As I come to the end of my tenure in this role, I am once again reflecting on how much the BSHSR Assembly has meant to me as my ATS home for the past 15+ years. BSHSR has always been an Assembly with an "open tent" approach. We welcome both clinicians and non-clinical investigators interested in behavioral science, health services research, implementation science, health equity, patient-centered outcomes, comparative effectiveness, or economic evaluations in any context of pulmonary, critical care, or sleep medicine. The BSHSR is also the home to the Section of Medical Education, which has continued to excel in bringing cutting-edge innovations in medical education to the ATS membership. Our PhD scientist members may want to check out the reception held by the ATS PhD Working Group (see update from Jean-Marie Bruzzese and Melissa Valerio-Shewmaker below), and those with an interest in translational research may be interested in the opportunities sponsored by the ATS Science & Innovation Center (see updates from Russell Buhr).

The BSHSR is one of the smaller assemblies within ATS, which allows our members to get to know each other and create a sense of community within the larger ATS organization. Being a BSHSR member has connected me with a network of friends, mentors, and collaborators around the country and indeed around the world. While an assembly business meeting may sound like a dull event, I look forward to it every year as a chance to catch up with valued colleagues and to meet new friends and future collaborators. Our BSHSR leadership has worked hard to make sure we are accessible to our members, with lots of opportunities for junior and mid-career members to get involved in our Assembly committees. Please don't hesitate to reach out to me or to any of the committee chairs listed in this newsletter if you'd like to learn more about the work of the committee and how you can get involved. I also want to encourage junior members to sign up for the BSHSR Mentoring program led by the Early Career Professionals Working Group (see updates below from Co-Chairs Kari Gillmeyer, Dustin Krutsinger, and Andy Admon). And definitely do plan to join us at the Assembly meeting on Sunday May 19, 5-7 p.m. at the Marriott Marquis, Grand Ballroom 2-4 (Second Floor, Lobby Level).

Despite being small, we are MIGHTY! I am so proud of the accomplishments of BSHSR members and the contributions our Assembly has made to ATS. BSHSR member and leader Laura Feemster's key role and outstanding work in the ATS Vaccine initiative was highlighted last year.

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(photo above with past president Jim Beck at an ATS Networking Super Center event at ATS 2023).

BSHSR members have long been leaders in studying health equity, and we are sponsoring several sessions at this year's conference highlighting this work, including once again offering a popular post-graduate course to help attendees learn methods in health equity research (see the report of our programming below from Curt Weiss, which lists many sessions I bet you'll want to check out!). Continuing the theme of promoting health equity, our web committee produced a podcast on use of the GLI-global index on PFT interpretation and its impact on racial disparities (see Web Director Chad Hochberg's update below, including links to the podcast and a journal club discussion). As highlighted in Katie Artis's update from the planning committee, we have 3 official ATS documents sponsored by BSHSR in various stages: one just funded, one in process, and one recently published. Meanwhile, as the recognized home within ATS for methods like survey research, we continue to contribute to the society's efforts to improve ATS surveys so that they yield more useful data and are less burdensome, important work led by Katharine Kevill and the BSHSR Survey Working Group.

Many of our members won awards in recognition of their contributions – both ATS-wide and within our Assembly. Longtime BSHSR member and leader Erin Kross won the inaugural J. Randall Curtis Humanism Award, an ATS-wide honor recognizing Randy's legacy and Erin's ongoing work in the field. Meanwhile, Randy was himself posthumously honored with the Edward Livingston Trudeau Medal. It was wonderful to see the faces of these two beloved BSHSR members next to one another on the giant ATS Respiratory Health award posters in the



Washington DC convention center at ATS 2023 (photo on left). To properly acknowledge and celebrate the great work done by our members, we expanded our Assembly awards last year to include an Emerging Career Award and Mid-Career Award, as well as our long-standing Early Career and Lifetime Achievement Awards. At ATS 2023 we honored 4 amazing women for their scientific achievements: Tammy Eaton (Emerging Career, photo– top left), Jacky Kruser (Early Career, photo– top right), Valerie Press (Mid-Career, photo– bottom left) and Susan Bartlett (Lifetime Achievement, photo – bottom right), shown in the photos with Planning Committee Chair Katie Artis (on the left in all 4 photos) and me (on the right in all 4 photos). And of course there were many junior members who received abstract scholarships. We look forward to revealing the 2024 Assembly award winners in all categories and celebrating their success at the BSHSR membership meeting on May 19th!

Finally, I'd like to close by passing the reins to the incoming Assembly Chair, Valerie Press. Valerie has served BSHSR in a variety of roles over the past several years and is deeply committed to the BSHSR Assembly and to ATS. I know she'll be a great leader for the Assembly and I look forward to seeing what she accomplishes over the next few years, along with the other new leaders (Program Chair-Elect and Nominating Committee members) to be announced at our membership meeting in May (Thank you to past Assembly Chair Susan Bartlett for leading the Nominating Committee!). See Valerie's message below to get to know her a little better.

See you all in San Diego!

Assembly Chair

Renda Soylemez Wiener, MD, MPH, ATSF

MESSAGE FROM THE ASSEMBLY CHAIR-ELECT

Valerie G. Press, MD, MPH, ATSF



As the incoming Chair of the BSHSR Assembly I am looking forward to working with you, our dedicated Assembly members. A little about me: I am an Internal Medicine-Pediatrics physician at the University of Chicago. My clinical, research, and educational interests are in developing, implementing, and evaluating interventions to transform care for patients with obstructive lung disease using rigorous implementation science methods. I have been an active BSHSR member since I joined ATS in 2009. I have previously served as the BSHSR Program Committee Chair and served as a member of the BSHSR Planning Committee for several years. In addition to my role as BSHSR Assembly Chair I will continue as a member of the ATS Quality Improvement and Implementation Committee. I have also been a mentor through the BSHSR mentoring program for many years. Please do not hesitate to reach out to introduce yourself and let me know about your interests in being involved in BSHSR activities at ypress@bsd.uchicago.edu.

-Valerie G. Press, MD, MPH, ATSF

Behavioral Science and Health Services Research (BSHSR) Membership Meeting

Sunday, May 19th, 2024
5:00 pm - 7:00 pm

Building: Marriott Marquis
Room: Grand Ballroom 2-4
Floor: Second Floor, Lobby Level

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

ATS We help the world breathe!

PLANNING COMMITTEE

Katie Artis, MD, MPH (Chair)

Last year we added two new Assembly Award categories, the “Emerging Career Award” and “Mid-Career Achievement Award.” Not surprisingly, we received outstanding nominations in both those new categories confirming this was an unfulfilled opportunity for our Assembly. Nominations for this year’s Assembly Awards are now closed and winners will be announced in May at our BSHSR Assembly membership meeting at the San Diego ATS international conference. Be sure to nominate your talented colleagues for next year’s Assembly Award cycle, expected to open in September 2024!

BSHSR Assembly Awards

- Emerging Career Award
- Early Career Achievement Award
- Mid-Career Achievement Award
- Lifetime Career Achievement Award

Congratulations to our BSHSR Assembly members on yet another successful year of project contributions to ATS. Due to stiff competition, project submissions are not typically funded on the first submission attempt. Despite this, the BSHSR Assembly continues to successfully compete and complete innovative and important work in the ATS project space.

Projects completed and published:

- *Defining the Time-limited Trial for Patients with Critical Illness: An Official American Thoracic Society Workshop Report*, led by Dr. Jacqueline Kruser (Ann Am Thorac Soc 2024;21(2):187-199.)

Projects successfully renewed:

- Identifying knowledge gaps in managing cardiovascular comorbidities in COPD, led by Dr. Laura Myers

New projects approved for FY2024:

- A Framework to Improve Primary Palliative Care Education, Training, and Practice in Pulmonary and Critical Care, led by Dr. Anand Iyer

Now is the time to start thinking about new project proposal ideas for next year’s application cycle. Project proposal instructions and applications are available in early July on the ATS website, with submission due in late July or early August. If you have an idea for a new project, please contact the Chair of the Planning Committee, Dr. Katie Artis, at kathryn.artis@va.gov.

Submit an Assembly/Committee Project Application for Funding in FY2025!

We are happy to announce that ATS will once again accept **NEW Assembly/Committee Projects for FY2025**. All interested applicants should begin developing their ideas for Assembly/Committee Project Applications. **Applications will be available July 1st 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, Katie Artis, MD, MPH at kathryn.artis@va.gov**

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

PROGRAM COMMITTEE

Curtis Weiss, MD, MS (Chair) & Andrea Gershon MD, MSc, ATSF (Chair-Elect)

The BSHSR Program Committee recently completed scheduling programs for the 2024 ATS International Conference. Committee members reviewed over 400 original abstracts and have created a terrific program for the conference. We are thrilled with the quality, diverse programming, and ability to highlight the breadth and depth of the work of our BSHSR membership.

Submitted abstracts were programmed into several different types of sessions that span all four days of the conference.

Mini-symposia:

- A93: Critical Care and Acute Care Medicine: Disparities, Quality Improvement, and Outcomes (Sunday)
- B17: Cutting Edge Research of Disparities in Pulmonary and Critical Care Medicine (Monday)
- C15: COPD Epidemiology, Treatment, and Disparities (Tuesday)
- C93: Advanced in Health Services Research in Sleep Medicine (Tuesday)
- C94: Asthma Quality Improvement, Health Services Research, and Disparities (Tuesday)

Poster discussion sessions:

- A21: Health Services Research: Highlights of Epidemiology, Population Health, Cost, and Outcomes (Sunday)
- B101: COPD Epidemiology, Disparities, and Health Services Research (Monday)
- C103: Disparities and Social Determinants of Health in Pulmonary, Critical Care, and Sleep Medicine (Tuesday)
- D22: Advances in Health Services Research in Asthma (Wednesday)
- D102: Hot Topics in Behavioral Science and Health Services Research (Wednesday)

We developed a joint poster discussion session with the Critical Care Assembly:

- C21: Mind, Body, and Aging in the ICU: A Collaborative CC/BSHSR Session (Tuesday)
- *RAPID poster session:*
- A22: Critical Care Medicine: Advancing Behavioral Sciences and Health Services Research (Sunday)

Thematic poster sessions:

- A35: Asthma and COPD: Epidemiology, Treatment, Outcomes, and Social Determinants (Sunday)
- A36: Progress in Lung Cancer and Lung Cancer Screening (Sunday)
- A37: Sleep Medicine in the 21st Century (Sunday)
- A38: Highlights of Behavioral Science and Health Services Research (Sunday)
- B34: Provider-Centered Health Services Research (Monday)
- B35: Critical Care Quality Improvement, Training, and Health Services Research (Monday)
- B36: Interstitial Lung Disease, Cystic Fibrosis, and Sarcoidosis: Clinical Perspectives (Monday)
- C36: Advances in COVID-19, Lung Infection, and Tuberculosis (Tuesday)
- C37: Health Services Research in Pulmonary Hypertension (Tuesday)
- C38: Advances in Medical Education in Pulmonary, Critical Care, and Sleep Medicine (Tuesday)

In addition, we are excited about the programming that came from the submission of proposals last summer.

We have programmed two Scientific Symposia this year (and co-sponsored several others):

- A9: Transforming Healthcare: ChatGPT and Language Models in Clinical Practice and Scientific Research (Sunday)
- D5: Time-Limited Trials in Critical Care (Wednesday)

We are excited to be presenting a Post-Graduate Course on Friday, May 17th (requires separate registration):

- PG7: A Primer on Health Equity Research for Clinical, Translational, and Basic Scientists

Finally, we have several Meet the Experts and Medical Education Seminar sessions. These sessions also require registration.

- ME 101: Rescuing the Struggling Learner: Best Practices for Remediation (Sunday)
- MTE1: The Cutting Edge of Learning: Exploring AI in Medical Education (Sunday)
- MTE11: Creating a Pipeline for Workforce Diversity: Inclusive Recruitment Strategies for Training Programs (Sunday)
- ME102: Winning with Words: Public Speaking Skills for Clinicians, Educators, and Scientists (Monday)
- ME103: Influence, Inspire, Innovate: Developing Leadership Skills Across Healthcare Disciplines (Tuesday)
- MTE34: Failing Forward: Turning “Failure” into Growth (Tuesday)
- MTE38: Preparing the Clinical Workforce for the Information Age: Clinical Informatics in Training and Beyond (Wednesday)
- MTE41: The Key Role of Patients and Care Partners in Patient-Engaged Research (Wednesday)

We look forward to seeing everyone in person in San Diego!

We are grateful to our Program Committee members for all their hard work reviewing the scientific sessions and abstracts, as well as their input into programming!

It is not too early to begin planning for the 2025 International Conference. Please reach out to Dr. Andrea Gershon (andrea.gershon@ices.on.ca) with any questions about the 2024-2025 Program Committee.

ATS 2024 International Conference Assembly on Behavioral Sciences and Health Services Research (BSHR) Sessions

Session Code	Session Title	Session Type	Session Date	Session Start Time	Session End Time
PG7	A PRIMER ON HEALTH EQUITY RESEARCH FOR CLINICAL, TRANSLATIONAL, AND BASIC SCIENTISTS	Postgraduate Course	5/17/2024	8:00 AM	4:00 PM
A21	HEALTH SERVICES RESEARCH: HIGHLIGHTS OF EPIDEMIOLOGY, POPULATION HEALTH, COST, AND OUTCOMES	Poster Discussion Session	5/19/2024	9:15 AM	11:15 AM
A22	CRITICAL CARE MEDICINE: ADVANCING BEHAVIORAL SCIENCES AND HEALTH SERVICES RESEARCH	RAPiD Poster Discussion Session	5/19/2024	9:15 AM	11:15 AM
A35	ASTHMA AND COPD: EPIDEMIOLOGY, TREATMENT, OUTCOMES, AND SOCIAL DETERMINANTS	Thematic Poster Session	5/19/2024	9:15 AM	4:15 PM
A36	PROGRESS IN LUNG CANCER AND LUNG CANCER SCREENING	Thematic Poster Session	5/19/2024	9:15 AM	4:15 PM
A37	SLEEP MEDICINE IN THE 21ST CENTURY	Thematic Poster Session	5/19/2024	9:15 AM	4:15 PM
A38	HIGHLIGHTS OF BEHAVIORAL SCIENCE AND HEALTH SERVICES RESEARCH	Thematic Poster Session	5/19/2024	9:15 AM	4:15 PM
A9	TRANSFORMING HEALTHCARE: CHATGPT AND LANGUAGE MODELS IN CLINICAL PRACTICE AND SCIENTIFIC RESEARCH	Scientific Symposium	5/19/2024	9:15 AM	10:45 AM
ME101	RESCUING THE STRUGGLING LEARNER: BEST PRACTICES FOR REMEDIATION	Medical Education Seminar	5/19/2024	10:30 AM	11:30 AM
MTE1	THE CUTTING EDGE OF LEARNING: EXPLORING AI IN MEDICAL EDUCATION	Meet the Expert	5/19/2024	11:30 AM	12:30 PM
MTE11	CREATING A PIPELINE FOR WORKFORCE DIVERSITY: INCLUSIVE RECRUITMENT STRATEGIES FOR TRAINING PROGRAMS	Meet the Expert	5/19/2024	11:30 AM	12:30 PM

A93	CRITICAL CARE AND ACUTE CARE MEDICINE: DISPARITIES, QUALITY IMPROVEMENT, AND OUTCOMES	Mini Symposium	5/19/2024	2:15 PM	4:15 PM
B17	CUTTING EDGE RESEARCH ON DISPARITIES IN PULMONARY AND CRITICAL CARE MEDICINE	Mini Symposium	5/20/2024	9:15 AM	11:15 AM
B34	PROVIDER-CENTERED HEALTH SERVICES RESEARCH	Thematic Poster Session	5/20/2024	9:15 AM	4:15 PM
B35	CRITICAL CARE QUALITY IMPROVEMENT, TRAINING, AND HEALTH SERVICES RESEARCH	Thematic Poster Session	5/20/2024	9:15 AM	4:15 PM
B36	INTERSTITIAL LUNG DISEASE, CYSTIC FIBROSIS, AND SARCOIDOSIS: CLINICAL PERSPECTIVES	Thematic Poster Session	5/20/2024	9:15 AM	4:15 PM
ME102	WINNING WITH WORDS: PUBLIC SPEAKING SKILLS FOR CLINICIANS, EDUCATORS & SCIENTISTS	Medical Education Seminar	5/20/2024	10:30 AM	11:30 AM
B86	AN INCONVENIENT TRUTH: HEALTH DISPARITIES AND HEALTH CARE INEQUALITY IN RESPIRATORY MEDICINE	Jointly-Developed Symposium	5/20/2024	2:15 PM	3:45 PM
B89	INTERNATIONAL PERSPECTIVE ON TOBACCO/VAPING PRODUCT/HEATED TOBACCO PRODUCT DEPENDENCE AND CONTROL	Jointly-Developed Symposium	5/20/2024	2:15 PM	3:45 PM
B101	COPD EPIDEMIOLOGY, DISPARITIES, AND HEALTH SERVICES RESEARCH	Poster Discussion Session	5/20/2024	2:15 PM	4:15 PM
C15	COPD EPIDEMIOLOGY, TREATMENT, AND DISPARITIES	Mini Symposium	5/21/2024	9:15 AM	11:15 AM
C36	ADVANCES IN COVID-19, LUNG INFECTION, AND TUBERCULOSIS	Thematic Poster Session	5/21/2024	9:15 AM	4:15 PM
C37	HEALTH SERVICES RESEARCH IN PULMONARY HYPERTENSION	Thematic Poster Session	5/21/2024	9:15 AM	4:15 PM
C38	ADVANCES IN MEDICAL EDUCATION IN PULMONARY, CRITICAL CARE, AND SLEEP MEDICINE	Thematic Poster Session	5/21/2024	9:15 AM	4:15 PM
ME103	INFLUENCE, INSPIRE, INNOVATE: DEVELOPING LEADERSHIP SKILLS ACROSS HEALTHCARE DISCIPLINES	Medical Education Seminar	5/21/2024	10:30 AM	11:30 AM
MTE34	FAILING FORWARD: TURNING "FAILURE" INTO GROWTH	Meet the Expert	5/21/2024	10:30 AM	11:30 AM
C5	STATE OF THE SCIENCE ON ICU DELIRIUM	Jointly-Developed Symposium	5/21/2024	2:15 PM	3:45 PM
C103	DISPARITIES AND SOCIAL DETERMINANTS OF HEALTH IN PULMONARY, CRITICAL CARE, AND SLEEP MEDICINE	Poster Discussion Session	5/21/2024	2:15 PM	4:15 PM
C93	ADVANCES IN HEALTH SERVICES RESEARCH IN SLEEP MEDICINE	Mini Symposium	5/21/2024	2:15 PM	4:15 PM
C94	ASTHMA QUALITY IMPROVEMENT, HEALTH SERVICES RESEARCH, AND DISPARITIES	Mini Symposium	5/21/2024	2:15 PM	4:15 PM
D22	ADVANCES IN HEALTH SERVICES RESEARCH IN ASTHMA	Poster Discussion Session	5/22/2024	8:15 AM	10:15 AM
D5	TIME-LIMITED TRIALS IN CRITICAL CARE	Scientific Symposium	5/22/2024	8:15 AM	9:45 AM
MTE38	PREPARING THE CLINICAL WORKFORCE FOR THE INFORMATION AGE: CLINICAL	Meet the Expert	5/22/2024	10:30 AM	11:30 AM

	INFORMATICS IN TRAINING AND BEYOND				
MTE41	THE KEY ROLE OF PATIENTS AND CARE PARTNERS IN PATIENT-ENGAGED RESEARCH	Meet the Expert	5/22/2024	10:30 AM	11:30 AM
D102	HOT TOPICS IN BEHAVIORAL SCIENCE AND HEALTH SERVICES RESEARCH	Poster Discussion Session	5/22/2024	11:00 AM	1:00 PM

ATS 2024 International Conference ADDITIONAL SESSIONS OF INTEREST

Session Code	Session Title	Session Type	Date	Start Time	End Time
A10	UNLOCKING THE THERAPEUTIC POTENTIAL OF TRAINED IMMUNITY IN RESPIRATORY DISEASES	Scientific Symposium	5/19/2024	9:15 AM	10:45 AM
A9	TRANSFORMING HEALTHCARE: CHATGPT AND LANGUAGE MODELS IN CLINICAL PRACTICE AND SCIENTIFIC RESEARCH	Scientific Symposium	5/19/2024	9:15 AM	10:45 AM
A7	WE'RE REALLY COOKING NOW! PRO-CON DEBATE ON GAS STOVE RISKS TO LUNG HEALTH	Scientific Symposium	5/19/2024	9:15 AM	10:45 AM
A11	LEVERAGING MULTI-OMICS TO ADVANCE PRECISION MEDICINE IN BRONCHOPULMONARY DYSPLASIA	Scientific Symposium	5/19/2024	9:15 AM	10:45 AM
A8	CHANGES IN COGNITION AND MOOD; A NEW FRONTIER FOR PULMONARY REHABILITATION	Scientific Symposium	5/19/2024	9:15 AM	10:45 AM
A2	AJRCCM, JAMA AND NEJM Discussion on the Edge: Reports of Recently Published Pulmonary Research	Scientific Symposium	5/19/2024	9:15 AM	11:15 AM
AC3	ADULT CORE 3	Scientific Symposium	5/19/2024	2:15 PM	3:45 PM
A90	METABOLITE INTERACTIONS IN HEALTH AND DISEASE: UNVEILING THE MUTUAL FEEDING BETWEEN HOST AND MICROBIOTA	Scientific Symposium	5/19/2024	2:15 PM	3:45 PM
A88	POST-TB LUNG DISEASE: FROM GLOBAL BURDEN TO MOLECULAR MECHANISMS	Scientific Symposium	5/19/2024	2:15 PM	3:45 PM
A89	MECHANICAL FORCES IN LUNG DISEASE	Scientific Symposium	5/19/2024	2:15 PM	3:45 PM
A87	IS IT IN THE AIR? EMERGING RISKS FOR LUNG CANCER	Scientific Symposium	5/19/2024	2:15 PM	3:45 PM
B8	SEVERE CHILDHOOD ASTHMA: NEW PERSPECTIVES ON PHENOTYPES, MANAGEMENT, AND DISEASE REMISSION	Scientific Symposium	5/20/2024	9:15 AM	10:45 AM

B7	PATHOGENIC CONCEPTS IN PAH REVISITED? A MULTIGENERATIONAL PERSPECTIVE	Scientific Symposium	5/20/2024	9:15 AM	10:45 AM
B10	NON-ANTIBIOTIC THERAPY FOR PNEUMONIA	Scientific Symposium	5/20/2024	9:15 AM	10:45 AM
B9	50 YEARS OF DYSANAPSIS: WHAT WE HAVE LEARNED AND WHERE WE ARE GOING	Scientific Symposium	5/20/2024	9:15 AM	10:45 AM
B6	INTEGRATING EVIDENCE FROM RANDOMIZED TRIALS AND OBSERVATIONAL COHORTS IN SLEEP DISORDERED BREATHING	Scientific Symposium	5/20/2024	9:15 AM	10:45 AM
AC4	ADULT CORE 4	Scientific Symposium	5/20/2024	2:15 PM	3:45 PM
B92	CF in the Modulator Era: Where Do We Go from Here?	Scientific Symposium	5/20/2024	2:15 PM	3:45 PM
B86	AN INCONVENIENT TRUTH: HEALTH DISPARITIES AND HEALTH CARE INEQUALITY IN RESPIRATORY MEDICINE	Jointly-Developed Symposium	5/20/2024	2:15 PM	3:45 PM
B87	IMMUNE MECHANISMS OF ACUTE LUNG INJURY FROM COVID AND BEYOND	Scientific Symposium	5/20/2024	2:15 PM	3:45 PM
B90	IMPACT OF THE GUT-LUNG AXIS ON RESPIRATORY HEALTH ACROSS THE LIFESPAN	Scientific Symposium	5/20/2024	2:15 PM	3:45 PM
B88	CUTTING EDGE VACCINE DEVELOPMENT FOR THE PULMONARY SUB-SPECIALTY COMMUNITY: VACCINE IMMUNOLOGY, RESEARCH, DEVELOPMENT, AND PRACTICE SOLUTIONS	Scientific Symposium	5/20/2024	2:15 PM	3:45 PM
B91	WHERE ARE THEY NOW? FUNCTIONAL LUNG IMAGING NEARING CLINICAL APPLICATION	Scientific Symposium	5/20/2024	2:15 PM	3:45 PM
C9	RHINOVIRUS INFECTION OF THE AIRWAY EPITHELIUM IN ASTHMA	Scientific Symposium	5/21/2024	9:15 AM	10:45 AM
C10	BEYOND TOBACCO: NON-SMOKING CAUSES OF COPD	Scientific Symposium	5/21/2024	9:15 AM	10:45 AM
C7	ELEVATING THE QUALITY OF DELIVERY OF SUPPLEMENTAL OXYGEN	Scientific Symposium	5/21/2024	9:15 AM	10:45 AM
C11	COHORT STUDIES IN PULMONARY HYPERTENSION - DEFINING NOVEL PHENOTYPES	Scientific Symposium	5/21/2024	9:15 AM	10:45 AM
C13	REASSESSING THE VALUE OF PHYSIOLOGIC ENDOTYPES IN UNDERSTANDING OSA HETEROGENEITY	Scientific Symposium	5/21/2024	9:15 AM	10:45 AM

C8	MOVING THE NEEDLE IN THE RIGHT DIRECTION: A PRO-CON DEBATE ON STRATEGIES FOR LUNG NODULE BIOPSIES	Scientific Symposium	5/21/2024	9:15 AM	10:45 AM
AC5	ADULT CORE 5	Scientific Symposium	5/21/2024	2:15 PM	3:45 PM
C91	EMERGING STRATEGIES IN SEVERE ASTHMA IN 2024 AND BEYOND	Scientific Symposium	5/21/2024	2:15 PM	3:45 PM
C87	MACHINE LEARNING IN PEDIATRIC PULMONOLOGY	Scientific Symposium	5/21/2024	2:15 PM	3:45 PM
C88	HEALTH EQUITY ACROSS PEDIATRIC PULMONARY DISEASES	Scientific Symposium	5/21/2024	2:15 PM	3:45 PM
C89	HIV-RELATED LUNG DISEASE: UPDATES IN PATHOPHYSIOLOGY, CLINICAL TRIALS AND FUTURE DIRECTIONS	Scientific Symposium	5/21/2024	2:15 PM	3:45 PM
C86	PULMONARY REHABILITATION - KEEPING THE WHEEL ROLLING FORWARD	Scientific Symposium	5/21/2024	2:15 PM	3:45 PM
D11	ON THE HORIZON: NEW, NOVEL, AND CUTTING EDGE FOR NONTUBERCULOUS MYOBACTERIA (NTM)	Scientific Symposium	5/22/2024	8:15 AM	9:45 AM
D6	WHAT CAUSES SARCOIDOSIS?	Scientific Symposium	5/22/2024	8:15 AM	9:45 AM
D5	TIME-LIMITED TRIALS IN CRITICAL CARE	Scientific Symposium	5/22/2024	8:15 AM	9:45 AM
D7	WHERE CHILDREN LEARN AND BREATHE: THE IMPACT OF SCHOOL-BASED EXPOSURES ON CHILDHOOD RESPIRATORY HEALTH	Scientific Symposium	5/22/2024	8:15 AM	9:45 AM
D8	GLOBAL PERSPECTIVES OF PULMONARY HYPERTENSION BIOLOGY AND MANAGEMENT? AN ATS/ERS JOINT SYMPOSIUM	Scientific Symposium	5/22/2024	8:15 AM	9:45 AM
D9	LINKING NOVEL MULTI-OMICS WITH MACHINE LEARNING TO UNLOCK LUNG PATHOPHYSIOLOGY	Scientific Symposium	5/22/2024	8:15 AM	9:45 AM
D10	TEAMWORK MAKES THE DREAM WORK: MULTIDISCIPLINARY APPROACHES FOR HIGH-QUALITY LUNG CANCER SCREENING	Scientific Symposium	5/22/2024	8:15 AM	9:45 AM
CS1	CHAIR SYMPOSIUM	Scientific Symposium	5/22/2024	8:15 AM	9:45 AM
D83	RESPIRATORY HEALTH IMPACTS OF HUMAN MADE DISASTERS AND NATURAL DISEASTERS, WILDFIRES, EARTHQUAKES, AND VOLCANOES.	Scientific Symposium	5/22/2024	11:00 AM	12:30 PM
D84	EMERGENT RESISTANCE TO NEW DRUGS FOR MDR-TB TREATMENT	Scientific Symposium	5/22/2024	11:00 AM	12:30 PM
D85	ONE TO RULE THEM ALL? IMMUNE CELLS CONTROL STEM CELL CAPACITY IN THE LUNG	Scientific Symposium	5/22/2024	11:00 AM	12:30 PM

D86	AMBULATORY CRITICAL CARE: A BENCH TO BEDSIDE UNDERSTANDING OF CHRONIC RESPIRATORY FAILURE	Scientific Symposium	5/22/2024	11:00 AM	12:30 PM
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WEB COMMITTEE

Chad Hochberg, MD, MHS (Web Director)

The Web Committee continues to be active in promoting the excellent research and accomplishments of BSHSR members through social media (@ATS_BSHSR on X, and Facebook). We have also been active in producing podcasts and journal clubs relevant to the interest of BSHSR assembly members.

- **Dr. Henry Brems** produced an excellent [podcast interview](#) with **Dr. Sanja Stanojevic** on the development and use of GLI-global, – the reference equation recently recommended for spirometry interpretation by the ATS – and how it may impact racial disparities in respiratory disease.
- We recently co-sponsored a [journal club](#) with **Sleep and Respiratory Neurobiology (SRN)**, and the **ATS** and **European Respiratory Society**. **Dr. Luke Donovan** from SRN led a wonderful discussion of a recent individual-patient level meta-analysis of CPAP and its effect on cardiovascular outcomes. Of particular interest to BSHSR, was the robust discussion of the impact of CPAP adherence, and the challenges in de-confounding the healthy adherer phenomenon in analysis of health intervention effectiveness.

The Web Committee looks forward to highlighting the exciting contributions of the BSHSR assembly at the 2024 ATS conference (follow on X [@ATS_BSHSR] and Facebook!). We are a growing committee and are particularly interested in participation from early-career BSHSR members, for whom production of podcasts and journal clubs can be a great way to get involved with the ATS and leaders in the field. Please feel free to reach out to me at chochbe1@jh.edu.

 Follow Us on X (Twitter) @ATS_BSHSR

FOLLOW US ON



NOMINATING COMMITTEE

Susan Bartlett, BA, MEd, PhD (Chair)

The **Nominating Committee** is responsible for selecting a slate of candidates for the available leadership positions annually for the Behavioral Science and Health Services Research Assembly. Please contact our current chair, Susan Bartlett, for more information (susan.bartlett@mcgill.ca).

EARLY CAREER PROFESSIONALS WORKING GROUP

Kari Gillmeyer, MD, MS, Dustin Krutsinger, MD, and Andrew Admon, MD, MPH, MSc (Co-Chairs)

The Early Career Professional Working Group (ECPWG) will be holding an informal meet-and-greet at ATS 2024. To hear about the conference social event and other ECPWG activities, reach out to Kari, Dustin, or Andy. If you know of mentees or other early career professionals whose interests align with our assembly, please send them our way!

Kari Gillmeyer, kgill@bu.edu, Dustin Krutsinger, dustin.krutsinger@unmc.edu and Andy Admon, ajadmon@umich.edu

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.

Marriott Marquis

Vista, Level 1, South

Sunday, May 19th – Monday, May 20 from 6 am to 6 pm

Please note, this space is exclusively for Mentoring Program participants

ATS Contact- Tiana Lino at tlino@thoracic.org

PhD and Basic & Translational Scientist Working Group

Jean-Marie Bruzzese, PhD & Melissa A Valerio-Shewmaker, PhD (Representatives)

The PhD and Basic and Translational Scientist Working Group (PBTS WG) has been in existence since 2019. Comprised of non-clinicians from each of the Assemblies, we advocate for the need of PhD researchers within the ATS. We provide a research voice toward Society-wide issues; promote diversity, equity, and inclusion in the Society; and advocate for early- and mid-career investigators. We have had a very productive year developing programs for our members as well as developing strategies to recruit PhD scientists to ATS. Some of our highlighted efforts include:

- Equity and ATS Opportunity: This subcommittee played a role in successfully promoting PhD involvement in seminar series and in the 30% reduction of conference fees for PhD's and postdoctoral fellows this year;
- Seminar: We will hold 2-3 seminars a year with co-Assembly sponsorship to highlight PhD scientists and innovation methods;
- Survey: One of our recent efforts is to increase PhD membership within ATS by surveying non-ATS PhD investigators who attend the annual conference this year to learn what we can do to make ATS a home for them;
- Research Integrity: This subcommittee aims to promote ATS as a recognized leader among professional societies in promoting research integrity through education, information dissemination and collaboration and to make integrity a part of all ATS members' research practices, procedures and processes; and
- PBTS WG/Science and Innovation (SIC) Center Collaboration Events: we hope to provide more PhD-centric events in the upcoming year

Interested in learning more? Please join us at our reception Sunday, May 19th from 3-5 PM in the San Diego Convention Center, Sails Pavilion Terrace (Upper Level).

Reception for PhDs & Other Basic Science Researchers

Sunday, May 19th from 3 - 5 p.m.
San Diego Convention Center
Sails Pavilion Terrace (Upper Level)

The ATS Science and Innovation Center (SIC) working group and the PhD working group, would like to invite PhDs and other Basic Science Researchers to a special reception event. The reception will provide an intimate setting for networking while also allowing guests to mingle. Cocktails will be provided.

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

UPDATE FROM BSHSR LIAISON TO THE ATS SCIENCE & INNOVATION CENTER

Russell Buhr, MD, PHD

The SIC facilitates opportunities for cross-pollination among research efforts across our assemblies, particularly with a lens of basic and translational science and fostering innovation. Additional opportunities exist for learning about the opportunities to work across academia to industry and supporting early career scientists navigate. In addition to networking sessions at the international conference, here are the two programmed sessions that may be most applicable to BSHSR folks:

- Sunday May 19, 7a.m.: Challenges and opportunities for early-stage drug development originating in the academic arena.
- Wednesday May 22, 7 a.m.: Wireframing AI Models for Diagnosis, Prevention and Monitoring in Respiratory and Critical Care Medicine