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Allergy, Immunology and Inflammation

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MESSAGE FROM THE ASSEMBLY CHAIR

Hello AII Members!

We are looking forward to seeing you all at the ATS international meeting this May. I am particularly excited to welcome you all to Dallas as this is my home town and I hope you will all experience some southern hospitality and good BBQ while visiting! This newsletter provides some important updates about what our assembly has been doing this past year and some information about what to expect at the conference this year. Some changes we have made to the AII Membership Meeting/ Reception this year:

Reception starts at 4:30pm. Membership Meeting starts at 5:30 pm. The location is the Hyatt Regency Dallas (Room: Reunion Ballroom EF, Floor: Lobby Level)

We hope that you will make plans to join us at the AII Assembly membership meeting on Monday, May 20th starting at 4:30 pm. We have found that in recent years, there were so many competing events in the evening, that holding a joint reception with RCMB after the membership meeting was difficult. Thus, we will not have a joint reception this year. Instead, we are starting the membership meeting at 4:30 pm and we hope that you will join us as soon as you are able to have a chance to mix and mingle with your colleagues. This is an especially important time for trainees/junior faculty to meet more senior colleagues and a great time for ATS mentor-mentee pairs to meet up. We will reserve a full hour at the beginning of the meeting just for mingling, so come grab a bite to eat and enjoy your colleagues. We hope to have free drink tickets for the first 100 members! We will have a networking and socializing game to help “break the ice” and there will be prizes!

At 5:30pm, we will hold a membership meeting with updates from the various committees, we will hear from ATS leadership, recognize award winners, hear about new journal initiatives and importantly, have an opportunity for you to learn more about how to get involved!

We have a few new initiatives in the Assembly this year which include:

- 1) A new **Mid-Career Advisory Group** focused on identifying areas where ATS/AII can help with career development programming for folks at this stage. Julie Ledford is the Coordinator for this group jledford@deptofmed.arizona.edu
- 2) A new **Industry Member Advisory Group** focused on areas where industry members and ATS/AII can collaborate or provide programming to address interests of members in industry. Taylor Cohen is the Coordinator for this group, cohent@MedImmune.com

Editor: Bethany Moore, PhD



Bethany Moore, PhD

3)A **Microbiome Advisory Group** which crosses assemblies and includes people working in this emerging field. The group hopes to disseminate information about methodology, resources and other information related to this scientific field. The Coordinator for this group is Stavros Garantziotis garantziotis@niehs.nih.gov.

Other things AII provided input on this year were topics for one question guidelines on asthma-thanks to all who made suggestions! We also made suggestions for topics where ATS and NIAID could interface, one in particular was asthma, metabolism and microbiome work and an assembly project headed by Yvonne Huang addressed this area. There are also ongoing contributions by our assembly members to planning the Science and Innovation Center programming, early career development, mentoring and apprenticeship programs and initiatives for basic science and translational researchers that are detailed below, so read on, and see y'all in Texas!

If you have any questions about getting involved in the AII assembly, please contact bmoore@umich.edu. Also, please welcome Jay Kolls (jkolls1@tulane.edu) as the new AII Assembly Chair starting in May, 2019.

AII Raises Most Money for the ATS Foundation Assembly Challenge!

The AII assembly members helped raise the most money of any assembly for research funds for the ATS Foundation!

Collectively we donated \$74,232!



Jay Kolls (AII Chair-Elect) received a plaque from the Foundation Chair, Dean E. Schraufnagel, MD.

PLANNING COMMITTEE

Gustavo Matute-Bello, MD, Chair

The Planning Committee is a relatively small committee composed of 12-15 members and an apprentice. This year our apprentice was Hrishikesh Kuharni, MD, from Washington University, who did a spectacular job and is being promoted to full membership. Our incoming apprentice will be Elena Schneider-Futschik, PhD, from the University of Melbourne. Welcome, Elena! We will also have a new committee chair, Ben Suratt, MD, from the University of Vermont.

One important task of the planning committee is reviewing and ranking ATS project proposals submitted to AII, and assisting AII members who wish or are in the process of writing a proposal. We have two ongoing projects: Rob Tighe is leading a project on Improving the Quality and Reproducibility of Flow Cytometry in the Lung, and Fernando Holguin is leading a task force on severe asthma. In addition, Craig Hersh's workshop report on high-throughput sequencing in Respiratory, Critical Care and Sleep Medicine Research was published in the Annals this past January. I encourage members to submit new projects and keep in mind that planning committee members can be a great resource for guidance during the preparation phase of the proposal. Another task of the committee is to review and rank nominees for our assembly awards.

All members are welcome to nominate candidates for the early career award, the international early career award, and the scientific accomplishment award. Every year we get great nominations, and awardees have often been nominated previously, so if your candidate didn't get an award this year, please consider nominating them again in 2020. *(Continued on Page 3)*

PLANNING COMMITTEE (*Continued*)

We congratulate our 2019 award winners:

Early Career Achievement Award	Megan Ballinger, PhD
Scientific Accomplishment Award	Jeffrey L. Curtis, MD
AII International Early Career Award	Kimberly Wang, PhD

Finally, our committee reviews and updates patient information sheets on areas related to our assembly. Last year we worked on the vocal cord dysfunction sheet, and this year Lynn Fussner is leading the effort on the “What is Asthma” sheet. Thank you!!!

For more information on the Planning Committee, or if you want to join us, please contact Ben Suratt at benjamin.suratt@med.uvm.edu.

PROGRAM COMMITTEE

Benjamin Medoff, MD, Chair and Angela Rogers, MPH, MD, Chair - Elect

On behalf of the Program Committee, we are proud to report the completion of an outstanding program for the 2019 ATS International Conference in Dallas. The AII Program Committee is comprised of 30 AII members & 2 apprentices who did a superb job of reviewing abstracts submitted to the international conference and helping to identify themes for programming. We are also responsible for identifying chairs, co-chairs and facilitators for these sessions. In addition, the Program Committee is responsible for programming major symposia, sunrise seminars, meet-the-professor sessions, and post-graduate courses. This year, the Program Committee reviewed 590 abstracts submitted in November and 44 late-breaking abstracts. These abstracts were programmed into 5 mini-symposia, 6 poster discussion sessions, and 13 thematic poster sessions. The list of the sessions AII has programmed for the upcoming 2019 conference is included below. We look forward to seeing you there!

Scientific Symposia:

Microbiome and immunity in lung disease (5/19 2:15-4:15 pm)
Human Lung Cell Atlas: beyond single cell RNA-sequencing (5/20 9:15-11:15 am)
Crosstalk between airway epithelium and type II Immunity in asthma (5/20 2:15-4:15)
The forgotten cell: red blood cells as modulators of immunity (5/21 9:15-11:15)

Discovering the role of stem cell fate in lung injury and fibrosis (5/21 9:15-11:15)
New-trophils: an old cell with new tricks in lung disease (5/22 1:30-3:30)

Mini-Symposia:

Asthma breakthroughs: the role of the immune system in human asthma 5/19 2:15-4:15
Immunotherapy for lung disease. 5/20 9:15-11:15
Mechanisms of airway inflammation in asthma and COPD 5/21 2:15-4:15
All cells on deck: Immune cells and the pathogenesis of lung injury 5/22 9:15-11:15
The microbiome and lung disease 5/22 1:30-3:30

Poster Discussion Sessions:

ADVANCES IN ASTHMA PATHOGENESIS	5/19/19	9:15-11:15 am
TRANSLATIONAL STUDIES IN ILD, IPF, AND SARCOIDOSIS	5/19/19	2:15-4:15 pm
SEVERE ASTHMA: CLINICAL AND MECHANISTIC STUDIES	5/20/19	9:15-11:15 am
ADVANCES IN COPD PATHOGENESIS	5/20/19	2:15-4:15 pm
HOST RESPONSE TO LUNG INFECTIONS	5/22/19	9:15-11:15 am
CLINICAL AND TRANSLATIONAL STUDIES IN ASTHMA AND COPD	5/22/19	1:30-3:30 pm

For more information on the Program Committee, please contact ajrogers@stanford.edu

ATS 2019 INTERNATIONAL CONFERENCE ASSEMBLY ON ALLERGY, IMMUNOLOGY AND INFLAMMATION SESSIONS

Session Code	Session Title	Session Time	
Postgraduate Courses			
Friday, May 17, 2019			
PG3	A RESEARCHER'S GUIDE TO INTEGRATING THE PULMONARY 'OMICSVERSE	8:00 AM	4:00 PM
Saturday, May 18, 2019			
PG14	ASTHMA STATE OF THE ART 2019	8:00 AM	4:00 PM
Scientific Symposia			
Sunday, May 19, 2019			
A5	CELL FATE DETERMINATION IN THE LUNG IN HEALTH AND DISEASE: LOCATION AND NEIGHBORS MATTER	9:15 AM	11:15 AM
Monday, May 20, 2019			
B10	HUMAN LUNG CELL ATLAS: BEYOND SINGLE CELL RNA-SEQUENCING	9:15 AM	11:15 AM
B87	CROSSTALK BETWEEN AIRWAY EPITHELIUM AND TYPE 2 IMMUNITY IN ASTHMA	2:15 PM	4:15 PM
Tuesday, May 21, 2019			
C5	DISCOVERING THE ROLE OF STEM CELL FATE IN LUNG INJURY AND FIBROSIS	9:15 AM	11:15 AM
C6	THE FORGOTTEN CELL: RED BLOOD CELLS AS MODULATORS OF IMMUNITY	9:15 AM	11:15 AM
Wednesday, May 22, 2019			
D88	NEW-TROPHILS: AN OLD CELL WITH NEW TRICKS IN LUNG DISEASE	1:30 PM	3:30 PM
Jointly-Developed Symposia			
Sunday, May 19, 2019			
A91	WHAT YOU CAN'T SEE MIGHT HURT YOU: THE INTERPLAY BETWEEN THE MICROBIOME AND IMMUNITY IN LUNG DISEASE	2:15 PM	4:15 PM
Tuesday, May 21, 2019			
C12	MACROPHAGES: LINEAGE, DIVERSITY, AND LUNG DISEASE	9:15 AM	11:15 AM
Sunrise Seminars			
Monday, May 20, 2019			
SS101	SEVERE ASTHMA: BREAKING DOWN THE BASICS OF ADVANCED ASTHMA THERAPIES	6:45 AM	7:45 AM
Tuesday, May 21, 2019			
SS201	BIG DATA APPROACHES TO ACHIEVE PRECISION MEDICINE IN SEPSIS AND ARDS	6:45 AM	7:45 AM

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**ATS 2019 INTERNATIONAL CONFERENCE
ADDITIONAL SESSIONS OF INTEREST TO AII ASSEMBLY**

Session Code	Session Title	Session Time	
Meet The Professor Seminars			
Sunday, May 19, 2019			
MP401	THE INFLUENCE OF SEX HORMONES ON ALLERGIC DISEASE AND ASTHMA	12:15 PM	1:15 PM
Monday, May 20, 2019			
MP501	PRIMARY IMMUNODEFICIENCY AND PULMONARY DISEASE	12:15 PM	1:15 PM
Tuesday, May 21, 2019			
MP601	INHALATION OF RECOMBINANT HUMAN GRANULOCYTE-COLONY STIMULATING FACTOR AND AUTOIMMUNE PULMONARY ALVEOLAR PROTEINOSIS	12:15 PM	1:15 PM
Mini-Symposia			
Sunday, May 19, 2019			
A93	ASTHMA BREAKTHROUGHS: THE ROLE OF THE IMMUNE SYSTEM IN HUMAN ASTHMA	2:15 PM	4:15 PM
Monday, May 20, 2019			
B15	IMMUNOTHERAPY FOR LUNG DISEASE	9:15 AM	11:15 AM
Tuesday, May 21, 2019			
C93	MECHANISMS OF AIRWAY INFLAMMATION IN ASTHMA AND COPD	2:15 PM	4:15 PM
Wednesday, May 22, 2019			
D11	ALL CELLS ON DECK: IMMUNE CELLS AND THE PATHOGENESIS OF LUNG INJURY	9:15 AM	11:15 AM
D92	THE MICROBIOME AND LUNG DISEASE	1:30 PM	3:30 PM
RAPiD: Rapid Abstract Poster Discussion Sessions			
Sunday, May 19, 2019			
A21	ADVANCES IN ASTHMA PATHOGENESIS	9:15 AM	11:15 AM
A101	TRANSLATIONAL STUDIES IN ILD, IPF, AND SARCOIDOSIS	2:15 PM	4:15 PM
Thematic Poster Sessions			

**ATS 2019 INTERNATIONAL CONFERENCE
ADDITIONAL SESSIONS OF INTEREST TO AII ASSEMBLY**

Session Code	Session Title	Session Time	
Sunday, May 19, 2019			
A31	ASTHMA: CLINICAL STUDIES I	9:15 AM	4:15 PM
A32	ASTHMA: CLINICAL STUDIES II	9:15 AM	4:15 PM
Monday, May 20, 2019			
B31	LUNG TRANSPLANTATION: CLINICAL AND MECHANISTIC STUDIES	9:15 AM	4:15 PM
B32	ASTHMA: MECHANISMS OF DISEASE I	9:15 AM	4:15 PM
B33	ASTHMA: MECHANISMS OF DISEASE II	9:15 AM	4:15 PM
B34	ALLERGIC DISEASE: CLINICAL STUDIES AND MECHANISMS	9:15 AM	4:15 PM
Tuesday, May 21, 2019			
C31	TRANSLATIONAL STUDIES IN SARCOIDOSIS	9:15 AM	4:15 PM
C32	COPD: TRANSLATIONAL AND MECHANISTIC STUDIES	9:15 AM	4:15 PM
C33	CASE REPORTS IN AUTOIMMUNE AND INFLAMMATORY LUNG DISEASES	9:15 AM	4:15 PM
C34	ILD AND IPF: CLINICAL AND MECHANISTIC STUDIES	9:15 AM	4:15 PM
Wednesday, May 22, 2019			
D31	ALLERGY AND ASTHMA CASE REPORTS	9:15 AM	3:30 PM
D32	ACUTE LUNG INJURY AND ARDS: CLINICAL AND MECHANISTIC STUDIES	9:15 AM	3:30 PM
D33	PATHOLOGIC MECHANISMS IN PULMONARY INFECTIONS	9:15 AM	3:30 PM
D34	CYSTIC FIBROSIS AND BRONCHIECTASIS: CLINICAL AND MECHANISTIC STUDIES	9:15 AM	3:30 PM

**ATS 2019 INTERNATIONAL CONFERENCE
ADDITIONAL SESSIONS OF INTEREST TO AII ASSEMBLY**

Session Code	Session Title	Session Time	
Postgraduate Courses			
Friday, May 17, 2019			
PG5	THORACIC IMAGING FOR PULMONARY MEDICINE AND CRITICAL CARE PRACTITIONERS	8:00 AM	4:00 PM
PG6	INTERSTITIAL LUNG DISEASE: CURRENT TRENDS IN DIAGNOSIS AND MANAGEMENT	8:00 AM	4:00 PM

Session Code	Session Title	Session Time	
PG16	INTERSTITIAL LUNG DISEASE: DELIVERING OPTIMAL, PATIENT CENTERED CARE	8:00 AM	4:00 PM
PG21	LUNG INNATE IMMUNITY: ON THE FRONTLINES OF HOST DEFENSE	8:00 AM	4:00 PM
PG23	HIGH-CONTENT SINGLE-CELL TECHNIQUES TO STUDY LUNG IN HEALTH AND DISEASE	8:00 AM	4:00 PM
Scientific Symposia			
Sunday, May 19, 2019			
A7	BREAKING THE PARADIGM: EARLY ORIGINS OF COPD	9:15 AM	11:15 AM
A9	NOVEL BIOMARKERS FOR THE DIAGNOSIS, PHENOTYPING, AND MANAGEMENT OF PEDIATRIC LUNG DISEASES	9:15AM	11:15 AM
A10	TREATING ASTHMA IN PATIENTS WITH OBESITY: THE NEED FOR A NEW APPROACH	9:15AM	11:15 AM
A85	LIVING AND DYING BY LIPIDS: RESOLVING INFLAMMATION AND TEMPTING CELL FATE	2:15 PM	4:15 PM
Monday, May 20, 2019			
B3	FELLOWS CASE CONFERENCE	9:15AM	11:15 AM
B5	TILL DEATH DO US PART: CELL FATE AND OBSTRUCTIVE LUNG DISEASE	9:15AM	11:15 AM
B7	GLOBAL PERSPECTIVES ON CLIMATE CHANGE: IMPACT ON SUSCEPTIBLE POPULATIONS AND LOW-INCOME COUNTRIES	9:15AM	11:15 AM
B11	LUNG-OMICS: TO BOLDLY GO...	9:15AM	11:15 AM
Tuesday, May 21, 2019			
C3	EVIDENCE IN ASTHMA COPD OVERLAP: CLINICAL AND MOLECULAR STUDIES TO ADVANCE TREATMENT	9:15AM	11:15 AM
C7	WHAT PULMONOLOGISTS NEED TO KNOW ABOUT CANCER IMMUNOTHERAPY	9:15AM	11:15 AM
C9	DIFFICULT TO TREAT ASTHMA IN THE PEDIATRIC POPULATION	9:15AM	11:15 AM
C82	CHALLENGES IN THE LONG-TERM CLINICAL MANAGEMENT OF SARCOIDOSIS	2:15 PM	4:15 PM
C85	SCIENTIFIC BREAKTHROUGHS	2:15 PM	4:15 PM
C88	COMPLEMENT AS A NOVEL TARGET TO MITIGATE LUNG DISEASE	2:15 PM	4:15 PM
C89	TRANSLATIONAL DEVELOPMENTS IN TB: TOWARDS IMPROVING PREVENTION AND MANAGEMENT STRATEGIES	2:15 PM	4:15 PM
C90	BENCH TO BEDSIDE: HOW DIETARY N3-PUFAS MODULATE THE PULMONARY RESPONSE TO ENVIRONMENTAL EXPOSURES	2:15 PM	4:15 PM
Wednesday, May 22, 2019			
D7	EXOSOMES: WEAPONS OF MASS DESTRUCTION	9:15 AM	11:15 AM
D85	UNFOLDING CIRCADIAN CLOCKS AND ER STRESS IN LUNG DISEASES	1:30 PM	3:30 PM
D89	CONTROVERSIES IN PEDIATRIC PULMONOLOGY	1:30 PM	3:30 PM
Workshop			
Wednesday, May 22, 2019			
WS7	CRISPR: BREAKING BAD FOR THE GOOD OF ADVANCING SCIENCE	11:45 AM	1:15 PM

EARLY CAREER PROFESSIONALS WORKING GROUP

Rachel Scheraga, MD, Chair

The Early Career Working Group is one of the most active within the AII assembly. Our group oversees career development programming, mentoring programs, apprenticeship programs and podcasts and journal clubs of interest to trainees and junior faculty. Here are some updates on what we have been doing:

- 4 journal clubs so far in 2019 (look for them on the web here if you missed them: <https://www.thoracic.org/members/assemblies/assemblies/aai/journal-club/>)
- Mentor mentee program: The deadline was extended to March 15th for sign up. If you missed it, be looking for it next year or come talk to us at the Membership meeting. This is a great opportunity for junior members to get help navigating the international conference and networking with other faculty and colleagues to help with career development in the future. See: <https://www.thoracic.org/members/assemblies/assemblies/aai/mentoring-program/index.php>
- Podcasts have been really successful! We programmed 6 for 2019 and they include grant tips and tricks, approaching the ATS international meeting as a young investigator, grant timelines and advice on staying or leaving your institution-a 2-part series! If you missed any of these and want to hear them, check out: <https://www.thoracic.org/members/assemblies/assemblies/aai/podcasts.php>
- We just completed the first year of our apprenticeship program. This is an opportunity for junior members to volunteer to serve on the Planning or Program Committees to learn how the processes work. We had a very successful launch and just selected the new apprentices for 2019-2020. Watch this space for future applications: <https://www.thoracic.org/members/assemblies/assemblies/aai/apprenticeship-program/>

If you want to learn more about the Early Career Working Group, please contact Rachel Scheraga at scherar@ccf.org

WEB COMMITTEE AND ASTHMA CENTER

Jose Gomez - Villalobos, MS, MD, ATSF, Web Director

The AII web and Asthma Center committees have continued to expand the number of cases that you can find in the Asthma Center on line. Check out the newest addition in February and all of our other content here: <https://www.thoracic.org/professionals/clinical-resources/asthma-center/>

World Asthma Day is May 7, 2009 and we will be looking to increase our social media coverage of this event. Be sure to follow the ATS AII assembly twitter feed as we lead up the international conference.

Our committee helped to vet ideas for ATS on a 1 question guideline to be developed on an asthma topic. The topic that was selected for further refinement regards FeNO measurements.

We thank Praveen Akuthota for leading this committee for the past several years! If you are interested in joining our group, please contact the incoming Chair, Jose Gomez Villalobos at Jose.Gomez-Villalobos@yale.edu

INTERNATIONAL RELATIONS ADVISORY COMMITTEE

Njira Lugogo, MD, Chair

Our group is broadly interested in hearing from international members about ways the AII assembly can be most beneficial. One important aspect of our work is to provide an opportunity to mix and mingle among international attendees at the conference, but we also seek to nominate international members as facilitators and chairs for the ATS programming events.

If interested in getting more involved, please contact nlugogo@med.umich.edu

NOMINATING COMMITTEE

Mitch Olman, MD, Chair

The Nominating Committee is pleased to announce the new slate of leaders for positions within the AII. The Program Committee Chair-Elect is Fernando Holguin. The newly elected members of the AII Nominating Committee are Sally Wenzel and Janet Lee.

We are so grateful to the members who stood for election and for their willingness to support the work of the assembly. Good luck to the newly elected leaders.

SECTION ON GENETICS AND GENOMICS

Michael H. Cho MPH, MD, Chair

Here are some updates from the SGG, for more information about any aspects below, please contact Michael Cho at remhc@channing.harvard.edu

- The ATS SGG meeting will take place on Sunday at 6:30pm at the ATS International Conference. The guest speaker will be Jonathan Cohen from the University of Texas Southwestern. As many of you know, Jonathan together with Helen Hobbs discovered loss-of-function mutations in PCSK9 were associated with low plasma levels of cholesterol and protected against heart disease which led to rapid development of a new drug. In addition, he identified the first genetic cause of nonalcoholic fatty liver disease in humans. His talk will be titled, "Angiopoietin-like proteins: Furnishing fuel for feast and famine."
- The ATS SGG business meeting will take place Sunday morning at 6:30am at the ATS International conference.
- The Metabolomics and Proteomics working group will be meeting on Sunday at a much more humane 11:45am.
- Highlights of the meeting for SGG include a Postgraduate Course: A Researcher's Guide to Integrating the Omicsverse; and a symposium about the Human Cell Atlas and Single-Cell Sequencing.
- Two recent SGG papers have been published: "High Throughput Sequencing in Respiratory, Critical Care, and Sleep Medicine Research", led by Gerard Koppelman and Craig Hersh, in press at AJRCMB, and "An Official Research Statement of the ATS and NHLBI: Current Status and Future Directions in Lung Precision Medicine Research" led by Blanca Himes and Ann Wu, in press at AJRCCM.

Recent and Upcoming Webinars / Podcasts:

- LungMAP - parts 1 and 2 are posted; part 3 upcoming.
- Genetic Risk Profiles Development for Precision Medicine of CardioPulmonary Traits: Part 1 completed, to be posted; Part 2 on March 21st - please sign up
- Interview with Juan Celedon, posted.
- Our website has some great profiles of featured researchers: <https://www.thoracic.org/members/assemblies/sections/gg/featured-researchers/>

SCIENCE AND INNOVATION (SIC) NEWS

The AII representatives to the Science and Innovation Center (SIC) are Megan Ballinger and John Alcorn. There has been a tremendous push to create a space that is a "home" for basic and translational scientists at the meeting and the SIC is that place! We hope you will check out the programming in the SIC that includes hot research topics, career development programming, award ceremonies and chances to meet other scientists. Be sure to attend the Science and Innovation Center Reception for PhDs & Other Basic Science Researchers.

*Assembly on Allergy, Immunology and Inflammation
Membership Meeting*

*Monday, May 20th
4:30pm - 6:30pm*

Hyatt Regency, Dallas

Reunion EF

Lobby Level

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!

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



We help the world breathe®
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Submit an Assembly/Committee Project Application for Funding in FY2020!

We are happy to announce that ATS will once again accept **NEW Assembly/Committee Projects for FY2020**. 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 Ben Suratt, MD** at benjamin.suratt@uvm.edu

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

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. The Assembly Mentoring Programs' Meeting Spot will be located at the Regency Dallas in the Baker room on the Atrium Level.

The room will be available:

Sunday, May 19th – Tuesday, May 21st, 2019 from 7 a.m. to 7 p.m.

Light snacks and beverages will be offered throughout the day. Laptops and printers will be available for use and don't forget to pick up your Assembly Mentoring Program Ribbon and Pin!

Join us at the Mentoring Reception:

Sunday, May 19th, 4:30-6:30pm
Monday, May 20th, 7:00-9:00pm
Baker Room (Atrium Level)

Interested in joining a Mentoring Program? Visit our [Assemblies Mentoring homepage](#) or contact Nicole Feijoo at NFeijoo@thoracic.org

Best of ATS Video Lecture Series (BAVLS)



Do you have an amazing teaching video you want to share with the world?
Then consider submitting to the Best of ATS Video Lecture Series
(BAVLS)!

For more information, please visit: <https://www.thoracic.org/professionals/clinical-resources/video-lecture-series/index.php>

Donate \$ 100 to the ATS Foundation Research Program and receive a pair of ATS –branded lungs as a token of thanks! Donors will be recognized with a picture and a mention on the ATS Instagram account.



Donations are being accepted at the ATS Center, booth #2726 in the Exhibit Hall (Hall D)

Center Hours: Sunday, May 19 to Tuesday, May 21st from 10:30 a. m — 3:30 p. m



Spread the word: Apply for a Research Grant

Last year, ATS awarded 30 grants totaling \$1.6 million
2019 cycle is now open, offering 15 unrestricted grants, 1 grant specifically for
nurses, and more!



Deadline to submit an LOI is Monday, June 17, 2019

Visit: thoracic.org/go/researchgrants

Center for Career Development (CCD)

Sunday, May 19 – Tuesday, May 21, 2019 7 a.m. – 5 p.m.

Wednesday, May 22 7 a.m. - 1 p.m.

Kay Bailey Hutchison Convention Center Dallas

Hall B (Level 2)

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

See the schedule [here](#).

The ATS has a Guideline Methodology Scholar Program that provides hands-on training in guideline development. An informational program is being held on Monday, May 20th from 7-8:30 PM, Hyatt Regency Dallas, Sanger A (Atrium Level). Anyone who is interested in learning more about clinical practice guideline development and the ATS training program that provides a hands-on experience in clinical practice guideline development is welcome to attend. A light dinner will be served. Please

RSVP to

kwilson@thoracic.org. Space is limited.

Additional information: The field of clinical practice guideline development has changed dramatically over the past decade. Formal standards must now be met as defined by the Institute of Medicine, which include a specific approach to searching for evidence, selecting evidence, summarized evidence, formulating recommendations, and rating 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. Clinical practice guideline methodologists are individuals who are capable of leading both systematic reviews (i.e., develop search strategies, select studies, extract data, perform meta-analyses, and construct evidence tables and summary of findings tables) and 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. In order 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 guidelines 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, b) participation in a methodology training workshop, and c) participation in the Evidence Synthesis Methodology Working Group of the Behavioral Sciences and Health Services Research Assembly. The latter will lead to additional opportunities to participate in various workshops and projects.

Chief, Documents & Medical Affairs
Kevin Wilson, MD

Second Reception for PhDs & Other Basic Science Researchers

The ATS is pleased to invite members to attend the “**Second Reception for PhDs & Other Basic Science Researchers**” to be held at the ATS International Conference on **Sunday, May 19th from 3-5pm. The reception will be held in the Science and Innovation Center.** 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. The event is free, but we ask you to register to help plan for food. Trainees are especially welcome and encouraged to RSVP and attend!!

[Register here](#)

In addition, be sure to check out the entire program in the Science and Innovation Center (SIC) which will be available on the ATS international meeting mobile app.

ATS Assembly Members Give Generously to the ATS Foundation

Thank you for participating in the [2018 ATS Assembly Challenge!](#)

The annual challenge taps into the grassroots community — and competitive spirit — of the ATS assemblies in support of the ATS Foundation.



Linda L. Chlan, PhD, RN, chair for the Assembly on Nursing, receives Nursing’s 2018 ATS Assembly Challenge award from Dean Schraufnagel, MD, ATS Foundation Chair

The results are: the Assembly on **Allergy Immunology & Inflammation** raised the most dollars with \$74,232; **Nursing** had the highest member participation with 18.26 percent; **Respiratory Cell & Molecular Biology** had the highest number of first-time givers in December with 25 new donors.

Many members made gifts supporting the [Research Program](#) and other core programs in the final days of 2018. There was tremendous energy around the Challenge this year, with assembly chairs crafting special messages to their members. Most chairs sent two or more personal emails to their members during the Challenge.

Congratulations to the Allergy Immunology & Inflammation, Nursing, and Respiratory Cell & Molecular Biology assemblies! They will receive special recognition in ATS communications, at ATS 2019, and within their own assemblies.

The ATS Foundation would like to thank all ATS assemblies for their outreach and generosity during the Challenge. You provided a big boost to Foundation year-end giving campaigns—and a boost to our upcoming grant-making capacity for talented investigators. Thank you for your enthusiastic support!

Truly, your energy, creativity, and participation were outstanding. Thank you for everything you do for the ATS, the Foundation, young investigators, patients, and respiratory health worldwide.

To learn more about the ATS Foundation or to make a gift, visit foundation.thoracic.org



Melanie Koenigshoff, MD, PhD, Chair for the Assembly on Respiratory Cell & Molecular Biology, receives RCMB’s 2018 ATS Assembly Challenge award from Dean Schraufnagel, MD, ATS Foundation Chair



Jay K. Kolls, MD, chair for the Assembly on Allergy Immunology & Inflammation, receives All’s 2018 ATS Assembly Challenge award from Dean Schraufnagel, MD, ATS Foundation Chair



ATS 2019 SCIENCE & INNOVATION CENTER

The Science & Innovation Center, located at the **Kay Bailey Hutchison Convention Center Dallas, Hall B (Level 2)**, is a forum for scientists and researchers to meet, network, learn, and rest. The Science & Innovation Center is organized by representatives of the Assemblies on: Allergy, Immunology and Inflammation (AII), Pulmonary Infections and Tuberculosis (PI-TB), Respiratory Cell and Molecular Biology (RCMB), and Respiratory Structure and Function (RSF).

HOURS: + Sunday, May 19 - Tuesday, May 21 – 7a.m.- 5p.m. + Wednesday, May 22 – 7a.m.- 1p.m.

DAILY:

+ Complimentary breakfast served at 7a.m. + Light refreshments served + Informal networking & rest area all day

Sunday, May 19	Monday, May 20	Tuesday, May 21
7:15 - 8:00 a.m. ATS 101: Cell Fate Jason Rock, PhD, Boston University	7:15 - 8:00 a.m. ATS 101: Neural Control of Inflammation Brenda Marsh, MD, PhD, OHSU	7:15 - 8:00 a.m. Early Career Professionals Coffee Corner
8:15 - 9:15 a.m. Navigating ATS Julie Ledford, PhD, University of Arizona	8:15 - 9:15 a.m. Setting up a Lab Phil Verhoef, MD, PhD, University of Chicago	8:15 - 9:15 a.m. Mentorship: A Key to Success Laura Crotty-Alexander, MD, University of California at San Diego Anne Sperling, PhD, University of Chicago
9:15 - 10:00 a.m. PRDS Orientation	9:15 - 10:00 a.m. Hiring Lab Management Chad Steele, PhD, Tulane University	9:15 - 10:00 a.m. Building Your Track Record for Career Success Greg Downey, MD, National Jewish Health
10:15 - 11:00 a.m. ATS 101: RNA Seq Jay Kolls, MD, Tulane University Naftali Kaminski, MD, Yale University	10:15 - 11:00 a.m. ATS 101: Imaging Yan Bai, MD, Harvard University Steven Rowe, MD, University of Alabama	10:15 - 11:00 a.m. ATS Foundation Grants Erin Marie Nebel, ATS
11:00 - 11:45 a.m. Lunch & Learn: RNA Seq Data	11:00 - 11:45 a.m. Lunch & Learn: Imaging	11:00 - 11:45 a.m. NIH Grants/Working with Industry Taylor Cohen, PhD, MedImmune Lora Reineck, MD, NIH Ghenima Dirami, PhD, NIH
12:00 - 3:00 p.m. Rising Star and SIC Abstract Awards	12:00 - 12:45 p.m. From Innovative Ideas to Clinical Trials Hector Ortega, MD, Gossamer Bio David Lagares, PhD, Harvard Tim Watkins, MD, Gilead	12:00 - 12:45 p.m. Lunch & Learn: Grants and Funding
3:00 - 5:00 p.m. PhD and Basic Science Reception	1:00 - 3:00 p.m. BEAR CAGE COMPETITION 	1:00 - 1:45 p.m. Bridging the Gap (MD Perspective) Josh Englert, MD, Ohio State University John Christman, MD, Ohio State University
	3:30 - 4:30 p.m. Minority Trainee Development Scholarship Reception	1:45 - 2:45 p.m. Bridging the Gap (PhD Perspective) Beth Moore, PhD, University of Michigan Megan Ballinger, PhD, Ohio State University
		3:00 - 4:30 p.m. Relax and Recharge



ATS 2019
Where today's science meets tomorrow's care™

**AMERICAN THORACIC SOCIETY
INTERNATIONAL CONFERENCE**

dallas
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Third Annual ATS Walking Challenge

Step up to the Third Annual ATS Walking Challenge.

Every step helps raise money for the ATS Foundation. The top 3 overall steppers win a prize and 3 randomly selected participants reaching the 30,000 step goal win a prize. Watch it all unfold on leaderboards in the Mylan, Inc. booth #4333 or at the ATS Walking Challenge booth.

The first 2,000 registrants receive a free ATS wireless activity tracker to use with the App (distributed on a 'first-come, first-served' basis). The App also supports attendees that prefer to use their own FitBit, Jawbone or iPhone/Android smart phone step counters.

The three individuals who log the most steps win an Ipad Air.

Three randomly selected individuals reaching the 30,000 step goal win Bose QuietControl 30 Wireless headphones!

Learn more and pre-register online at: hekahealth.com/ats2019 or stop by the Walking Challenge Booth in Lobby D, level 2 at the Kay Bailey Hutchison Convention Center,

Supported by:



Visit the Mylan, Inc. booth #4333 each day for a step booster.

The more you visit, the more you receive:

Day 1 - 500 steps; Day 2 -750 steps; and Day 3 - 1,000 steps.

Walk for a good cause! For every participant who walks 30,000 steps, Mylan, Inc. will make a donation of \$100 to the ATS Foundation, for a total maximum donation of \$50,000. Learn more at Foundation.Thoracic.org.

May 17 - May 22, 2019 | conference.thoracic.org