

Assembly on Allergy, Immunology & Inflammation (AII) Newsletter



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Message from the Assembly Chair

It has been an honor to get to know so many of you who are active in the AII community over this past year. The work of AII assembly members on the front lines of caring for patients and doing research that impacts our patients with asthma, infections, lung injury, and beyond has been inspirational.

We continue to work in our Assembly to bring our community together post-pandemic, and are thankful for all of the hard work by our assembly members and the amazing ATS staff in keeping the AII Assembly a vibrant community of researchers, educators, clinicians, and other health care colleagues. Thanks to the hard work of our Early Career Committee and our Web Committee for their hard work in programming yearlong learning and career development events, we had an outstanding year of Webinars and journal clubs over zoom. Through these webinars, our members have year-round learning, networking and scientific/clinical interactions.

With the decline of Twitter as a hub of scientific discussion, we have worked with our web committee to move to other forums such as Doximity and continue to promote the work of the assembly in DocMatters. ATS is pursuing an exciting website restructuring, and with it substantial changes to the asthma center website are underway. With all of this, there remain many opportunities to get involved and join our community!

We are all excited to meet in person for the ATS meeting in San Diego in 2024, both to see old friends, and meet new colleagues including our AII mentees. I encourage all members to sign up for this rewarding program. The Program Committee has designed an outstanding and exciting program, which is detailed in this brochure. The Science Core theme of ‘omics is woven through many of the sessions. AII is also delighted to serve as home to the genetics/genomics section, with its very active programming (more details in the brochure).

Finally, as an ATS community and AII assembly we thought a lot this year about how to strive to improve health care for all people, particularly and to make every ATS meeting safe and inclusive for its members. I appreciated the voices of so many of you as we struggled with considering future venues for ATS meetings that reflect our values in protecting the health and wellbeing of all members and maintaining the viability of our Society. Serving on the ATS Board and seeing the dedication of both ATS staff and so many ATS members and leaders as we struggle to navigate this landscape has been a great honor.

I remain grateful to be able to serve as your AII Assembly chair, taking over the capable reigns from Anne Sperling (who is still very active as chair of the nominating committee) and look forward to welcoming a new AII Chair-elect at the meeting this year. I would love to see all of you in person at our AII Assembly meeting on Monday evening at ATS. Please reach out to any of us at the that meeting or by email before or after to get involved—there is room for all of us.

Sincerely,
Angela Rogers
ajrogers@stanford.edu

Assembly on Allergy, Immunology, & Inflammation (All) Membership Meeting

**Monday, May 20, 2024
5:00 pm - 7:00 pm**

**Building: Marriott Marquis
Room: Grand Ballroom 8-9
Floor: Second Floor, Lobby Level**



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

 We help the world breathe!



Program Committee

Janet S. Lee, MD, ATSF, Chair, Rachel Scheraga, MD, ATSF, Chair-elect

The All Program Committee scheduled sessions for the 2024 ATS International with the expectation that this will be a spectacular conference in sunny San Diego. Thank you to those who submitted great session proposals and abstracts spanning a diverse range of exciting sessions that span basic, translational, and clinical studies pertaining to a number of pulmonary diseases and related pathways.

With the amazing cadre of program committee members, we were able to program the following:

- 5 Major Scientific Symposia: Immune mechanisms of acute lung injury from COVID and beyond; Unlocking the therapeutic potential of trained immunity in respiratory diseases; Metabolite interactions in health and disease: Unveiling the Mutual Feeding between Host and Microbiota; What causes sarcoidosis?, and Rhinovirus infection of the airway epithelium in asthma: Lessons from the AADRC
- 2 Meet the Experts: Are we ready to ditch albuterol as-needed in asthma or not yet?; Complicated sarcoidosis management: mimics and disease progression.
- 1 fantastic Postgraduate Course will cover Type 2 asthma and beyond: from molecular mechanisms, physiology, and treatment.
- 5 scientific symposiums: Harmony in healing: immune cell choreography of lung injury and repair; The macrophage and all its glory; Pour some sugar on me: metabolism in lung injury and repair; Bridging the translational gap in ARDS, pneumonia and sepsis; and Novel insights into asthma pathogenesis.
- 6 Poster Discussion sessions on Terminator: control of airway inflammation and immune response in asthma; Full metal jacket targeting COPD and chronic airways disease, Evaluating the intersection of autoimmunity, immunodeficiency and ILD; Uncovering metabolic and genetic unsolved mysteries of asthma; Understanding lung immunity and the battle against infection; Clinical and Translational Advances in Asthma
- 12 Thematic Poster Sessions: What's New in Clinical Asthma; Airway epithelium inflammation and dysfunction; Immune cell molecular activation switch in lung injury and inflammation; Bench to bedside in ILD, Biomarkers and translational studies in COPD and chronic airways diseases; COVID19, lung injury and sepsis; Innovative biomarkers to identify allergic inflammation; All that wheezes (and then some): case studies: Pushing the immune system to the limit: case studies; Biologic therapy in the fight against asthma and allergic inflammation; Late breaking abstracts!

Thank you in advance to all who are participating in these sessions as moderators, facilitators, speakers, and audience. These and many other All co-sponsored events will showcase the breadth of research and clinical work by our members. We very much look forward to seeing you there, and wishing everyone a fun and productive conference.

ATS 2024 International Conference Assembly on Allergy, Immunology & Inflammation (All) Sessions

Session Code	Session Title	Session Type	Date	Start Time	End Time
PG13	TYPE 2 ASTHMA AND BEYOND: MOLECULAR MECHANISMS, PHYSIOLOGY, AND TREATMENT	Postgraduate Course	5/18/2024	8:00 AM	4:00 PM
A10	UNLOCKING THE THERAPEUTIC POTENTIAL OF TRAINED IMMUNITY IN RESPIRATORY DISEASES	Scientific Symposium	5/19/2024	9:15 AM	10:45 AM
A31	IMMUNE CELL MOLECULAR ACTIVATION SWITCH IN LUNG INJURY AND INFLAMMATION	Thematic Poster Session	5/19/2024	9:15 AM	4:15 PM
A32	BENCH TO BEDSIDE IN ILD	Thematic Poster Session	5/19/2024	9:15 AM	4:15 PM
A33	PUSHING THE IMMUNE SYSTEM TO THE LIMIT: CASE STUDIES	Thematic Poster Session	5/19/2024	9:15 AM	4:15 PM
A34	LATE BREAKING ABSTRACTS	Thematic Poster Session	5/19/2024	9:15 AM	4:15 PM
A101	FULL METAL JACKET TARGETING COPD AND CHRONIC AIRWAYS DISEASE	Poster Discussion Session	5/19/2024	2:15 PM	4:15 PM
A102	EVALUATING THE INTERSECTION BETWEEN AUTOIMMUNITY, IMMUNODEFICIENCY, AND INTERSTITIAL LUNG DISEASES	Poster Discussion Session	5/19/2024	2:15 PM	4:15 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
B15	THE MACROPHAGE IN ALL ITS GLORY	Mini Symposium	5/20/2024	9:15 AM	11:15 AM
B16	NOVEL INSIGHTS INTO ASTHMA PATHOGENESIS	Mini Symposium	5/20/2024	9:15 AM	11:15 AM
B31	AIRWAY EPITHELIAL INFLAMMATION AND DYSFUNCTION	Thematic Poster Session	5/20/2024	9:15 AM	4:15 PM
B32	BIOMARKERS AND TRANSLATIONAL STUDIES IN COPD AND CHRONIC AIRWAYS DISEASES	Thematic Poster Session	5/20/2024	9:15 AM	4:15 PM
B33	COVID-19, LUNG INJURY, AND SEPSIS	Thematic Poster Session	5/20/2024	9:15 AM	4:15 PM
MTE18	COMPLICATED SARCOIDOSIS MANAGEMENT: MIMICS AND DISEASE PROGRESSION	Meet the Expert	5/20/2024	11:30 AM	12:30 PM

B87	IMMUNE MECHANISMS OF ACUTE LUNG INJURY FROM COVID AND BEYOND	Scientific Symposium	5/20/2024	2:15 PM	3:45 PM
C14	HARMONY IN HEALING: IMMUNE CELL CHOREOGRAPHY OF LUNG INJURY AND REPAIR	Mini Symposium	5/21/2024	9:15 AM	11:15 AM
C31	WHAT'S NEW IN CLINICAL ASTHMA	Thematic Poster Session	5/21/2024	9:15 AM	4:15 PM
C32	ALL THAT WHEEZES (AND THEN SOME): CASE STUDIES	Thematic Poster Session	5/21/2024	9:15 AM	4:15 PM
C33	ATTACK OF THE ANTIBODIES: CASE STUDIES	Thematic Poster Session	5/21/2024	9:15 AM	4:15 PM
C34	BIOLOGIC THERAPY IN THE FIGHT AGAINST ASTHMA AND ALLERGIC INFLAMMATION	Thematic Poster Session	5/21/2024	9:15 AM	4:15 PM
C35	INNOVATIVE BIOMARKERS TO IDENTIFY ALLERGIC INFLAMMATION	Thematic Poster Session	5/21/2024	9:15 AM	4:15 PM
C9	RHINOVIRUS INFECTION OF THE AIRWAY EPITHELIUM IN ASTHMA	Scientific Symposium	5/21/2024	9:15 AM	10:45 AM
MTE31	ARE WE READY TO DITCH ALBUTEROL AS-NEEDED IN ASTHMA OR NOT YET?	Meet the Expert	5/21/2024	10:30 AM	11:30 AM
C101	UNDERSTANDING LUNG IMMUNITY IN THE BATTLE AGAINST INFECTION	Poster Discussion Session	5/21/2024	2:15 PM	4:15 PM
C102	CLINICAL AND TRANSLATIONAL ADVANCES IN ASTHMA	RAPiD Poster Discussion Session	5/21/2024	2:15 PM	4:15 PM
D12	POUR SOME SUGAR ON ME: METABOLISM IN LUNG INJURY AND REPAIR	Mini Symposium	5/22/2024	8:15 AM	10:15 AM
D21	TERMINATOR: CONTROL OF AIRWAY INFLAMMATION AND IMMUNE RESPONSE IN ASTHMA	Poster Discussion Session	5/22/2024	8:15 AM	10:15 AM
D6	WHAT CAUSES SARCOIDOSIS?	Scientific Symposium	5/22/2024	8:15 AM	9:45 AM
D101	UNCOVERING THE METABOLIC AND GENETIC UNSOLVED MYSTERIES IN ASTHMA	Poster Discussion Session	5/22/2024	11:00 AM	1:00 PM
D91	BRIDGING THE GAP: TRANSLATIONAL STUDIES IN ARDS, PNEUMONIA, AND SEPSIS	Mini Symposium	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 DYSPANAPISIS: 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

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>

Planning Committee

Hrishikesh S. Kulkarni, MD, MSc, ATSF

The All Planning Committee is composed of ~12-15 members and an apprentice member, all of whom represent a wide variety of academic institutions in the United States and internationally. Their professional backgrounds range from clinical expertise and practice, clinical and translational research, and basic research both in academia and in industry. Members of our committee are highly engaged and bring a broad range of expertise and pioneering work in matters related to our All Assembly in order to address several critical tasks in the Assembly.

These include:

- Soliciting, assisting, and reviewing Planning Project submissions from All members and recommending them to the ATS Project Review Subcommittee for funding,
- Soliciting and reviewing nominations for the All Assembly Awards (Early Career Rising Star, Early Career Achievement, International Early Career, and Scientific Accomplishment Awards), and
- Assisting in the development of ATS Patient Education & Information sheets.

This year, we had a strong showing from authors of proposals within and outside of our committee, as many spearheaded and collaborated with new project applications that were well received (6 proposals, a big increase!). One of these received funding for the coming cycle, "Addressing sex as a biological variable in preclinical models of lung disease" submitted by Dr. Krithika Lingappan.

We hope many others will reapply again in the future. We also recently reviewed very impressive nominations for our Assembly award categories and are grateful to all who nominated their terrific colleagues.

We have had a successful, collaborative year, with innovative ideas and a more intentional and inclusive international representation. We encourage you, as All members, to submit new projects and know that planning committee members can be a great resource for guidance during the preparation phase of the Spring 2024 proposa window. Information for applicants can be found on the PRS Resource Center, and the application process should be open through July. For questions about Planning Project applications, All Award nominations, or joining the All Planning Committee, please reach out to me, **Hrish Kulkarni** hkukarn@wustl.edu

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 on the ATS website beginning July 1st 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 Hrishikesh S. Kulkarni, MD, MSc, ATSF** at hkukarn@wustl.edu

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

Web Committee

Marc C. Gauthier, MD

The web committee has been actively reviewing and curating the content of the All section and the asthma center page as part of the ATS website overhaul. We are continuing to promote our content on X and moving to extend our presence into other platforms like LinkedIn. We are Crosslisting cases on X and DocMatters and promoting upcoming ATS conference sessions on both platforms as well as highlighting poster and mini symposia sessions at the annual conference. We use these same techniques to highlight the year-long content that we continue to organize, including new webinars and podcasts in coordination with the Early Career Working Group. We are eager for new ideas and topics of interest. This committee is a fantastic way to get involved in ATS.



Follow Us on X (Twitter) @ATS_AII!

Be sure to follow us at @ATS_Assemblies for news on webinars, deadlines, and other things you might have missed in your inbox!

Early Career Professionals

Jehan Alladina, MD and Richard Ramonell, MD (Co-Chairs)

The All Early Career Professionals Working Group (ECPWG) aims to promote career development for post-doctoral fellows and early career faculty in pulmonary and critical care medicine. This past year, we put forth several initiatives to achieve this goal. First, the All ECPWG is committed to fostering a diverse group of future leaders in the ATS. To that end, we are currently working with the ATS on improving methods through which early-stage investigators and individuals traditionally under-represented in medicine (URiM) can be identified. While we have made progress including presenting our internal findings on representation to ATS leadership and ensuring diversity in ECPWG programming and panelists, more work needs to be done in this arena to highlight the talents and scientific accomplishments of these groups. The Women in Medicine (WiM) group has planned a webinar on how to get the most out of the mentor-mentee relationship featuring senior, mid-career, and early career panelists to gather perspectives from all career stages. We are currently seeking to collaborate with other WiM groups within other assemblies to expand the important work of this committee and foster inter-assembly connections.

The ECPWG once again had a successful year of journal club webinars featuring high-profile clinical manuscripts discussing the role of benralizumab in weaning inhaled corticosteroids in patients with severe eosinophilic asthma (Jackson et al. Lancet, 2024), translational studies identifying novel pathways in allergic asthma (Alladina et al. Sci Immunol, 2023), and basic science investigations exploring the limits of cell division in proliferating T cells (Soerens et al. Nature, 2023) (<https://www.thoracic.org/members/assemblies/assemblies/aii/>). These webinars were moderated by our own ECPWG members, and this year we prioritized inviting early career and international panelists as expert discussants. Journal club webinar programming generally breaks around the time of the ATS International Conference but resumes in mid to late summer, so stay tuned!

The ECPWG is also responsible for the All Assembly Teaching Competition, Mentoring Program, and the Apprenticeship Program. This year Dr. Cassandra Cramer-Bour, a pulmonary and critical care fellow from Wayne State University Detroit Medical Center, was selected to represent the All Assembly at the inter-assembly Teaching Competition at the ATS International Conference. Her presentation, entitled "Think PAAAAASSTT Asthma," creates a memorable framework to identify and evaluate asthma mimics. We look forward to supporting her in May! Our Mentoring program aims to pair early career faculty and trainees with experienced members of the All Assembly. This program has traditionally been well-rated and we are currently in the process of pairing applicants with volunteer mentors. Finally, the Apprenticeship program achieved its goal of successfully matching every applicant: this year, two apprentices will serve on the Program Committee, one on the Planning Committee, two on Web Committee, one on the Executive Committee, and one will help us in the ECPWG. As with previous iterations of the Apprenticeship program, apprentices will serve for one year with the hope that they can gain experience and continue in their roles at the conclusion of the year. Our current ECPWG

apprentice, Dr. Terence Ho, is working on updating an All Assembly Early Career Roadmap that will help new and early career assembly members navigate the ATS International Conference this year.

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

Section on Genetics & Genomics

Rachel S. Kelly, PhD (Chair)

Our Section welcomes all members of the ATS interested in genetics, genomics, and other “omics” technologies (proteomics, metabolomics, metagenomics, etc.) as they relate to the many conditions encompassing the fields of respiratory, critical care, and sleep medicine.

We aim to facilitate the exchange of ideas across the various omics fields, while increasing the knowledge and appreciation of omic research throughout the broader ATS community. We have an active membership and have presented another excellent scientific program this year, including regular journal clubs, webinars, workshops, and symposia as well as our popular monthly Publication Spotlight feature.

We encourage all clinicians, scientists, post-doctoral fellows, and trainees interested in omics research to learn more about our Section and to get involved. Please check our website and social media pages for more information and join us at our Section Meeting in San Diego!

We are excited to present a wealth of fantastic SGG related abstracts and workshops from across our membership at this year's conference which we hope you will enjoy. If you are thinking about applying omics to your work, then don't miss us at the Networking Super Center “From 0 to Omics: An Introductory Field Guide to Omics Research in Lung Diseases”, Wednesday, May 22, 2024, 1pm.

Together, we can increase the understanding of omics technologies and their applications to enhance the ability of our scientific community to address impactful research questions and ultimately improve patient care.

<https://www.thoracic.org/members/assemblies/sections/gg/>

<https://www.linkedin.com/groups/13912138/>

https://twitter.com/ATS_GG