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) for the past two years. As chair, I have discovered the 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 scholarships to the ATS annual meeting, as well as our new honorific International Early Career award. The ATS has now formalized its association with the Asia Pacific Society of Respirology. Dr. Ross Vlahos is our assembly representative for this new effort. The philanthropic nature of our Assembly is also evident through our ability to raise enough money to fund two new ATS research grants. We also were the assembly with the highest number of new donors to support the ATS foundation. I personally thank all the members that have contributed to the important effort. I am also pleased to be involved with our active and vibrant Section on Genetics and Genomics ably led by Dr. Blanc Himes (see Dr. Himes comments below).

This was a year for growth and exciting new initiatives in several areas, both at the assembly and ATS levels. These include international conference programming, faculty/fellow mentoring, web-based journal clubs and the AII Asthma website update. Structured collaborative efforts over the past 5 years with the RSF and RCMB assemblies, has generated the SCIENCE CORE and SCIENTIFIC BREAKTHROUGHS OF THE YEAR sessions at the international conference. Many thanks go out to Drs. Greg Downey and Bruce Levy for spearheading this effort for our assembly. Most notably, we should give thanks to the Scientific Program Committee Chairs, Drs. Anne Sperling and Andrew Fontenot and the entire Program Committee as we are now on the other side of a complete, and by most accounts, improved, programming methodology for the International Conference. Through their efforts, over 700 abstracts were reviewed and programmed.

(Continued on page 2)
The collaborative 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, as well as industry support for the Washington DC conference. This bodes well for the conference as a whole.

There has been an expansion of the Science and Innovation Center at the International conference, with Dr. Stokes Peebles representing our assembly in this multi-assembly endeavor. There will be both scientific and/or career management-related presentations and refreshments. I encourage all 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. As we hope to program presentations geared toward PhD’s and other researchers at this center, check your conference program carefully. This the first of what I hope will be many modifications to the conference in order to support the needs of researchers in a joint multi-assembly effort led by Dr. Beth Moore from AII. Please keep your eye out for an upcoming survey and use this chance to have your voice heard. We are listening! 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 (https://www.xpressreg.net/register/THOR0517/start.asp). As this event is supported solely by ticket purchase and our own assemblies’ philanthropy, please consider contributing financial support to the joint 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 (https://www.thoracic.org/members/assemblies/about/assembly-donations.php).

Based upon our leading mentor-matching program spearheaded by the ever-enthusiastic Early Career Working Group, the mentoring program continues to be ATS-wide. For junior members and trainees, please register as a mentee, and for senior members please sign up online to offer your mentoring services as this is your chance to help and influence the future of our organization (https://www.thoracic.org/members/assemblies/ats-mentoring-programs.php).

The planning committee, led by Dr. Gus Matute-Bello, has had a banner year. A large number of AII-initiated and AII-partnered projects were approved ATS wide. This is a vital assembly and ATS-wide mission. Please be confident that the ATS-wide leadership is working hard to improve the efficiency of the submission/approval/publication process, while maintaining the clinical practice impact, and the intellectual rigor. There will be a video soon that outlines the submission process and I encourage you to look at the video (https://www.thoracic.org/members/assemblies/about/assembly-project-application-resource-center.php) and contact the planning committee early in the process to help focus your efforts, and with any questions and/or ideas. I encourage you to email Gustavo Matute-Bello, MD, AII Planning Chair (matuteb@u.washington.edu).

We have expanded our web-based journal clubs, led by Drs. Praveen Akuthota and Matt Exline. 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 open online Q and A sessions. The journal clubs are now archived and can serve as educational tools going forward (https://www.thoracic.org/members/assemblies/assemblies/aii/journal-club/). In order to update the AII-based asthma website, Drs. Mark Aronica, Praveevn Akuthota and others have led a team of US and international experts to define novel and timely topics in asthma, and to 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 (http://www.thoracic.org/professionals/clinical-resources/asthma-center/).

In order to improve communication regarding assembly and ATS news and activities and curtail the number of emails, we will be sending out brief monthly Newsletters from the assembly leadership. Check your Inbox!
The ATS leadership is interested in your opinion. As we gain ground in our financial security as an organization, NOW is the time to develop a strategic growth plan. It is essential that you respond to the upcoming ATS members survey as the results from this survey will guide the ATS organizational strategic priorities over the next 3-5 years.

In conclusion, I am honored to have served the AII assembly for 2 years. It has been a both a great joy and a learning experience to work with all the smart and dedicated individuals in our assembly. I look forward to continuing my organizational service on the ATS-wide long range planning committee. Hope to see you soon in Washington DC.

PLANNING COMMITTEE REPORT
Gustavo Matute-Bello, MD, Chair

This has been an outstanding year for the AII Planning Committee! The Planning Committee’s main responsibilities include reviewing and ranking ATS project proposals submitted to AII, and assisting AII members who wish or are in the process of writing a project proposal. Writing project proposals is an excellent opportunity to make an impact in your area of interest. The projects proposed to AII range from clinical guidelines to workshop reports, and may be focused on clinical practice, clinical research, or basic research. Some examples of ongoing projects being supported by AII include workshop reports on lung proteomics and metabolomics, respiratory health disparities, standards for the use of animal models for the pre-clinical assessment of pulmonary fibrosis, and obesity and metabolism. In addition, new projects include ATS/ERS guidelines on severe asthma, a workshop on high throughput sequencing, and a research statement on lung precision medicine.

We encourage all members of AII to submit project proposals and we are available to assist with each step of the proposal development process. Please feel free to contact me or any member of the committee if you are interested in either writing a project proposal or participating in the committee.

PROGRAM COMMITTEE REPORT
Anne I. Sperling, PhD, Chair & Andrew Fontenot, MD, Chair-Elect

On behalf of the Program Committee I am proud to report completion of an outstanding program for the 2017 ATS Annual Conference. This was due to the superb program proposal submissions from our Assembly Members, the new abstract submission and organization system and our excellent and enthusiastic Program Committee members. The AII Program Committee for the 2016-2017 cycle included 39 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 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 655 abstracts. These abstracts were programmed into 6 mini-symposia, 7 poster discussion sessions, and 18 thematic poster sessions. One hundred colleagues agreed to help in chairing 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 5-8 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 AII 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 2017 to be a great success.

(Continued on page 4)
The Dr. Andrew Fontenot has been wonderful to work with this year as our assembly program committee chair-elect. I am certain that the AII Program Committee is in great hands as he assumes its leadership in May with Dr. Ben Medoff as his Chair-Elect.

Please remember that it is never too early to start building our conference program for 2018. 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 2018 will appear shortly after the ATS 2016 conference (at the beginning of June 2017), 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, Andrew 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 2017 and I look forward to seeing you in Washington D.C.!

SECTION ON GENETICS AND GENOMICS REPORT  
Co-chairs: Craig P Hersh, MD and Blanca E Himes, PhD

The Section on Genetics and Genomics, which is housed in AII but includes members from several ATS assemblies, we are working on increasing its number of active members and hosting more events related to the use of omics techniques to better understand pulmonary disease processes and achieve precision medicine in pulmonary, critical care, and sleep medicine.

Kaity Allen, Brian Cade, Rachel Kelly, and Chris Rider worked on increasing our web presence, via the ATS website itself and social medial. If you haven’t done so already, follow us on Facebook https://www.facebook.com/ATSSGandG/ and Twitter @ATS_GG. To learn more about some of our members, visit our new Featured Researchers page: https://www.thoracic.org/members/assemblies/sections/gg/featured-researchers/

We hosted four journal clubs, which you can view on the ATS website. A popular one this past year was "Innate Immunity and Asthma Risk in Amish and Hutterite Farm Children" by Michelle Stein, Cara Hrusch, Justyna Gozdz and colleagues that appeared in the August 4th, 2016 issues on the New England Journal of Medicine. The full presentation can be found here: https://www.thoracic.org/members/assemblies/sections/gg/journal-club/innate-immunity-asthma-risk-amish-hutterite-farm-children.php

If you have suggestions for future papers, reach out to our journal club organizers: Katie Steiling and Tiffanie Jones.

In addition to journal clubs, this year we began hosting podcasts. These allow us to have conversations and interview experts on topics that are broader in nature than those contained in a published paper. For example, an interesting podcast organized by Jose Gomez on Biologic Therapies for Severe Asthma can be found at: https://www.thoracic.org/about/ats-podcasts/biologic-therapies-for-severe-asthma.php

We welcome your suggestions for other topics that are of interest to you.
# ATS 2017 International Conference
## Assembly on Allergy, Immunology and Inflammation Sessions

<table>
<thead>
<tr>
<th>Session Code</th>
<th>Session Title</th>
<th>Session Time</th>
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<tbody>
<tr>
<td><strong>Postgraduate Courses</strong></td>
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<tr>
<td><strong>Friday, May 19, 2017</strong></td>
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<tr>
<td>PG2</td>
<td>HOW TO USE 'OMICS TO STUDY LUNG DISEASE</td>
<td>8:00 AM - 4:00 PM</td>
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<tr>
<td><strong>Saturday, May 20, 2017</strong></td>
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<tr>
<td>PG13</td>
<td>FLOW CYTOMETRY IN HUMAN AND MOUSE LUNGS: FROM EXPERIMENTAL DESIGN TO ANALYSIS</td>
<td>8:00 AM - 4:00 PM</td>
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<tr>
<td><strong>Scientific Symposium</strong></td>
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<tr>
<td><strong>Sunday, May 21, 2017</strong></td>
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<tr>
<td>A6</td>
<td>BARBARIANS AT THE GATE: VIRUSES AND THE AIRWAY EPITHELIUM IN ASTHMA</td>
<td>9:15 AM - 11:15 AM</td>
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<tr>
<td><strong>Monday, May 22, 2017</strong></td>
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<tr>
<td>B86</td>
<td>&quot;SIGNED, SEALED, DELIVERED&quot;: EXTRACELLULAR VESICLES AS MESSAGERS, BIOMARKERS, AND THERAPEUTIC VEHICLES</td>
<td>2:15 PM - 4:15 PM</td>
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<td><strong>Tuesday, May 23, 2017</strong></td>
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<tr>
<td>C5</td>
<td>EARLY LIFE ENVIRONMENTAL PROGRAMMING OF CHRONIC LUNG DISEASE</td>
<td>9:15 AM - 11:15 AM</td>
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<tr>
<td>C87</td>
<td>DAWN OF THE DEAD: NECROPTOSIS IN THE PATHOGENESIS OF LUNG DISEASE</td>
<td>2:15 PM - 4:15 PM</td>
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<tr>
<td><strong>Wednesday, May 24, 2017</strong></td>
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<tr>
<td>D89</td>
<td>OF MICE AND MEN: MECHANISMS OF GRANULOMATOUS INFLAMMATION</td>
<td>1:30 PM - 3:30 PM</td>
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<td><strong>Jointly-Developed Symposium</strong></td>
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<td><strong>Sunday, May 21, 2017</strong></td>
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<tr>
<td>A5</td>
<td>DOHAD: DEVELOPMENTAL ORIGINS OF HEALTH AND DISEASE AND THE CIRCLE OF LIFE FOR LUNG DISEASE</td>
<td>9:15 AM - 11:15 AM</td>
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<tr>
<td>A85</td>
<td>THE EXPOSOME CONCEPT: UNDERSTANDING IMPACT ON LUNG HEALTH AND DISEASE</td>
<td>2:15 PM - 4:15 PM</td>
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<tr>
<td>A91</td>
<td>CATCHING FIRE: THE GLOBAL HEALTH ISSUE OF HOUSEHOLD AIR POLLUTION</td>
<td>2:15 PM - 4:15 PM</td>
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<td><strong>Monday, May 22, 2017</strong></td>
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<td>B91</td>
<td>IMPLEMENTATION SCIENCE IN PULMONARY, CRITICAL CARE, SLEEP AND PEDIATRIC MEDICINE: HOW SOON IS NOW?</td>
<td>2:15 PM - 4:15 PM</td>
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<tr>
<td><strong>Tuesday, May 23, 2017</strong></td>
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<tr>
<td>C11</td>
<td>POLLUTION EFFECTS ON THE EPIGENOME IN THE DEVELOPMENT OF CHRONIC LUNG DISEASE</td>
<td>9:15 AM - 11:15 AM</td>
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<td><strong>Sunrise Seminars</strong></td>
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<td><strong>Tuesday, May 23, 2017</strong></td>
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<tr>
<td>SS201</td>
<td>THE ROLE OF APOLIPOPROTEINS IN ASTHMA AND LUNG DISEASE</td>
<td>7:00 AM - 8:00 AM</td>
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### Sessions Sponsored by the Assembly on Allergy, Immunology, and Inflammation

#### ATS 2017 - Washington, DC

**Session Code | Session Title | Session Time**
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#### Sunrise Seminars
**Wednesday, May 24, 2017**
- SS301 **THE ROLE OF TRPV4 IN LUNG DISEASE: A TRP TO NEW THERAPEUTICS**
  - 7:00 AM - 8:00 AM

#### Meet The Professor Seminars
**Sunday, May 21, 2017**
- MP401 **BIOMARKERS IN SEVERE ASTHMA**
  - 12:15 PM - 1:15 PM

**Monday, May 22, 2017**
- MP501 **DEVELOPMENT AND DIAGNOSIS OF ABPA**
  - 12:15 PM - 1:15 PM

**Tuesday, May 23, 2017**
- MP601 **PRIMARY IMMUNODEFICIENCY AND PULMONARY DISEASE**
  - 12:15 PM - 1:15 PM

#### Mini-Symposium
**Sunday, May 21, 2017**
- A13 **ROLE OF DYSBIOSIS IN LUNG DISEASE**
  - 9:15 AM - 11:15 AM
- A93 **ROLE OF ADAPTIVE IMMUNITY IN LUNG DISEASE**
  - 2:15 PM - 4:15 PM

**Monday, May 22, 2017**
- B21 **ALTERATIONS IN MICROBIOME AND VIROME IN LUNG DISEASE**
  - 9:15 AM - 11:15 AM
- B22 **NEW INSIGHTS IN TYPE 2 INFLAMMATION**
  - 9:15 AM - 11:15 AM
- B101 **ADVANCES IN ASTHMA**
  - 2:15 PM - 4:15 PM

**Tuesday, May 23, 2017**
- C13 **TRANSLATIONAL RESEARCH IN ASTHMA**
  - 9:15 AM - 11:15 AM
- C93 **HOST DEFENSE AGAINST PATHOGEN INVASION**
  - 2:15 PM - 4:15 PM

#### Thematic Poster Sessions
**Sunday, May 21, 2017**
- A31 **MECHANISMS IN CYSTIC FIBROSIS AND OTHER BRONCHIECTATIC DISEASES**
  - 9:15 AM - 4:15 PM
- A32 **ASTHMA AND ALLERGY CLINICAL STUDIES**
  - 9:15 AM - 4:15 PM
- A33 **CLINICAL STUDIES IN OBSTRUCTIVE LUNG DISEASE**
  - 9:15 AM - 4:15 PM
In the past year, the AII Web Committee has been actively working on expanding the Assembly’s digital footprint. In addition to the ongoing success of the ECWG’s efforts in producing valuable Webinar Journal Club content, the Web Committee has been active in contributing to the ATS Podcast feed (newly rebranded “Breathe Easy”). A big high five to Dr. Jose Gomez Villalobos for his efforts on this front! We have been hard at work on the Assembly website’s Asthma Center. Old content has been pared down and new content is starting to be added. Thanks to Dr. Mark Aronica and the rest of the web committee, we have several clinical cases up on the site, with several more in the landing pattern.

Praveen and Matt participated in the ATS-wide Web Committee meeting at the leadership summit last fall. At that meeting, the assembly website underwent its big yearly check-up and update. However, we are always trying to improve the site, so please feel free to contact us with any comments/suggestions!

Best,
Praveen (pakuthota@ucsd.edu)
Matt (Matthew.Exline@osumc.edu)
The early career professionals working group is a diverse group of physicians and basic scientists working together to promote career development and facilitate networking and collaborations within the AII assembly as well as ATS as a whole. We recognize as a trainee it is difficult to become involved a large organization such as ATS, therefore we would like to facilitate these interactions and aid others in integrating into the ATS community and reaping the benefits of meeting and collaborating with world-renowned leaders in pulmonary, critical care, and sleep medicine. In order to accomplish these tasks, our group is involved in planning and organizing a variety of different events and opportunities for early career professionals that occur both during the international ATS conference as well as online in the form of generating webinars and podcasts that occur throughout the year.

At the international ATS meeting, our early career working group has been involved in the planning and execution of several events and programs to aid in the ATS experiences. We are involved in promoting and recruiting people to serve as both mentors and mentees in the ATS mentorship program. This is now an ATS wide initiative to foster connection between people early in their career pathway with those who can provide advice and wisdom on how to navigate careers in pulmonary and critical care medicine. In addition, our working group has been instrumental in planning the joint AII/RCMB networking reception which follows the business meetings at the ATS conference. This is a great opportunity to be able to meet and socialize with members of two of the largest assemblies within ATS in a relaxed, no pressure setting. In addition, our group is working with other committees at ATS to sponsor and promote several career development opportunities, including a series of faculty development sunrise sessions as well as programming 101 sessions for specific research topics within the science and technology center. Our group is also very passionate about promoting basic science research. We have worked within our assembly to establish an AII early career achievement award as well as scientific achievement award. New this year, we are specifically recognizing an international early career achievement award for those trainees who are currently or have recently completed their training outside of the United States.

Outside of the international meeting, our group has been working to develop additional networking and career development opportunities for early career professionals. We have had another successful year of programming online journal clubs. In addition, we have made a concerted effort to partner with other sections and assemblies to promote and host online journal clubs that would be of interest to our members. We have been working with the AII web committee to try and increase our presence on social media. We are currently working on establishing a podcast series which will highlight different members of our working group and how and why they decided to become involved in ATS and the benefits they have seen as a result of their affiliation with this society.

As you can see, our group has been very active this year, and we are involved in a variety of different events and programs which occur both at the international meeting as well as throughout the year. We are always looking for new members and are happy to include anyone who has an interest in getting involved or has an idea about ways to engage early career professionals.

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**Want to get Involved with the All 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 30 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)
The goal of the AII International Relations Committee is to promote and facilitate the involvement of international members in the AII-sponsored activities including symposia, poster sessions, and working groups for publications.

We were able to achieve this goal by involvement of international members in AII-sponsored events including:

- Chairing of Scientific Symposia
- Chairing of Poster Discussion Sessions
- Chairing of Thematic Poster sessions
- To have international members on the AII Program Committee
- To have international members on the AII Executive Committee

A particular highlight was securing the Scientific Symposium “2017-IC - A91 - CATCHING FIRE: THE GLOBAL HEALTH ISSUE OF HOUSEHOLD AIR POLLUTION” a proposal that came from the AII International Relations Committee and championed by Dr Greg Downey, Professor Peter Barnes and Associate professor Ross Vlahos.

Working Group Goals for Upcoming Year:
To continue to promote and facilitate the involvement of international members in the AII-sponsored activities including symposia, poster sessions, and working groups for publications.

Expected Products:
The end goal of the AII International Relations Committee is to enhance treatment and cures of lung diseases by bringing together high caliber researchers from around the world.

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PhD TASKFORCE REPORT
Beth Moore, PhD, Chair

AII has a large proportion of PhD members and others not actively practicing clinical medicine, but highly involved in research. Meeting the needs of these members and identifying ways that ATS can add value for these members at the conference and throughout the year is essential for our ongoing vitality and scientific excellence. In response, Past President Dr. Atul Malhotra, with support from the RSF, AII and RCMB assembly chairs and the ATS Board of Directors, established a PhD Taskforce.

AII and RCMB are well represented in this group by Drs. Mariani, Moore, Randell and Ridge. There are plans for a meeting of the overall PhD Working Group, including members of other assemblies and ATS leadership, at the 2017 International Conference. The group seeks to clarify ways for the ATS to foster productive relationships between clinicians, clinical scientists, and basic scientists to best serve the needs of all members. There are strong working relationships between the PhD Working Group and the Science and Innovation Center (SIC) Committee, including mechanisms for attendees to provide input via an evaluation, so please visit the SIC.

If you have interest in serving on this committee, please contact Beth Moore (bmoore@umich.edu).
Assembly on
Allergy, Immunology and Inflammation
Membership Meeting

Monday, May 22th
5:00pm-7:00pm
Grand Hyatt Washington DC

Independence Ballroom B-E
Independence Level 5B

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

Monday, May 22th
7:00pm-10:00pm
Grand Hyatt Washington DC

Constitution Ballroom A
Constitution Level 3B

Be sure to follow us at @ATS_Assemblies for news on webinars, deadlines, and other things you might have missed in your inbox!
Submit an Assembly/Committee Project Application for funding in FY2018!

We are happy to announce that ATS will once again accept NEW Assembly/Committee Projects for FY2018. 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 Gustavo Matute-Bello, MD at matuteb@u.washington.edu.

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

Meet Your Mentor HERE!

Struggling to find a quiet location to meet with your mentor? Look no further! This year at the 2017 ATS International Conference in Washington, DC, 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 in the Renaissance, Washington DC Hotel in the Carnegie room on the (Ballroom Level). The room will be available from:

Friday May 19th to Tuesday May 23rd between 7AM to 7PM

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

We hope you can join us at the Assembly Mentoring Program’s Meeting spot!

Interested in joining a mentoring program? Visit our Assemblies homepage and click on ATS Mentoring Program to learn more or contact Melinda Garcia at mgarcia@thoracic.org
Please join us for the Section on Genetics & Genomics (SGG) Membership Meeting at the ATS International Conference in Washington DC.

SGG Co-Chairs: Craig P. Hersh, MD, MPH & Blanca E. Himes, PhD

Featuring a Special Presentation by

Georgia Dunston, PhD
Howard University College of Medicine

Genomic Architecture of Brain Health in Addiction Medicine

Time: Sunday, May 21st 6:30-8:30 pm
Location: Renaissance Washington, DC Downtown Hotel, Renaissance Ballroom West A-B (Ballroom Level)

Networking Exchange For Early Career Professionals
Saturday, May 20, 2017; 5:30-6:30 p.m.
Marriott Marquis • Washington D.C. University of DC/Catholic University (Level M1)
Free to all conference attendees

Attend a Workshop in the Center for Career (CCD)
Sunday, May 21 – Tuesday, May 23, 2017; 7:00 a.m. – 5:00 p.m.
Walter E. Washington Convention Center Hall D, (Middle Building, Level 2)

Visit the CCD to pick up a road map today!
Sunday, May 21 – Tuesday, May 23 • 7 a.m. – 5 p.m.
Wednesday, May 24 • 7 a.m. – 1 p.m.
Walter E. Washington Convention Center,
Hall D (Middle Building, Level 2)

The Science & Innovation Center is a forum for scientists and researchers to meet, network, learn, and rest. The Science & Innovation Center is organized by representatives of the AII, MTPI, RCMB, and RSF Assemblies.

DAILY

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

SIC 101 SERIES

Interested in a scientific symposium, but need to brush up on the basics before venturing out to the cutting edge? Stop by for the SIC 101 series, where you can learn the basic principles underpinning high profile symposia at ATS 2017 Washington, DC.

**Sunday, May 21**

7:15 – 8:00 a.m.
Genomics
Blanca Himes, PhD
University of Pennsylvania

11:15 a.m. – Noon
E. Cigarettes and Effects of Lung Immunology
Laura Crotty Alexander, MD
University of California, San Diego

**Monday, May 22**

7:15 – 8:00 a.m.
Ex Vivo 3D Lung Tissues
Melanie Königshoff, MD, PhD
University of Colorado, Denver

11:15 a.m. – Noon
RNA Seq/Single Cell RNA Seq
Max Seibold, PhD
National Jewish Health

SPECIAL EVENTS

**Sunday, May 21, and Monday, May 22**

1:15 – 3:00 p.m.
Rising Stars of Research
Join the AII, MTPI, RCMB, and RSF assemblies in celebrating their Rising Stars. Rising Stars are basic and translational science researchers at the assistant professor or early associate professor level making waves in their fields. Each Rising Star will give a 15 minute presentation on their work with time for Q&A at the end of the session.

**Tuesday, May 23**

7:15 – 8:00 a.m.
Early Career Professionals Coffee Corner
Mentors and mentees are welcome to talk, collaborate, and caffeinate.

11:15 a.m. – Noon
Complementing NIH Funding: Philanthropic Organizations
Katherine L. Tuggle, PhD
Learn how to seek funding from a wider range of sources. Meet representatives from the Cystic Fibrosis Foundation

1:15 – 3:00 p.m.
SIC Abstract Awards
Join us to celebrate the best scientific abstracts submitted to ATS 2017 Washington, DC by early career professionals.
ATS Assembly Members Give Generously to the ATS Foundation

Thank you for participating in the 2016 ATS Assembly Challenge!

The annual challenge taps into the grassroots community — and competitive spirit — of the ATS assemblies in support of the ATS Foundation. This was the closest Challenge yet!

The results are: the Assembly on Respiratory Cell and Molecular Biology raised the most dollars with $94,718; Nursing had the highest member participation with 20.49 percent; Allergy Immunology & Inflammation had the highest number of first-time givers in December with seven new donors.

Many members made gifts supporting the Research Program and other core programs in the final days of 2016. 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 Respiratory Cell & Molecular Biology, Nursing, and Allergy Immunology & Inflammation assemblies! They will receive special recognition in ATS communications, at ATS 2017, 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.

A special thank you from All chair Mitch Olman: “I would like to thank and acknowledge all All members who donated or will donate to the ATS Foundation so that our young colleagues can develop and secure bright futures. Out of 13 assemblies, we were the assembly with the second highest total donated, raising close to $100,000, and we were the assembly with the MOST new donors.”

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

Tell us!

As an ATS Assembly member your experience is central to inspiring others to join or renew their membership. **Tell us why ATS membership matters to you! What is its value to you?**

Send a sentence or two, or even a punchy quote, to MemberValue@Thoracic.org. We appreciate hearing from you within three weeks of the date of this newsletter. Be sure to provide your name, the name of your institution, city and state/country. We may use your quote in a future membership promotion!

**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](#)!

**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: [https://www.thoracic.org/login/ats-member-login.php](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.
ANNOUNCING ATS FOUNDATION RESEARCH PROGRAM
2017-2018 GRANT CYCLE

The Research Program is excited to announce that it is now accepting letters of intent! In 2017, the Research Program has increased the number of available Unrestricted Grants for early career investigators. In addition to 15 Unrestricted Grants, the portfolio offers grants with Alpha-1 Foundation, American Lung Association of the Mountain Pacific, Hermansky-Pudlak Syndrome Network, ResMed, PCD Foundation, Pulmonary Hypertension Association, and the ATS Foundation Tobacco-Dependence Research Fund, and 4 MECOR Awards. The deadline for letters of intent is June 6, 2017.

For more information on the current opportunities, please visit thoracic.org/go/researchgrants.

Best of ATS Video Lecture Series (BAVLS)

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

For more information, please visit http://www.thoracic.org/professionals/clinical-resources/video-lecture-series/
ATS 2017 Exhibitors Doing Fundraisers for ATS Foundation

**Actelion Pharmaceuticals US, Inc. in Booth 525**
Actelion Pharmaceuticals, Inc. will donate $25 for each attendee who takes part in their “Join the Conversation” digital graffiti activity. They have pledged a maximum donation of $25,000.

**AstraZeneca in Booth 637**
AstraZeneca will donate $5 for each attendee who completes their activity. They have pledged a maximum donation of $7,500.

**Vitalograph, Inc. in Booth 1630**
Vitalograph, Inc. will donate $1 for each attendee who completes their respiratory quiz. They have pledged a maximum donation of $100.

ATS BEAR Cage
(Building Education to Advance Research)
Sunday, May 21, 2017
2pm – 4pm
Center for Career Development
Walter E. Washington Convention Center, Hall D, (Middle Building, Level 2)

Hosted by the ATS Drug Device Discovery and Development (DDDD) Committee, the 3rd Annual BEAR Cage (Building Education to Advance Research) competition encouraged early career investigators to submit an innovative clinical or translational research proposal for the opportunity to participate in the live event at ATS 2017. Join us to see the top three finalists competitively “pitch” their proposals to a panel of translational science experts representing academia, industry, and governmental sectors. Come support and cheer on the finalists as they compete for the $5,000 grand prize! All are encouraged and welcome to attend. For more information, please contact DDDD@thoracic.org.

**2017 BEAR Cage Finalists**

**Marcus Y. Chen, MD**
National Heart, Lung, and Blood Institute (NHLBI)
*Chest CT at Chest X-ray Radiation Dose*

**Sanghyuk Shin, PhD**
UCLA Fielding School of Public Health
*Unmasking Resistance: Impact of Low-frequency Drug-Resistance on Molecular Diagnosis of Drug-Resistant Tuberculosis*

**Prema R. Menon, MD, PhD**
University of Vermont Medical Center
*Communicating with Mechanically Ventilated Patients*
Patient Education Materials Available at the 2017 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 and public health topics including: Bronchoscopy, Pneumonia, Mechanical Ventilation, Oxygen Therapy, Asthma, COPD, PFTs, Sleep Testing, Lung Cancer, VCD, TB, Emergency/Disaster, and Palliative Care. All pieces are available in English and many available in other languages, such as Spanish and Portuguese.

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 and can be provided upon request in alternative formats for EMR systems. Stop by the ATS Center in Washington, D.C. to view copies of these materials. Contact Judy Corn, ATS Staff, at jcorn@thoracic.org for additional information or to suggest new topics.

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Official ATS Documents: Informational Opportunities at the 2017 ATS International Conference in Washington, D.C.

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 opportunities while you are in Washington, D.C. at the ATS International Conference:

- **Documents Development & Implementation Committee (DDIC) Workshop/Meeting:** Friday, May 19th from 6-9 PM, Renaissance Washington Downtown, Meeting Room 8-9. 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 if you have not already done so. Note: CPG Chairs are required to provide a brief verbal update at this session.
  - 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:** Whether you are developing or want to develop an official ATS document, you can schedule an appointment with Dr. Kevin Wilson (ATS Documents Editor) or Dr. Jan Brozek (ATS Methodologist). To schedule a meeting, email Kevin Wilson at kwilson@thoracic.org or Jan Brozek at brozekj@mcmaster.ca.

- **Documents Meeting Space:** Meeting space will be available to document developers from Sunday-Wednesday; contact Kimberly Lawrence at klawrence@thoracic.org for additional details.

- **Guideline Methodology Training Program Information Session:** Monday, May 22nd from 7-8:30 PM, Renaissance Washington Downtown, Meeting Rooms 12-13-14. Anyone who is interested in learning more about this new training program is welcome to attend. A brief description of the program will be provided, followed by time for questions and answers. A light dinner will be served. RSVP to kwilson@thoracic.org is required. Space is limited.

- **Meet the Professors:** A Meet the Professors Session entitled “Official ATS Documents: How to Get Involved” is being hosted by Dr. Raed Dweik (Chair of the Documents Development and Implementation Committee) and Dr. Kevin Wilson (ATS Documents Editor) on Tuesday, May 23rd from 12:15 until 1:15 pm. Registration is available through the Conference Registration Website.