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PULMONARY • CRITICAL CARE • SLEEP

Respiratory Structure and Function

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MESSAGE FROM THE ASSEMBLY CHAIR

Over the past year, the Assembly on Respiratory Structure and Function (RSF) served as the premier Assembly dedicated to the translation of fundamental physiology and pharmacology into novel therapies in the treatment of lung disease. As May approaches, excitement builds for the opportunity to be with our colleagues to share stories and to reflect on new scientific goals and accomplishments. In this newsletter, the highlights of the RSF Assembly will be outlined by committee. The committees of the Assembly provide the platform and administration directed to the accomplishment of our mission.



Reynold A. Panettieri, Jr., MD

For those unfamiliar with this Assembly, our Membership meeting serves as an outstanding venue that gathers scientists, trainees and clinicians interested translational biology and clinical approaches to address disease pathogenesis and therapy. The details of our Assembly can be found on our website: <https://www.thoracic.org/members/assemblies/assemblies/rsf/index.php>. Alternatively, simply contact an assembly officer - or me - to get more information. An important aspect of our Assembly is the mentorship provided to junior investigators and trainees. The legacy of the RSF Assembly rests on those whom we train.

The reorganization of the abstract programming posed new challenges for our Assembly. The details and the consequences of the new approach will be addressed at length at our assembly meeting. The importance of these changes may impact on programming RSF abstracts and as such should be of interest to all members.

Furthermore, an important challenge faces RSF concerning visibility and our assembly's mission. RSF was one of the first assemblies to have been formalized in the early 1970s. RSF remains strong. Although our Assembly ranks in the top five for membership and for abstract submission, challenges exist that require RSF members to become more engaged in our activities. Members have voiced concerns regarding the identity of Respiratory Structure Function Assembly. Some have suggested a name change to better reflect our mission. Visibility is incredibly important and will often foster new membership and

(Continued on page 2)

MESSAGE FROM THE ASSEMBLY CHAIR (Continued)

excitement. Accordingly, at the business meeting it is imperative that members voice their opinion concerning changes in our Assembly's name.

Our Early Career Professionals working group continues to make outstanding progress to ensure that young RSF affiliates are mentored and engaged. The meet-and-greet sessions of the career development workshops at the 2016 international conference in San Francisco will be ideal platforms for members to ask questions regarding career development. RSF social media initiatives have exceeded all expectations. In the coming year, our webmaster will focus on Twitter announcements and virtual Journal Clubs within this working group.

Our RSF Assembly reception has been a highlight of the ATS international meeting. The primary goals of the reception is to highlight accomplishments, to inform the membership regarding new initiatives, and to socialize. Our focus will be to address the value of "team science" in developing clinical approaches to lung health. The excitement of interacting with young investigators and clinicians that mingle with senior colleagues fosters a true community devoted to furthering the care of patients with lung disease and the science related to disease pathogenesis.

Important new directions identified at the ATS Board of Directors meeting focus on a science core track at the international conference that fosters "unopposed" scientific symposia. The science core fosters new approaches and methods to address important clinical and translational challenges using cutting-edge interdisciplinary investigation. Additionally, the revised approach to abstract programming had consequences on the numbers of abstracts from our SF and will be addressed in the program committee's report and at the Assembly.

To all RSF members, I pose an important challenge. Under the ATS Foundation, donations made from the RSF Assembly support unrestricted research grants, programs, and annual receptions. The benefit of supporting our activities provides valuable resources for assembly activities; all the funds donated can be directly used for RSF activities if so desired. The recent funding challenge that pits assembly against assembly showed that RSF was ranked in the middle of all Assemblies. We need to provide financial support to ATS to enhance not only the ATS mission but that of the RSF Assembly.

A recent gift from Med Graphics Inc. provides support for a new award dedicated to a senior RSF member who has devoted his or her career to understanding pulmonary function testing and applied physiology. This award, described on our website, is dedicated to the outstanding work performed by Dr. James D. Crapo whose long and distinguished career in the study of pulmonary function provided an incredible legacy and understanding of these tests in the characterization of lung disease. The recipient will be announced at the Assembly Membership Meeting.

The RSF Assembly would never exist without the untiring efforts of our subcommittees. As I pass my leadership to my colleague Dr. Blanca Camoretti-Mercado, I wish to acknowledge our officers: the planning committee chair Raymond Penn; the program committee chair Geoffrey Maksym; the nominating committee chair Vera Krymskaya; the Early Career Professions working group chair Ijpma Gijs; and our web director Marrah Lachowicz-Scroggins. These individuals have volunteered their time to advance our mission and have served admirably over the past 12 months.

Our international meeting also offers a wonderful opportunity to recognize outstanding individual accomplishments. At our membership meeting we will present the Ann Woolcock Memorial Award to an outstanding young investigator of exceptional promise, and the Joseph R. Rodarte Award for Scientific Distinction to a senior investigator to recognize lifetime achievements. Additionally, the Stuart J. Hirst Abstract Excellence Award is given to a trainee whose abstract in the areas of airway biology and physiology is ranked highest by the RSF program committee. Trainees and Junior Investigators are also recognized for excellence by receiving scholarship awards. I hope you'll join me in congratulating the winners of these prestigious awards, and will nominate candidates who meet the criteria for excellence.

PLANNING COMMITTEE REPORT

Raymond B. Penn, PhD, Chair

The RSF Planning committee has recently participated in the generation and review of ATS Assembly Projects for 2016-2017. I am happy to report that all 4 of the Assembly Projects (in which RSF is the primary Assembly) that were awarded in 2015-2016 have been renewed for 2016-2017. These projects include “ATS/ERS Statement on Technical Standards for The Forced Oscillation Technique” headed by Gregory King, “Update of ATS/ERS standardisation of the single breath uptake of CO in the lung” headed by Brian Graham, “Evaluation and Management of Asthma in the Elderly” headed by Gwen Skloot, and “Advancing Airway Remodeling as a Therapeutic Target” headed by Ray Penn and Y.S. Prakash. Congratulations to all the RSF participants contributing to these projects, your efforts will ensure that scientific issues important to our Assembly remain at the forefront for years to come.

We have also just concluded the voting for the prestigious Joseph R. Rodarte and Ann Woolcock Awards conferred by RSF. As is the case almost every year, we had very strong nominees for these awards. We are happy to report that this year’s winner of the Rodarte award is Andrew Halayko, with Amir Zeki taking home the Woolcock Award. Please join us at ATS to congratulate these outstanding scientists for winning the Assembly’s showcase awards.

PROGRAM COMMITTEE REPORT

Geoffrey N. Maksym, PhD, Chair, and Gwen S. Skloot, MD, Chair-Elect

Welcome to San Francisco! This was a year of big changes for the program committee, the ATS international conference committee implements broad changes to the abstract submission and review process, streamlining submission and developing a more collaborative review process. This first year we reviewed a total of 311 abstract submissions, slightly less than last year of 349 submissions. This means we have to work harder as an assembly to get our abstracts submitted, and importantly to be sure to select RSF as the reviewing assembly. This year we had four major symposium approved and programmed from our members, and we co-sponsored an additional 11 of interest to our members. Adding to that we contributed to the programming of four different major symposia for the Basic Science Core Theme this year, “Gene Expression: Beyond Transcription”.

Our programming committee also scored and suggested sessions from the submitted abstracts, and this year we are very pleased to present a total of five mini-symposia, from imaging to airway remodelling. And five poster discussions from inflammation, the matrix, lung injury, and advances in lung function assessment. To round out the RSF assembly activities we have six very dense thematic poster sessions I am sure will be well attended. Of note this year is a growth in the number of abstract featuring advances in lung imaging, with a total of 2 minis-symposia, a poster discussion and a thematic session.

We want to thank the hard work of the program committee. Especially this year, and a few reviewers unexpectedly committed to review more abstracts than last year! We also want to thank the program advisory committee, for their wisdom and also to members of the ATS staff, Francine Comi and Nancy Guerrero, and the chair of the international conference committee Zea Borok for their hard work and support for RSF. Please submit your abstracts next year for ATS in Washington DC, and be sure to select RSF as your reviewing assembly, so we can better program our favorite conference for our members!

**ATS 2016 INTERNATIONAL CONFERENCE
ASSEMBLY ON RESPIRATORY STRUCTURE AND FUNCTION SESSIONS**

Ses- sion	Session Title	Session Time	
Postgraduate Courses			
Friday, May 13, 2016			
PG11	TESTING IN THE PULMONARY FUNCTION LAB: FROM PHYSIOLOGY TO CLINICAL PRACTICE	8:00 AM	4:00 PM
Saturday, May 14, 2016			
PG25	MASTER PHYSIOLOGY CLASS: CORE PRINCIPLES OF RESPIRATORY PHYSIOLOGY	8:00 AM	4:00 PM
Scientific Symposium			
Sunday, May 15, 2016			
A8	EVERYTHING YOU EVER WANTED TO KNOW ABOUT SEX STEROIDS AND LUNG DISEASE	9:00 AM	11:00 AM
Monday, May 16, 2016			
B10	NEW CONCEPTS IN ASTHMA BIOLOGY	9:00 AM	11:00 AM
Tuesday, May 17, 2016			
C11	PATHOGENESIS AND TREATMENT OF OBSTRUCTIVE LUNG DISEASES: NEW INSIGHTS	9:00 AM	11:00 AM
Wednesday, May 18, 2016			
D7	EXPLOITING GPCRS FOR NEW AND IMPROVED ASTHMA MEDICINE	9:00 AM	11:00 AM
Jointly-Developed Symposium			
Sunday, May 15, 2016			
A5	UNDERSTANDING LUNG DISEASE PHENOTYPES: NETWORKS AND SYSTEMS BIOLOGY	9:00 AM	11:00 AM
A11	GLOBAL LUNG CANCER HEALTH: ATS TOA INTERNATIONAL RELATIONS WORKING GROUP SESSION	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
Monday, May 16, 2016			
B85	LUNGS CAN TELL TIME: CLOCK GENES, INFLAMMATION, IMMUNOLOGY AND SLEEP	2:15 PM	4:15 PM
Tuesday, May 17, 2016			
C85	SCIENTIFIC BREAKTHROUGHS IN RNA BIOLOGY: WHAT'S NEW, EXCITING AND THERAPEUTIC!	2:15 PM	4:15 PM
Wednesday, May 18, 2016			
D11	ARDS AND INFLAMMATORY INJURY	9:00 AM	11:00 AM
Sunrise Seminars			
Tuesday, May 17, 2016			
SS217	UPDATE IN HYPERBARIC MEDICINE	6:45 AM	7:45 AM

Wednesday, May 18, 2016			
SS317	THE MODERN APPROACH TO THE MANAGEMENT OF PNEUMOTHORAX AND AIR LEAK	6:45 AM	7:45 AM
Meet The Professor Seminars			
Sunday, May 15, 2016			
MP415	VENTILATOR WAVEFORMS: UNDERSTANDING WHAT THE VENTILATOR IS TELLING YOU	12:15 PM	1:15 PM
Monday, May 16, 2016			
MP516	ASTHMA AND WOMEN'S HEALTH. REPRODUCTIVE HORMONES: FRIEND OR FOE?	12:15 PM	1:15 PM
Tuesday, May 17, 2016			
MP615	PERSONALIZED MEDICINE FOR ASTHMA: WHAT'S THE HYPE ABOUT PHENOTYPE?	12:15 PM	1:15 PM
Mini-Symposium			
Sunday, May 15, 2016			
A19	GETTING POLARIZED: MR IMAGING IN OBSTRUCTIVE LUNG DISEASE	9:00 AM	11:00 AM
Monday, May 16, 2016			
B98	SIGNALING, REMODELING AND CONTRACTION IN THE AIRWAY	2:15 PM	4:15 PM
Tuesday, May 17, 2016			
C18	ADVANCES IN MEASURING LUNG FUNCTION: SMALL AIRWAYS AND UP	9:00 AM	11:00 AM
C98	AIRWAY REMODELING IN COPD AND ASTHMA	2:15 PM	4:15 PM
Wednesday, May 18, 2016			
D97	IMAGING AND MODELING: INSIGHTS INTO LUNG STRUCTURE AND FUNCTION	1:30 PM	3:30 PM
Poster Discussion Sessions			
Sunday, May 15, 2016			
A29	INFLAMMATION AND MECHANISMS OF AIRWAY SMOOTH MUSCLE CONTRACTION	9:00 AM	11:00 AM
A109	REMODELING AND THE MATRIX	2:15 PM	4:15 PM
Tuesday, May 17, 2016			
C30	ACUTE LUNG INJURY: CELL FUNCTION, SIGNALING AND STRETCH	9:00 AM	11:00 AM
C108	ADVANCES IN LUNG FUNCTION ASSESSMENT	2:15 PM	4:15 PM
Wednesday, May 18, 2016			
D28	NOVEL IMAGING METHODS TO STUDY LUNG DISEASE	9:00 AM	11:00 AM
Thematic Poster Sessions			
Sunday, May 15, 2016			
A77	AIRWAY SMOOTH MUSCLE: TUNING, TINKERING, AND TREATING	9:00 AM	4:15 PM
A78	AIRWAY SMOOTH MUSCLE: WHAT'S UNDER THE HOOD?	9:00 AM	4:15 PM
A79	LUNG IMAGING: CT AND BEYOND	9:00 AM	4:15 PM
Tuesday, May 17, 2016			
C75	IMPROVING AND ASSESSING RESPIRATORY FUNCTION	9:00 AM	4:15 PM
C76	VENTILATORY CONTROL: GETTING ON MY NERVES	9:00 AM	4:15 PM
Wednesday, May 18, 2016			
D55	LAB METHODOLOGY AND BIOENGINEERING: JUST DO IT	9:00 AM	3:30 PM

WEB DIRECTOR UPDATE

Marrah E. Lachowicz-Scroggins, PhD, Web Director

This year ATS launched a new format for the www.thoracic.org website. The ATS-wide Web Committee was tasked to clean up old content and change the face of our section's homepages for the new website. Each assembly now has a uniform style and similar homepage content. There is a wealth of interactive materials available for use by the sections including: webinars, podcasts, journal club and social media. RSF has hosted one podcast in the last year. In the future, ATS would encourage each section to sign up for podcasts each year. This would allow for a wide variety of interesting topics available for ATS members of all sections.

There was an active RSF Web Subcommittee, comprised mostly of members from the RSF Early Career Professionals group. We held meetings at last year with two goals 1) implementation of social media for the RSF section and 2) launch an online RSF Journal Club. The journal club was designed to provide access to open-access journal articles in the following areas: general lung-related (Nature, Cell, Science articles, when available), RSF-related/of interest, science ethics, science in popular media and finally articles of interest to trainees. Implementation of journal club has been slow. We are open to feedback about how to best host journal club to meet the interests of the RSF members.

It has been my pleasure to serve as RSF Web Director for the Website Committee over the last several years. I am happy to announce my replacement, Dr. Sana Siddiqui, who can be reached at Sana.Siddiqui@ucsf.edu for future requests.

If you have not done so already, please join the RSF Facebook and/or RSF Twitter at:
Facebook <https://www.facebook.com/pages/ATS-RSF-Assembly/508565009274117>
Twitter https://twitter.com/ATS_RS_F

EARLY CAREER PROFESSIONALS WORKING GROUP REPORT

Gijs Ijpma, PhD, Chair

Another good year for the Early Career Professionals work group (ECP)! The ECP aims to help graduate students, postdocs, clinical fellows and junior professionals getting ahead in their careers by offering workshops, a mentoring program, and tools to maximize your exposure at ATS and the scientific community. The working group is composed of early career professionals spanning 3 continents and a wide variety of backgrounds. After a successful year and a half, Dr. Charlotte Billington stepped down as chair and handed over the reins to Dr. Gijs Ijpma for the coming two years.

At the ATS international conference in Denver Dr. Sean Ojo, Dr. Suzanne Miller and Ms. Kanika Jetmalani organized an ECP workshop entitled "Making an impact with your Science" which featured three speakers: 1) Professor Jeffrey Fredberg: "Writing for Impact: Delivering your Research Messages" 2) Professor Reynold Panettieri: "Writing for Success: Enhancing your Chances for Manuscript Acceptance" 3) Professor Simon Johnson: "Presenting to your Audience". The workshop was well attended and received enthusiastic feedback. Sadly, this year's proposal for a workshop titled "Industry-academia partnership: A win-win for innovation" did not get accepted in ATS's busy program, but we will be submitting another proposal this year.

This year was another successful year for the RSF mentoring program with 23 pairings. The mentoring program allows students and trainees to connect with mentors who have already established themselves in their careers to receive advice and guidance. There is at least one face-to-face meeting in a reserved space at the ATS international conference (see below). As in previous years, this year's mentors and mentees were generally very positive about this experience, and would recommend others to participate in the program. After being excellently run by Dr. Jade Jaffar with the help of Ms. Anita Spanjer and Dr. Kanika Jetmalani, the supervision of the program has been handed to Dr. Jin-Ah Park who has been doing an excellent job together with Dr. Kanika Jetmalani in making this year's pairings possible. We're always looking for new mentors and mentees, so do not hesitate to contact ATS's

senior coordinator Breana Portelli, bportelli@thoracic.org.

Three years ago the committee developed an abstract writing guide to maximize your chances of being selected for high impact sessions at ATS (<http://www.thoracic.org/assemblies/rsf/resources/rsf-abstract-writing-guide.pdf>). We have updated the guide to reflect the wide range of changes in abstract categories for the San Francisco conference. As we keep on updating this guide it will be your best source for making sense of the abstract writing requirements and categorizations prior to writing your abstract. Last year we launched RSF on Facebook (<https://www.facebook.com/pages/ATS-RSF-Assembly/508565009274117>) and Twitter (https://twitter.com/ATS_RSf), which will become very active prior to and during the San Francisco conference. We aim to have journal clubs throughout the year on Facebook, so be sure to join us!

For the coming year we have several exciting new projects in development, ranging from work shop and session programming to developing QR codes for presenters to improve post-conference exposure. If you have any ideas, or would like to join us, please do not hesitate to contact me (gijs.ijpma@mcgill.ca). See you in San Francisco!

ASSEMBLY MENTORSHIP PROGRAM REPORT

Jin-Ah Park, Ph.D. & Kanika Jetmalani, PhD, Mentoring Program Organizers

Are you looking for a mentorship, to advance your professional career?

This year at the ATS International Conference in San Francisco, we have prepared opportunities where you can meet your mentors and share their experience. Mentors will be able to provide career advice and help in navigating the conference.

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 Marriot Marquis Hotel in the Willow room on the (B2 Level). The room will be available:

Friday, May 13th – Tuesday, May 17th: 7 a.m. - 7 p.m.

Wednesday, May 18th: 7 a.m. - 12 p.m.

Snacks and beverages will be offered throughout the day. There will also be laptops and printers available for use. You can also pick up your Assembly Mentoring Program ribbon and pin!

Exclusive opportunity for the RSF members

The mentees and mentors are highly encouraged to meet face-to-face at the Assembly Membership Meeting (no registration required) and at the Assembly on RSF Reception (ticket required) on Monday, May 16. Both the Assembly Membership Meeting and the Reception will be held in the Yerba Buena Ballroom Salon 9 located at the Lower B2 Level, at the Marriott Marquis Hotel.

RSF Assembly Membership Meeting: **5 pm - 7 pm**, Monday May 16

RSF Assembly Reception: **7pm - 10pm**, Monday May 16 (Registration & Ticket required)

To register for the RSF Reception [Click Here](#)

We would like to thank those of you who agree to participate in the Mentoring Program as mentors for your time and generosity, in advance.

We look forward to meeting you at the ATS International Conference in San Francisco!

For more information on the ATS Mentoring Programs, please visit the ATS website or contact Breana Portelli, Senior Coordinator at bportelli@thoracic.org.

Assembly on Respiratory Structure and Function Membership Meeting

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

*Yerba Buena Ballroom Salon 9
Lower B2 Level*

Assembly on Respiratory Structure and Function Reception

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

*Yerba Buena Ballroom Salon 9
Lower B2 Level*



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 13th – Tuesday May 17th, 2015 from 7 a.m. to 7 p.m.

Wednesday May 18th 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](#)

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.

Learn more and pre-register online at 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

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 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 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**

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
CRISPR 7:15 – 8 a.m. <u>Tushar Menon</u> , PhD	Lineage Tracing 7:15 – 8 a.m. <u>Andrew Lechner</u> , MD/PhD Candidate
Clock Genes 11:15 a.m. – 12 p.m. <u>Jeff Haspel</u> , MD, PhD	Metabolic Reprogramming 11:15 a.m. – 12 p.m. <u>Kurt Stenmark</u> , 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



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.

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.

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 Reinoud Gosens, PhD at r.gosens@rug.nl.

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

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](#).

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*Trainee members receive 30% and Affiliate members 10%

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.

Follow **#ATS2016** for the latest updates during the ATS 2016 International Conference.



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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 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 or Jan Brozek at brozekj@mcmaster.ca.
- Office Hours and Documents Meeting Space: Stop by our 4th 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 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 for additional details.