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# Allergy, Immunology and Inflammation

Editor: Mitchell A. Olman, MA, MD

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## IN THIS ISSUE

Message from the Assembly Chair...	1-2
Planning Committee.....	2-3
Program Committee Report.....	3
All Sessions.....	4-6
Web Committee Update.....	7
Early Career Working Group.....	7-8
All Journal Club.....	8
Mentoring Programs Meeting Spot....	8
All Membership Meeting.....	9
AII/RCMB Reception/ Dinner.....	9
Research Grant Awardees .....	9
Patient Education Material.....	9
Get involved!.....	10
<b>Assembly/Committee Projects</b>	
Application.....	10
Membership Benefits.....	10
Walking Challenge .....	11
ATS Foundation.....	12
Science & Innovation Center.....	13
Official ATS Documents Info.....	13
Bear Cage .....	14
Member Profile Update.....	14

## MESSAGE FROM THE ASSEMBLY CHAIR

Dear Assembly Colleagues,

It has been my honor and pleasure to serve as Chair of the Allergy, Immunology and Inflammation Assembly (AII) of the American Thoracic Society (ATS) this past year. As Chair, I have discovered a large cadre of inspiring people in AII. The AII Assembly has over 3000 members, and is the third largest assembly overall in the ATS, and the largest ATS assembly with a significant proportion of basic and clinical researchers. We are also perhaps the most geographically diverse, boasting almost 50% international members. This is in part due to our organization-leading efforts in supporting international trainees to attend the ATS annual meeting. The philanthropic nature of our Assembly is also evident through our ability to raise enough money to fund two new ATS research grants. We came within a hair's breath (within 1%) of raising the most money of any Assembly. I personally thank all the members that contributed and will do all I can to get us over the top next year.



Mitchell A. Olman, MA, MD

This was a year for growth in several areas. These include international conference programming, faculty/fellow mentoring, web-based journal clubs and the AII Asthma website update. Structured collaborative efforts over the past 4 years with the RSF and RCMB assemblies, has generated the SCIENCE CORE and SCIENTIFIC BREAKTHROUGHS OF THE YEAR sessions. Many thanks go out to Drs. Greg Downey and Jeff Curtis for spearheading this effort for our assembly. Most notably, we should give thanks to the Scientific Program Committee Chairs, Drs. Angela Haczku and Anne Sperling and the entire Program Committee as we weathered a complete revamping of the programming methodology for the International Conference. Through their efforts, over 700 abstracts were reviewed and programmed. The overall programming this year was done in a more collaborative manner than ever before. These efforts ensured that the best overall program is put forth for the members of the ATS. To date we have had a very robust, and above expected, registration from attendees and industry support for the San Francisco conference. This bodes well for the conference as a whole. I encourage all

(Continued on page 2)

## MESSAGE FROM THE ASSEMBLY CHAIR (Continued)

of you to visit the Science and Innovation Center during the conference to relax, meet colleagues, recharge with refreshments, and listen to award-winning presentations of interest to our members. This year, a number of our members have been recognized with ATS-wide keynote presentations and other ATS-wide awards. As a further example of cross-assembly collaboration, please remember to register for the joint AII/RCMB reception to network with new and old friends and colleagues (<http://www.thoracic.org/members/assemblies/assemblies/aII/news/assembly-reception.php>). As this event is supported solely by ticket purchase and our own assemblies' philanthropy, please consider contributing financial support to the join AII/RCMB Assembly Dinner and Reception to help sponsor trainees. Such efforts will ensure the ongoing success of our assembly by bringing in future members (Link: <https://www.thoracic.org/members/assemblies/about/assembly-donations.php>).

Based upon our leading mentor-matching program spearheaded by the ever-enthusiastic Early Career Professionals Working Group, the mentoring program this year has gone ATS wide. The planning committee, led by Dr. Angela Rogers, has had a banner year. A large number of AII-initiated and AII-partnered projects were approved. This is a vital assembly and ATS mission. Please be confident that the ATS leadership is working hard to improve the efficiency of the submission/approval/publication process, while maintaining the clinical practice impact, and the intellectual rigor. As such, I encourage you to submit new ideas for projects and documents to the planning committee (web site- <http://www.thoracic.org/members/assemblies/about/project-application.php>).

We have expanded our web-based journal clubs, led by Dr. Praveen Akuthota. This is an exciting area of growth for our Assembly as we have engaged both senior authors/experts and the junior presenters in both formal presentations of the work, and in free online Q and A sessions. The journal clubs are now archived and can serve as educational tools going forward. In order to update the AII-based asthma website, Dr. Mark Aronica has led a team of US and international experts to define novel and timely topics in asthma and present and discuss illustrative cases. These too are archived, will be updated on an ongoing basis and contain important links to other asthma –related information. In conclusion, I look forward to working with and serving the AII membership in the exciting year ahead.

## Update from Planning Committee

Angela Rogers, MD, MPH - Chair

The primary responsibility of the AII Planning Committee is to review and prioritize Assembly Projects. Examples of recent AII-supported Assembly Projects include the International ERS/ATS guidelines on definition, evaluation and treatment of severe asthma, published in the ERJ in 2014, and an ATS guideline on exercise-induced bronchoconstriction published in the AJRCCM in 2013. In addition to these types of guideline statements, the ATS also supports workshop reports and research or policy statements. Recent AII-supported workshops focused on obesity, asthma in the elderly, health disparities, and metabolomics/proteomics.

The major focus of our Planning Committee is to encourage and support submissions of new AII project proposals, we can help you with proposals directly, pre-submission, and put you in contact with substantial infrastructure available from ATS to support projects. In 2015, we were thrilled to have 4 primary AII proposals submitted for review. If you have an idea, *now is the time* to email to discuss, and we can help support you in the submission process, even before the initial deadline in ~July-August.

If you are interested in becoming more involved in your Assembly and want to serve on the AII Planning Committee, feel free to email me, [ajrogers@stanford.edu](mailto:ajrogers@stanford.edu) and we can discuss how to get involved. There will also be a sign up sheet at this year's Assembly meeting for people interested in serving on the Planning Committee. It is exciting to work with ATS to develop and then fund worthy projects that move forward research and clinical care in pulmonary and critical care medicine.

## Update from Program Committee Chair

Angela Haczku, MD, PhD - Chair & Anne I. Sperling, PhD- Chair Elect

On behalf of the Program Committee I am proud to report completion of an outstanding program for the 2016 ATS Annual Conference. This was due to the superb program proposal submissions from our Assembly Members, the new abstract submission and organization system (implemented this year) and our excellent and enthusiastic program committee members. The AII program committee for the 2015-2016 cycle included 40 members from around the world who provided rich expertise in the broad scientific and clinical topic areas spanning the range of interests in the AII assembly. Over the summer, our group worked together to propose and program major symposia, sunrise seminars, meet the professor sessions, and post-graduate courses. The AII program committee again worked closely with all the other assemblies to co-sponsor a large number of programs. Further, with the RCMB and RSF program committees we co-sponsored this year's SCIENCE CORE sessions.

Together, the program committee reviewed and programmed 737 abstracts. These abstracts were programmed into 6 mini-symposia, 7 poster discussion sessions, and 26 thematic poster sessions. We received a large number of outstanding late breaking abstracts and were able to program 34 of them into Poster Discussion and Thematic Poster sessions. Over 100 colleagues agreed to help in chairing sessions, serving as featured speakers, or as facilitators at this year's thematic poster sessions. We invited a mix of junior and more established colleagues in most sessions with broad international representation. On average, we invited one facilitator for 8 abstracts in the thematic poster sessions to ensure that each presenter will have ample opportunity to interact with experts in the field and that the facilitators have manageable commitments.

It has been my honor and privilege to chair the program committee this past year. I would like to thank the Program Committee members for all of their enthusiasm and hard work. Their work and dedication will assure ATS 2016 to be a great success. Dr. Anne Sperling has been wonderful to work with this year as our assembly program committee chair-elect. I am certain that the Program Committee is in great hands as she assumes its leadership in May. Dr. Sperling is already assembling the Program Committee for next year and would appreciate hearing from you if you have any suggestions for improving the process. We are always looking for dedicated and enthusiastic members for the Program Committee, please contact Dr. Sperling, who will maintain a list of interested individuals.

Please remember that is never too early to start building our conference program for 2017. If you are an AII Member and would like to be part of developing and shaping the AII Program for future conferences, there are several ways to get involved. The Call for Proposals for Scientific Symposia, PG Courses, Sunrise Seminar's and Meet the Professor Sessions for ATS 2017 will appear shortly after the ATS 2016 conference (at the beginning of June 2016), so please submit your best ideas and feel free to circulate beforehand. Putting together a successful program benefits from the participation of all the assembly members, the program committee, experts in the field, and the outstanding ATS annual meeting staff! Please join us in this effort.

Lastly, Anne and I would like to thank the ATS annual meeting staff. They do an outstanding job every year on coordinating the entire process. It is their expertise, experience, guidance, and dedication that assure the tradition of excellence that we have come to expect from the annual meeting.

I hope you enjoy ATS 2016 and I look forward to seeing you in San Francisco!

# ATS 2016 - San Francisco

## Sessions Sponsored by the Assembly on Allergy, Immunology and Inflammation

Session	Session Title	Session Time	
<b>Postgraduate Courses</b>			
<b>Friday, May 13, 2016</b>			
PG3	GENETIC PULMONARY MEDICINE	8:00 AM	4:00 PM
<b>Saturday, May 14, 2016</b>			
PG16	HETEROGENEITY AND PLASTICITY OF LUNG MACROPHAGES: TOWARDS PRECISION MEDICINE	8:00 AM	4:00 PM
<b>Scientific Symposium</b>			
<b>Sunday, May 15, 2016</b>			
A6	JOINT ATS/ERS/JRS SYMPOSIUM ON SEVERE ASTHMA: A GLOBAL PERSPECTIVE	9:00 AM	11:00 AM
A86	BRINGING ORDER TO THE CHAOS OF ACOS (ASTHMA-COPD OVERLAP SYNDROME)	2:15 PM	4:15 PM
<b>Monday, May 16, 2016</b>			
B11	SCIENTIFIC BREAKTHROUGHS IN SARCOIDOSIS RESEARCH AND PHENOTYPING: THE NHLBI GRADS CONSORTIUM	9:00 AM	11:00 AM
<b>Tuesday, May 17, 2016</b>			
C89	EMERGING IMMUNE FUNCTIONS OF THE PULMONARY EPITHELIUM IN INFECTION, ASTHMA, AND CHRONIC LUNG DISEASE	2:15 PM	4:15 PM
<b>Wednesday, May 18, 2016</b>			
D89	NOVEL APPROACHES TO TREAT PULMONARY INFECTIONS	1:30 PM	3:30 PM
<b>Jointly-Developed Symposium</b>			
<b>Sunday, May 15, 2016</b>			
A5	UNDERSTANDING LUNG DISEASE PHENOTYPES: NETWORKS AND SYSTEMS BIOLOGY	9:00 AM	11:00 AM
A85	MOVING TOWARD PRECISION MEDICINE FOR LUNG DISEASE	2:15 PM	4:15 PM
A91	HOT TOPICS IN DISPARITIES IN PULMONARY, CRITICAL CARE AND SLEEP MEDICINE	2:15 PM	4:15 PM
<b>Monday, May 16, 2016</b>			
B85	LUNGS CAN TELL TIME: CLOCK GENES, INFLAMMATION, IMMUNOLOGY AND SLEEP	2:15 PM	4:15 PM
<b>Tuesday, May 17, 2016</b>			
C85	SCIENTIFIC BREAKTHROUGHS IN RNA BIOLOGY: WHAT'S NEW, EXCITING AND THERAPEUTIC!	2:15 PM	4:15 PM
<b>Wednesday, May 18, 2016</b>			
D10	NEW CONCEPTS IN TB IMMUNITY AND TARGETS FOR TREATMENT	9:00 AM	11:00 AM
D11	ARDS AND INFLAMMATORY INJURY	9:00 AM	11:00 AM

<b>Workshop Sessions</b>			
<b>Wednesday, May 18, 2016</b>			
WS8	PRECISION MEDICINE IN ASTHMA: CURRENT PRACTICE, GAPS, FUTURE DIRECTIONS	11:45 AM	1:15 PM
<b>Sunrise Seminars</b>			
<b>Monday, May 16, 2016</b>			
SS101	LUNG TRANSPLANTATION IMMUNOLOGY MADE EASY: SIMPLE RATIONALES FOR SOPHISTICATED DRUGS	6:45 AM	7:45 AM
<b>Tuesday, May 17, 2016</b>			
SS201	INNOVATIONS IN ASTHMA THERAPY: INHALED STATINS?	6:45 AM	7:45 AM
<b>Wednesday, May 18, 2016</b>			
SS301	ROLE OF THE MICROENVIRONMENT IN CELL FATE: MACROPHAGES MEET MECHANOBIOLOGY	6:45 AM	7:45 AM
SS302	HEME OXYGENASE ACTIVITY IN PULMONARY DISEASE MEASURED BY TRANSCUTANEOUS CARBOXYHEMOGLOBIN	6:45 AM	7:45 AM
<b>Meet The Professor Seminars</b>			
<b>Sunday, May 15, 2016</b>			
MP401	PROSTAGLANDIN REGULATION OF ASTHMA	12:15 PM	1:15 PM
MP402	THE ASTHMA-COPD OVERLAP SYNDROME (ACOS): INSIGHTS INTO A NEW DISEASE PHENOTYPE	12:15 PM	1:15 PM
<b>Monday, May 16, 2016</b>			
MP501	PRIMARY IMMUNE DEFICIENCY AND PULMONARY DISEASE	12:15 PM	1:15 PM
<b>Tuesday, May 17, 2016</b>			
MP601	ROLE OF VITAMIN D IN ASTHMA AND ABPA	12:15 PM	1:15 PM
<b>Mini-Symposium</b>			
<b>Sunday, May 15, 2016</b>			
A13	NOVEL INNATE IMMUNE PATHWAYS IN SEVERE ASTHMA	9:00 AM	11:00 AM
A93	EXPLORING THE HUMAN RESPIRATORY ADAPTIVE IMMUNE RESPONSE	2:15 PM	4:15 PM
<b>Tuesday, May 17, 2016</b>			
C93	IMMUNE REGULATION OF INFECTION: BUILT IN PROTECTION	2:15 PM	4:15 PM
C94	LUNG INJURY, INFLAMMATION AND REPAIR: INNATE IMMUNE REGULATION	2:15 PM	4:15 PM
<b>Wednesday, May 18, 2016</b>			
D13	VIRAL INFECTIONS AND ASTHMA: HOST DEFENSE AND SELF DEFEAT	9:00 AM	11:00 AM
D91	GENETICS AND GENOMICS OF COPD	1:30 PM	3:30 PM
<b>Poster Discussion Sessions</b>			
<b>Sunday, May 15, 2016</b>			
A21	CHRONIC AIRWAY INFLAMMATION: MICROBIAL INFLUENCE	9:00 AM	11:00 AM
A101	HOST DEFENSE, LUNG INJURY, AND FIBROSIS: INNATE MECHANISMS	2:15 PM	4:15 PM

Session Code	Session Title	Session Time	
B101	PHENOTYPING OF ASTHMA IN THE ERA OF BIOMARKERS AND OMICS	2:15 PM	4:15 PM
<b>Tuesday, May 17, 2016</b>			
C22	AIRWAY EPITHELIUM: MOLECULAR REGULATION OF INFLAMMATION	9:00 AM	11:00 AM
<b>Wednesday, May 18, 2016</b>			
D21	ASTHMA TREATMENT: GLUCOCORTICOIDS, BIOLOGICALS AND BEYOND	9:00 AM	11:00 AM
D101	ALLERGY AND ASTHMA: NOVEL REGULATORY PATHWAYS	1:30 PM	3:30 PM
<b>Thematic Poster Sessions</b>			
<b>Sunday, May 15, 2016</b>			
A31	ASTHMA THERAPY: GLUCOCORTICOIDS AND BEYOND	9:00 AM	4:15 PM
A32	ADAPTIVE IMMUNITY IN LUNG DISEASE	9:00 AM	4:15 PM
A33	AIRWAY SMOOTH MUSCLE	9:00 AM	4:15 PM
A34	ARDS AND LUNG INJURY	9:00 AM	4:15 PM
A35	CASE REPORTS IN AUTOIMMUNE LUNG DISEASE	9:00 AM	4:15 PM
A36	CLINICAL PROBLEMS IN ASTHMA AND ALLERGY	9:00 AM	4:15 PM
A37	CYSTIC FIBROSIS: IMMUNE REGULATORY PATHWAYS	9:00 AM	4:15 PM
A38	DIAGNOSTIC MARKERS OF ASTHMA AND COPD	9:00 AM	4:15 PM
A39	EOSINOPHILIC AIRWAYS DISEASE	9:00 AM	4:15 PM
A40	EPITHELIAL REGULATION OF INFLAMMATION	9:00 AM	4:15 PM
<b>Monday, May 16, 2016</b>			
B31	ALPHA-1 ANTITRYPSIN DEFICIENCY	9:00 AM	4:15 PM
B32	ALVEOLAR MACROPHAGE BIOLOGY	9:00 AM	4:15 PM
B33	ANTIOXIDANTS, VITAMINS AND RELATED PATHWAYS IN AIRWAYS DISEASE	9:00 AM	4:15 PM
B34	CASE REPORTS IN IMMUNODEFICIENCIES AND ALLERGY	9:00 AM	4:15 PM
<b>Tuesday, May 17, 2016</b>			
C31	EXPERIMENTAL ASTHMA THERAPIES	9:00 AM	4:15 PM
C32	IMAGING INFLAMMATION IN THE LUNG	9:00 AM	4:15 PM
C33	IMMUNE PATHOLOGY OF VIRAL INFECTIONS	9:00 AM	4:15 PM
C34	IMMUNE REGULATION OF TRANSPLANT REJECTION	9:00 AM	4:15 PM
C35	INNATE IMMUNE MECHANISMS IN COPD	9:00 AM	4:15 PM
C36	NOVEL MECHANISMS OF ALLERGIC AIRWAY INFLAMMATION IN ANIMAL MODELS	9:00 AM	4:15 PM
C37	PULMONARY FIBROSIS	9:00 AM	4:15 PM
<b>Wednesday, May 18, 2016</b>			
D31	NOVEL MECHANISMS OF ALLERGY AND AIRWAY INFLAMMATION	9:00 AM	3:30 PM
D32	PNEUMONIA	9:00 AM	3:30 PM
D33	ROLE OF OXIDATIVE STRESS IN INFLAMMATION	9:00 AM	3:30 PM
D34	SARCOIDOSIS	9:00 AM	3:30 PM
D35	SEPSIS: INNATE IMMUNE MECHANISMS	9:00 AM	3:30 PM

## Update from Web Committee

Matthew C. Exline MPH, MD - Chair

In the past year, the AII Web Committee participated with the entire ATS Web Committee in a redesign of the ATS website that has made the site considerably more user friendly and easier to find assembly information. This year, we pulled back from having assembly specific social media (Twitter and Facebook) and have deferred most assembly announcements to the main ATS twitter feed due to it's higher number of followers (~ 11,000). We will however, be tweeting during the International Conference @ATS\_AII for those that want to follow AII specific content during the meeting.

In the coming months, we will begin releasing podcasts in the "ATS Podcasts Conversations" feed which features brief discussions with experts from assemblies throughout the ATS on a rotating basis. We will also begin featuring "ATS Quick Hits" on the website and twitter. Quick Hits will feature a brief image or figure containing an interesting clinical or scientific finding with a brief description of its significance such as an interesting flow-volume loop from a patient with asthma or an interesting image/figure from a recent publication that a member wishes to share. Lastly, Drs. Mark Aronica and Praveen Akuthota are working on redesigning the asthma website with a relaunch coming in the next few months. We are always looking for members who are interested in the web committee either as members or with content submissions for our Quick Hits or podcast topics. Feel free to contact chairs Matthew Exline or Praveen Akuthota with any questions.

## Early Career Professionals Working Group Report

Megan N. Ballinger, PhD & Beth Besecker, MD; Co-Chairs

One of our top priorities has been to expand the participation of young professionals and international members in our assembly. We currently have active members from the US, Canada, Europe, Japan, Australia, and China on our Executive, Program, and Nominating Committees. Importantly, our Early Career Professionals Working Group, led by Megan Ballinger and Beth Besecker, has inspired and helped shape many of the new programs that I will describe below. They are an amazing group!

### Mentoring Program

#### Goals

1. Provide an avenue for junior faculty and trainee participation and networking in the AII Assembly.
2. Help with navigating the ATS meeting

#### Expectations for Mentors

1. Introduce yourself and start a dialog with assigned mentee via phone, email or social networking media before the ATS meeting
2. Arrange a face to face meeting at some point during the ATS meeting. If possible, attend the AII Welcome Orientation Meeting on Monday May 16th, held immediately before the AII Assembly meeting.
3. Encourage mentee to attend (with you) AII/RCMB joint Assembly reception following the business meeting.

#### Expectations for Mentees

1. Introduce yourself and start a dialog with your assigned mentor. via phone, email or social networking media before the ATS meeting
2. Be proactive about communication, while being considerate of your mentor's time.
3. Plan on attending the AII Welcome Orientation Meeting on Monday May 16th (immediately before the Assembly meeting) and the AII/RCMB joint Assembly reception following the business meeting that same evening.

The AII journal club has evolved and matured over the last year with three recent highly successful journal clubs. This has been organized largely by the Early Career Professionals Working Group with the help of Praveen Akuthota and Blanca Himes. Another journal club is planned for the beginning of June and we encourage our membership to stay tuned for additional information. We have several novel aspects to the journal club including the participation of the authors of the manuscript being discussed, as well as publication of the discussion in the Faculty of 1000 with the oversight of Bruce Levy. This enables trainees and young faculty who are primary discussants of these articles to obtain a peer reviewed publication from their efforts.

Our most recent Journal Club was on March 30th. It featured the article: "Flow Cytometric Analysis of Myeloid Cells in Human Blood, Bronchoalveolar Lavage and Lung Tissues" by Yen-Rei Yu and colleagues that appeared in January 2016 in AJRCMB. We were fortunate to have Dr. Robert Tighe, from Duke University, as the featured discussant. Please find this Journal Club presentation and all our other past journal club presentations on our webpage. (<http://www.thoracic.org/members/assemblies/assemblies/aia/journal-club/>).



### Meet Your Mentor HERE!

Struggling to find a quiet location to meet with your mentor? Look no further! This year at the 2016 ATS International Conference in San Francisco, the Assembly Mentoring Programs is offering a meeting spot exclusively for mentors and mentees to meet.

The Assembly Mentoring Programs' Meeting Spot will be located in the San Francisco Marriott Marquis Hotel in the Willow room on the B2 Level of the Hotel. The room will be available:

Friday May 13<sup>th</sup> – Tuesday May 17<sup>th</sup>, 2015 from 7 a.m. to 7 p.m.

Wednesday May 18<sup>th</sup> from 7 a.m. to 12 p.m.

Light snacks and beverages will be offered throughout the day. Also in the room there will be laptops and printers available for use. You can also pick up your Assembly Mentoring Program ribbon and pin!

### **We hope you can join us at the Assembly Mentoring Programs' Meeting Spot!**

Interested in joining a mentoring program? Visit the Assemblies homepage and click on [ATS Mentoring Program](#) to learn more or contact Breana Portelli at [bportelli@thoracic.org](mailto:bportelli@thoracic.org)

***Assembly on  
Allergy, Immunology and Inflammation  
Membership Meeting***

***Monday, May 16th  
5:00pm-7:00pm  
San Francisco Marriott Marquis***

***Golden Gate A  
B2 Level***

***Allergy, Immunology and Inflammation  
&  
Respiratory Cell and Molecular Biology  
Joint Reception***

***Monday, May 16th  
7:00pm-10:00pm  
San Francisco Marriott Marquis***

***Golden Gate C  
B2 Level***

**Patient Education Materials Available at the 2016 International Conference**

The ATS now maintains over 100 patient education handouts as part of its Patient Information Series. The Series includes a wide variety of pulmonary/critical care/sleep topics including: Bronchoscopy, Pneumonia, Mechanical Ventilation, Oxygen Therapy, Asthma, COPD, PFTs, Sleep Testing, Lung Cancer, COPD, VCD, and Palliative Care.

In addition to the Patient Information Series, a new Lung Cancer Screening Decision Aid is now available for free on the ATS Website, with bulk copies available for purchase.

All are encouraged to use these free-access materials, which are published in the ARJCCM, posted on the ATS Website at [www.thoracic.org/patients](http://www.thoracic.org/patients) and can be provided upon request in alternative formats for EMR systems. Stop by the ATS Center in San Francisco to view copies of these materials. Contact Judy Corn, ATS Staff, at [jcorn@thoracic.org](mailto:jcorn@thoracic.org) for additional information.

**ANNOUNCING ATS FOUNDATION RESEARCH PROGRAM AWARDEES**

The ATS Foundation is pleased to announce the grant and award recipients for the 2015-2016 grant cycle. The support of our members, donors, and partners helps make these awards possible—thank you! These grants and awards support research encompassing pulmonary, critical care, and sleep illnesses. In addition, they provide crucial support for early stage investigators from around the world. To see the awardees please click here. (<http://foundation.thoracic.org/what-we-do/2015-research-awardees.php>)

Deadline for Letters of Intent to be submitted: **June 20th, 2016**

## Want to get Involved with the AII Assembly???

Individuals interested in becoming more involved in the AII assembly and the ATS as a whole are invited to attend a brief orientation meeting that takes place 20 minutes before the Assembly Member meeting. Participants will meet current junior and senior professionals involved in AII leadership, learn about the Assembly's structure and ways to participate and get involved.

For additional information, please contact the co-chairs of the AII Early Career Professionals Working Group

Megan Ballinger, PhD [megan.ballinger@osumc.edu](mailto:megan.ballinger@osumc.edu) and Beth Besecker, MD [beth.besecker@osumc.edu](mailto:beth.besecker@osumc.edu)

## Submit an Assembly/Committee Project Application for funding in FY2017!

We are happy to announce that ATS will once again accept NEW Assembly/Committee Projects for FY2017. All interested applicants should begin developing their ideas for Assembly/Committee Project Applications. Applications will be available on the ATS website at [www.thoracic.org](http://www.thoracic.org).

Please consider submitting an application for an Assembly/Committee project. If you have a suggestion for a project application and you need assistance, please contact your Assembly Planning Committee Chair Dr. Angela Rogers, MD at [ajrogers@stanford.edu](mailto:ajrogers@stanford.edu).

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

## Did you know that as an ATS member you:

- [Receive a discount of 20% \(average\) on education products at the ATS Store?](#)
- [Benefit from FREE ABIM and ABP MOC self-assessment products?](#)
- [Have access to NEW member benefits that include:](#)

Significant discounts on Springer respiratory books (print copies), and FREE online access to this book series,  
Copies of our new ATS pocket guidelines.

**Save \$1,200** – or more – per year on ATS products and services over nonmember rates.

See why **members love the ATS!** [Link: http://www.thoracic.org/members/membership/](http://www.thoracic.org/members/membership/)

\*Trainee members receive 30% and Affiliate members 10%

# First Annual ATS Walking Challenge

*Think you walk a lot at an ATS conference?  
Let's see how you compare to other attendees.*

## Step up to the First Annual ATS Walking Challenge.

Every step helps raise money for the ATS Foundation. Walk around the Exhibit Hall, meet new people, move from session to session and engage in friendly competition against other attendees with the ATS Walking Challenge. The top 3 overall steppers win a prize. Watch it all unfold in real-time on leaderboards in the Teva Respiratory booth #419 or at the ATS Walking Challenge booth.

The first 2,000 registrants receive a free ATS wireless activity tracker to use with the ATS Walking Challenge Mobile App (distributed on a 'first-come, first-served' basis). The ATS Walking Challenge Mobile 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 will win prizes!

- **Grand Prize** – Microsoft Surface Pro 3
- **2nd prize** – Fitbit Surge
- **3rd prize** – Zolt Laptop Charger Plus

### Visit the Teva Respiratory booth #419 each day for a step booster.

Use the Walking Challenge mobile app to scan the QR code booster each day to earn your bonus steps. The more you visit, the more you receive:

First Day Visit - 500 steps  
Second Day Visit - 750 steps  
Third Day Visit - 1,000 steps

**Walk for a good cause!** For every participant who walks 30,000 steps, Teva Respiratory will make a donation of \$100 to the ATS Foundation, for a total maximum donation of \$50,000. Remember - 100% of all donations to the ATS Foundation fund new research awards. Learn more at [Foundation.Thoracic.org](http://Foundation.Thoracic.org).

Learn more and pre-register online at [cloud.hekahealth.com/ats2016](http://cloud.hekahealth.com/ats2016) or stop by the Walking Challenge Booth in the South building lobby of the Moscone Center, beginning 5/13/16.

Sponsored by:

TEVA

Respiratory



### ATS Assembly Members Give Generously to the ATS Foundation

Thank you for participating in the [2015 ATS Assembly Challenge](#) in support of the [ATS Foundation Research Program](#)!

The Research Program has been outstandingly successful in launching careers dedicated to scientific discovery and better patient care. Member gifts also support core ATS mission-related programs including MECOR, Medical Education Research, the Ziskind Clinical Research Scholar Award, and Assembly Awards and Scholarships.



**DorAnne M. Donesky, PhD, ANP-BC**, chair for the Assembly on Nursing, receives Nursing's 2015 ATS Assembly Challenge award from **Atul Malhotra, MD, ATS President** (left) and **James F. Donohue, MD, ATS Foundation Chair** (right)



**Naftali Kaminski, MD**, chair for the Assembly on Respiratory Cell & Molecular Biology, receives RCMB's 2015 ATS Assembly Challenge awards from **James F. Donohue, MD, ATS Foundation Chair**

Gifts both large and small were received—and much appreciated—throughout the Assembly Challenge. **Thank you!**

Many assembly chairs sent personal messages to their members to encourage giving to the Foundation during the challenge. That outreach provided a big boost to Foundation year-end giving campaigns—and a boost to our upcoming grant-making capacity for young investigators.

**Naftali Kaminski, MD**, chair for the Assembly on Respiratory Cell & Molecular Biology, hopes the challenge will continue to "ignite a healthy competition among the assemblies, and that next year we will see a dramatic rise in donations and new donors from all assemblies. This will have a great impact on the availability of research funds, and on pulmonary research and medicine."

The ATS Foundation would like to thank all ATS assemblies for their outreach efforts and generosity during the 2015 ATS Assembly Challenge.

- **Respiratory Cell & Molecular Biology** raised the most dollars with \$95,741
- **Nursing** had the highest member participation with 17.46%
- **Respiratory Cell & Molecular Biology** had the highest number of first-time givers in December with 37 new donors

Congratulations to the Respiratory Cell & Molecular Biology and Nursing assemblies! They will receive special recognition in ATS communications, at ATS 2016, and within their own assemblies.

Thank you for everything that you do for the ATS Foundation, young investigators and clinicians, patients, and respiratory health worldwide.

To learn more about the ATS Foundation or to make a gift, visit [foundation.thoracic.org](http://foundation.thoracic.org).

# The Science & Innovation Center

Sunday, May 15 – Tuesday, May 17: 7:00 a.m. – 2:30 p.m.  
Moscone Center Lobby (West Building, Level 1)

The Science & Innovation Center is a forum where scientists and researchers can relax, network, and learn. Here are selected SIC events you may enjoy:

## SIC 101

Learn the basic principles underpinning high profile symposia at ATS 2016.



Sun, May 15	Mon, May 16
<b>CRISPR</b> 7:15 – 8 a.m. <a href="#">Tushar Menon</a> , PhD	<b>Lineage Tracing</b> 7:15 – 8 a.m. <a href="#">Andrew Lechner</a> , MD/PhD Candidate
<b>Clock Genes</b> 11:15 a.m. – 12 p.m. <a href="#">Jeff Haspel</a> , MD, PhD	<b>Metabolic Reprogramming</b> 11:15 a.m. – 12 p.m. <a href="#">Kurt Stenmark</a> , MD

## Keynote Lecture Viewings

Sun, May 15 – Tues, May 17, 8 – 8:45 a.m.

Watch the Keynote Lecture Series via a live closed-circuit broadcast in a low-key environment.

## Rising Stars of Research

Sun, May 15 – Mon, May 16, 1:15 – 3 p.m.

Early career professionals making waves in their fields. Each Rising Star will give a 15-minute presentation with Q&A at the end of the session.

## NHLBI and NIAID Presentations

Tues, May 17, 11:15 a.m. – 12 p.m.

Meet representatives of the National Heart, Lung, and Blood Institute and the National Institute of Allergy and Infectious Diseases.

Breakfast 7 a.m. • Light lunch 12 p.m. • Informal networking and rest area all day

## Official ATS Documents: Informational Opportunities at the 2016 ATS International Conference in San Francisco

If you're developing or interested in developing an Official ATS Document (Statements, Clinical Practice Guidelines, Workshop Reports, or Technical Standards), please consider attending one or more of these free opportunities while you are in San Francisco at the ATS International Conference:

- Documents Development & Implementation Committee (DDIC) Workshop/Meeting: Friday, May 13th from 6-9 PM, San Francisco Marriott Marquis.  
This session is **required** for all Guideline Panel Chairs and Chairs of new non-guideline projects. The session is **recommended** for Chairs of ongoing non-guideline projects. Please RSVP to John Harmon at [jharmon@thoracic.org](mailto:jharmon@thoracic.org) if you have not already done so.
- 6-7 PM – Presentations by DDIC members about the Official Document types, methodological requirements for each, and other practical issues (e.g., conflict of interest management, review, and approval); a light dinner will be served.
- 7-9 PM – Current Guideline Chairs (or their designees) will give progress reports and then troubleshoot informally with DDIC members and ATS staff. New Guideline Chairs will have the opportunity to listen to these reports and learn about the "trials and tribulations" of guideline development from experienced peers.
- Ad Hoc meetings: If your project committee is having a meeting in San Francisco, you have the opportunity to schedule an appointment for Dr. Kevin Wilson (ATS Documents Editor) or Dr. Jan Brozek (ATS Methodologist) to stop by your committee meeting. To schedule a meeting, email Kevin Wilson at [kwilson@thoracic.org](mailto:kwilson@thoracic.org) or Jan Brozek at [brozekj@mcmaster.ca](mailto:brozekj@mcmaster.ca).
- Office Hours and Documents Meeting Space: Stop by our 4<sup>th</sup> annual "Office Hours" to meet and talk with Drs. Kevin Wilson and Jan Brozek about document-related matters. Contact Kevin Wilson at [kwilson@thoracic.org](mailto:kwilson@thoracic.org) or cell 617/771-6589 to secure an appointment. The Documents meeting space will also be available to document developers when office hours are not in session from Sunday-Wednesday; contact Kimberly Lawrence at [klawrence@thoracic.org](mailto:klawrence@thoracic.org) for additional details.

## 2nd Annual ★ BEAR Cage



### Attend the BEAR Cage

(Building Education to Advance Research)

Sunday, May 15, 2016 11:30 a.m. - 1:15 p.m.

Moscone Center, Room 105 (South Building, Lower Level)

Hosted by the ATS Drug Device Discovery and Development (DDDD) Committee, the 2nd Annual BEAR Cage (Building Education to Advance Research) competition was open to all ATS members who are early career

investigators. Applicants were asked to submit an innovative clinical or translational research proposal for consideration and the opportunity to participate in the live BEAR Cage at ATS 2016. You are invited to join us to see the selected top three finalists competitively “pitch” their highly innovative research proposals to a panel of translational science experts representing academia, industry, and governmental sectors in front of a live audience. The panel, with audience participation, will vet the proposals with each presenter and ultimately award a grand prize winner a \$5,000 prize as well as two runner-up proposals, each receiving \$2,500. The goal of this unique event is to promote productive discussion of these innovative research ideas in the setting of a fun, yet competitive, forum promoting opportunities for collaboration, mentorship, and improvement of the research proposal. To build on this concept, a DDDD committee-sponsored “project advisory team” will provide feedback and distance mentorship to the awardees over the ensuing year.

## Assembly Members: Help Us to Help You!

Have you:  
moved,  
changed your title,  
added a new specialty, credential or other information?

Or perhaps we just do not have a complete profile for you!

Please take a minute to update your contact information, assembly affiliations, and demographic profile today. And now you can also upload your PHOTO to your member profile! Log in [HERE](#).

[ link is: <https://www.thoracic.org/login/ats-member-login.php> ]

By keeping your profile current, you help us provide programs and services that are most targeted to you.