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Pulmonary Circulation

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Editor: Troy Stevens, PhD

MESSAGE FROM THE ASSEMBLY CHAIR

Welcome to the Pulmonary Circulation (PC) Assembly Newsletter. As you know, this year's International Conference will be held May 13-18 in beautiful San Francisco, CA. We are excited that you are a part of our Assembly, and we openly invite newcomers to join our efforts in advancing understanding of the pulmonary, bronchial, and lymphatic circulations. You will see that our group is dynamic and active. PC members possess a wide range of expertise, from vascular cell and molecular biology to vertically integrated models of lung vascular disease. We study physiological and pathophysiological principles of vascular function, and address how the circulation impacts cardiac function. We study lung vascular development, and the influence of congenital defects on lung vascular function. We examine how the pulmonary circulation(s) impacts gas exchange. Studies utilize animal models of disease, and translate basic science findings into innovative clinical trials that address outcomes, biomarkers of disease, diagnostic approaches, therapeutic interventions and drug development. Our members discover mechanisms of pulmonary vascular disease, and they lead the way forward in defining better ways to deliver the highest quality of pulmonary and critical care.



Troy Stevens, PhD

Every year the PC Assembly hosts a membership meeting. This year's meeting will be held on Monday May 16 in the Hilton San Francisco Union Square. The meeting will begin at 5:00 pm. We will begin with a social hour, with drinks and horderves. This is a great time to socialize with friends and colleagues, to meet new people, and to introduce trainees and junior faculty to long-time members of the Assembly. It is important to attend the meeting, and be a part of the people who share your professional interests and passions. We look forward to seeing you there.

After the social hour, the formal PC Assembly meeting will begin. We strive to limit the formal meeting to an hour, knowing that your time is valuable. We have a lot to accomplish in the allocated time. Updates on Assembly progress will be summarized, and we will present numerous awards to new and long-standing members. Some of these award highlights include the presentation of Scholarship awards, the Early Career Research Achievement award,

(Continued on page 2)

MESSAGE FROM THE ASSEMBLY CHAIR (Continued)

the Leadership award and the Grover Prize. These formal recognitions of achievement represent our way of saying thanks to some of the many hard working members who are making a difference in our field.

This year the PC Assembly has introduced a new mentoring program. The PC Assembly Executive committee discussed the merits of this program at length, and we are hoping that its implementation will serve as an effective way of helping trainees, and even junior faculty, navigate through the ATS International meeting and also through the formative stages of their career development. Drs. Anna Hemnes, David Cornfield and Konstantin Birukov played key roles implementing this program. We also need to thank Vladimir Crevecoeur and Miriam Rodriguez for their never-ending support of the PC Assembly, and of all Assemblies.

You will see from the sections that follow, our Assembly has many ways for you to be an active participant. The various offices and committees can be found online at: <http://www.thoracic.org/members/assemblies/assemblies/pc/officers-committees/>. You can contact any of the listed participants to learn how you can get involved. Participation in our regularly scheduled Journal Club is first step. Dr. Matthew Lammi directs the Journal Club, along with several co-editors. This is an excellent format to learn from recently publicized basic and clinical science articles. Also note that we are currently planning for the next Grover Conference on the Pulmonary Circulation. The topic for the next Conference has not yet been chosen, but we will let the Assembly know as soon as the committees reach their decision. The Grover Conference on the Pulmonary Circulation is held on a biannual basis, on a dude ranch in Sedalia, Colorado. Not only is the science and collegiality top-notch, the venue for a scientific meeting cannot be beat. We look forward to the next conference in the fall of 2017.

On behalf of the PC Assembly, I encourage you to be a part of our dynamic group. I look forward to seeing you in San Francisco, CA in May.

PLANNING COMMITTEE REPORT

Steven M. Dudek, MD , Chair

The Planning Committee is charged with developing long range plans for the PC Assembly and serving as an “executive body” to the Assembly Chair and Assembly members. The Planning Committee is comprised of the Assembly Planning Committee Chair, appointed by the Assembly Chair, and at least 10-12 other members of the Assembly who are appointed by the Planning Committee Chair and generally represent a mix of junior and senior individuals interested in participating in Assembly organizational activities. The primary responsibility of the Planning Committee is to review and prioritize the development of Assembly Projects, which can range from Clinical Practice Guidelines to Workshop reports from scientific meetings of relevance to the PC Assembly.

The following PC Assembly projects were supported by the PC Planning Committee and approved for funding and support by the ATS Board of Directors for 2016:

New project

Health Equality for Patients with Pulmonary Arterial Hypertension: A Blueprint for Action. Research/Policy statement: Lead proposer—Vinicio de Jesus Perez

Project renewal

Assessment of the Failing Right Ventricle in the Research Setting - Current Approaches and Knowledge Gaps. Research Statement: Lead proposer—Tim Lahm

A primary goal of the Planning Committee is to increase the number of project proposals submitted by our PC Assembly. These projects provide a valuable service to both the ATS and to the professional community as a whole, and they represent an impactful way for shaping important clinical and research issues relevant to our areas of expertise. The development of strong proposals will increase our profile within the ATS and allow PC members to increase their visibility within the Society.

We will be discussing ideas for new project submissions during a lunchtime meeting of the PC Planning Committee on Sunday May 15 at the ATS International Conference. Please feel free to submit your ideas for new projects to me prior to this meeting (sduded@uic.edu), or let me know if you would like to attend the Committee meeting to discuss your ideas in person. Official submission of Assembly projects will occur via the ATS website during this summer, but your prospects for success likely will be increased by receiving initial feedback from the Planning Committee prior to submission. An important point to remember is that in order to obtain funding support and approval from the ATS Board of Directors, projects must result in an official ATS document that will be published in one of the ATS journals. **We encourage all PC Assembly members to consider participating in these important projects!**

Finally, we would like to congratulate the organizing committee of the 17th Grover Conference: Eric Austin, Hunter Best, Wendy Chung, and Gregory Elliot. Entitled “Pulmonary Circulation in the “omics” era: New Insights into Pathogenesis”, this highly successful meeting was held in Colorado last September. The Grover Conference represents the longest-standing conference devoted to the Pulmonary Circulation, and it remains the premier ATS-related forum for expert discussion of topics relevant to pulmonary vascular function. Its relatively small groups of attendees and highly focused topics facilitate maximal contact for scientific discourse. Proposals for the next Grover Conference in 2017 were recently submitted to the Planning Committee, and we will be reviewing them soon so that organizing for the next iteration of this exciting conference can begin in earnest. Thank you to all those who submitted Grover Conference proposals!

PROGRAM COMMITTEE REPORT

Steven M. Kawut, MD, MS, Chair, and Anna Hemnes, MD, Chair-Elect

The PC Assembly Programming Committee has been led this year by Steven M. Kawut, MD, MS who, with the help of Chair-elect Anna Hemnes, MD and the other outstanding committee members, has worked diligently to produce an outstanding program at the ATS International Conference. There will be an assortment of essential topics presented by both early career and established investigators of the PC Assembly. Scientific Symposia will focus on drug-induced pulmonary hypertension, somatic mutations, clinical trials, cellular mechanisms, and RV/LV interactions. Selected abstracts have been arranged into a variety of mini-symposia, poster discussion sessions, and thematic poster sessions. Mini-symposia will include oral presentations on a wide variety of important topics related to the pulmonary circulation including genetics, RV function, clinical studies, and molecular pathways of disease. Poster discussion sessions will include half-day sessions on diverse topics such as inflammation, hypoxia, endothelial barrier function, and pulmonary embolism. Thematic poster sessions will complement these diverse topics with a wide range of basic science, clinical, and translational research being presented throughout the conference. There are a number of postgraduate courses available this year including one focused on the critical care of the patient with pulmonary vascular disease. We encourage our early career investigators to take part in any of these wonderful programs which have been developed by our outstanding PC members.

We would like to thank everyone who submitted abstracts to the PC Assembly and appreciate those who have designed and will moderate our sessions. We would also like to thank the entire Program Committee for all of their hard work this year. The quality and diversity of the offerings from the PC Assembly this year at the International Conference well represent the membership of the Assembly itself.

ATS 2016 INTERNATIONAL CONFERENCE

SESSIONS SPONSORED BY THE ASSEMBLY ON PULMONARY CIRCULATION

Ses- sion Code	Session Title	Session Time	
Postgraduate Courses			
Saturday, May 14, 2016			
PG24	CRITICAL CARE OF THE PATIENT WITH PULMONARY VASCULAR DIS- EASE	8:00 AM	4:00 PM
Scientific Symposium			
Sunday, May 15, 2016			
A89	FROM BEAUTY TO BREAKING BAD: UNCOVERING THE WORLD OF DRUG INDUCED PULMONARY HYPERTENSION	2:15 PM	4:15 PM
Monday, May 16, 2016			
B87	BEYOND BMPR2: EMERGING ROLES OF DNA DAMAGE AND SOMATIC MUTATION IN PULMONARY ARTERIAL HYPERTENSION	2:15 PM	4:15 PM
Tuesday, May 17, 2016			
C7	UNDERSTANDING CLINICAL TRIALS DATA IN PULMONARY ARTERIAL HYPERTENSION AND USING THOSE DATA IN PRACTICE	9:00 AM	11:00 AM
C90	IT TAKES TWO TO TANGO: RIGHT AND LEFT VENTRICLE INTERACTIONS IN PULMONARY VASCULAR DISEASE	2:15 PM	4:15 PM
Wednesday, May 18, 2016			
D9	CRACKING THE CELL CODE: UNDERSTANDING THE CONTRIBUTION OF CELLS TO PULMONARY VASCULAR DISEASES	9:00 AM	11:00 AM
Jointly-Developed Symposium			
Sunday, May 15, 2016			
A91	HOT TOPICS IN DISPARITIES IN PULMONARY, CRITICAL CARE AND SLEEP MEDICINE	2:15 PM	4:15 PM
Tuesday, May 17, 2016			
C85	SCIENTIFIC BREAKTHROUGHS IN RNA BIOLOGY: WHAT'S NEW, EXCIT- ING AND THERAPEUTIC!	2:15 PM	4:15 PM
Sunrise Seminars			
Monday, May 16, 2016			
SS117	TREATMENT DILEMMAS IN PULMONARY HYPERTENSION	6:45 AM	7:45 AM
Tuesday, May 17, 2016			
SS214	DIAGNOSING PULMONARY HYPERTENSION: TRICKS OF THE TRADE	6:45 AM	7:45 AM
Wednesday, May 18, 2016			
SS315	ACUTE RIGHT HEART FAILURE: THE PRACTICAL NUTS AND BOLTS OF ASSESSMENT AND MANAGEMENT	6:45 AM	7:45 AM

Session Code	Session Title	Session Time	
Meet The Professor Seminars			
Sunday, May 15, 2016			
MP413	LUNG TRANSPLANTATION FOR PAH: WHEN SHOULD YOU REFER YOUR PATIENT	12:15 PM	1:15 PM
Monday, May 16, 2016			
MP514	IMAGING IN CHRONIC THROMBOEMBOLIC DISEASE: V/Q AND CT SCAN INTERPRETATION FOR THE PULMONOLOGIST	12:15 PM	1:15 PM
Mini-Symposium			
Sunday, May 15, 2016			
A18	BLINDED BY THE LIGHT: INSIGHT FROM GENETICS IN PAH	9:00 AM	11:00 AM
Monday, May 16, 2016			
B20	HOOKED ON PH'OMICS	9:00 AM	11:00 AM
B96	HUNGRY HEART: RV FUNCTION IN PH	2:15 PM	4:15 PM
Wednesday, May 18, 2016			
D19	CLINICAL STUDIES IN PH	9:00 AM	11:00 AM
D95	DARKNESS ON THE EDGE OF TOWN: NEW MOLECULAR PATHWAYS IN PULMONARY HYPERTENSION	1:30 PM	3:30 PM
Poster Discussion Sessions			
Sunday, May 15, 2016			
A28	FROM PE TO CTEPH: FADE AWAY OR NOT?	9:00 AM	11:00 AM
A107	ETIOLOGY OF PAH: GO YOUR OWN WAY	2:15 PM	4:15 PM
Monday, May 16, 2016			
B27	HYPOXIA AND THE PULMONARY VASCULATURE: BREATHLESS IN SAN FRANCISCO	9:00 AM	11:00 AM
Tuesday, May 17, 2016			
C28	THE TIES THAT BIND: BASIC STUDIES IN ALI AND BARRIER FUNCTION	9:00 AM	11:00 AM
C106	WRECKING BALL: NEW PARADIGMS IN UNDERSTANDING AND TREATMENT OF PH	2:15 PM	4:15 PM
Wednesday, May 18, 2016			
D26	I'M ON FIRE- INFLAMMATION IN PULMONARY VASCULAR DISEASE	9:00 AM	11:00 AM
Thematic Poster Sessions			
Sunday, May 15, 2016			
A66	PH: MOLECULES, CELLS AND ANIMAL MODELS	9:00 AM	4:15 PM
A67	CASE REPORTS IN PULMONARY VASCULAR DISEASE	9:00 AM	4:15 PM
A68	THE RISING: UNDERSTANDING THE RIGHT VENTRICLE	9:00 AM	4:15 PM
Monday, May 16, 2016			
B53	PHOUND IN TRANSLATION	9:00 AM	4:15 PM
B54	CASE REPORTS IN THE PULMONARY CIRCULATION	9:00 AM	4:15 PM
B55	REASON TO BELIEVE: CLINICAL PH STUDIES	9:00 AM	4:15 PM

Session Code	Session Title	Session Time	
Tuesday, May 17, 2016			
C63	BORN TO RUN: EXERCISE IN CARDIOPULMONARY DISEASE	9:00 AM	4:15 PM
C64	ALI AND BARRIER FUNCTION	9:00 AM	4:15 PM
C65	ONE STEP UP FROM PE TO CTEPH	9:00 AM	4:15 PM
Wednesday, May 18, 2016			
D52	MOLECULAR INSIGHT INTO PULMONARY HYPERTENSION	9:00 AM	3:30 PM
D53	THE PROMISED LAND: CLINICAL STUDIES IN PULMONARY HY-PERTENSION	9:00 AM	3:30 PM
D54	CLINICAL PULMONARY HYPERTENSION	9:00 AM	3:30 PM

WEB DIRECTOR UPDATE

Dustin Fraidenburg, MD, Roberto Machado, MD, Co-Web Directors

The PC assembly website committee has been working to continue improving our assembly website since the launch of the new website design last year. We have revamped our homepage to include a “What’s New” and “Featured” section which will highlight unique content from PC assembly members and PC related content on the ATS website. We hope to continue to regularly update these sections in order to keep our content relevant and will feature publications in both basic science and clinical research from our members. Additionally, the entire ATS web editorial committee has been focusing on increasing our unique and recurring content for the website. The PC assembly is focused on increasing our clinical case content, developing critical care quick hits of hemodynamic tracings, and creating a webinar series with a PC focus. Our PC assembly journal club has continued to thrive and the number of new journal clubs for the PC assembly has risen in the past year. Monthly journal clubs continue to be split between text-based summaries, complete with expert commentary from leaders in our field, as well as live webinars that include moderators, journal authors, and expert commentators. These are interactive journal clubs that are open to participation from all of our PC assembly members and the entire ATS community, as well as being available as a recording after the live webinar is complete. We encourage submissions for potential articles or topics for the future and this is a great way for early career professionals to build their CV. Please feel free to contact one of the journal club editors, Matt Lammi, Kara Goss, or R. Scott Stephens with your ideas. The focus on social media last year has culminated with the realization that all the assemblies should concentrate our efforts in social media to maintain a consistent presence. Therefore the focus has been on the [ATS community](#) twitter handle which is updated daily with content related to all aspects of pulmonary, critical care, and sleep medicine. We will still be maintaining the PC assembly twitter account which can be found at http://twitter.com/ATS_PC. This will be used for special events and live tweeting from the international conference. We encourage you to check out the latest from our website, journal club, and social media sites. As always, please feel free to contact us (dfraiden@uic.edu) if you have content to share or are interested in being part of the website committee.

JOURNAL CLUB UPDATE

Matthew R. Lammi, MD, Journal Club Editor

The Pulmonary Circulation Journal Club editors have worked to improve the breadth and quality of our journal club presentations. Our goal is to feature the latest high-quality, cutting-edge research in pulmonary vascular disease and offer a platform for stimulating discussion. We currently have a balance of two formats: 1) text-based summaries of recent articles accompanied by insightful commentary from experts in the field and 2) quarterly live webinars that include authors of the featured article along with expert discussants. These interactive, lively discussions are open to everyone in the PC Assembly as well as the entire ATS community. After completion of the webinar, they are archived online in the PC Assembly web page for future viewing. Both the text-based summaries and the archived webinars can be found at <http://www.thoracic.org/members/assemblies/assemblies/pc/journal-club/>. We are constantly striving to enhance the educational opportunities that the journal clubs offer and encourage anyone interested to contact Matt Lammi at mlammi@lsuhsc.edu.



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 Program](#) to learn more or contact Breana Portelli at bportelli@thoracic.org

Assembly on Pulmonary Circulation Membership Meeting

Monday, May 16th

5:00pm-7:00pm

Hilton San Francisco Union Square

Continental Ballroom 5

Ballroom Level

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**

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 Steven M. Dudek, MD at sdudek@uic.edu.

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

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.

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.

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.

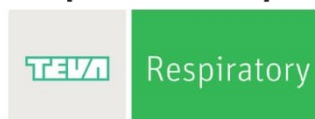
Use the Walking Challenge mobile app to scan the QR code booster each day to earn your bonus steps. The more you visit, the more you receive:

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:



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.

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/>

*Trainee members receive 30% and Affiliate members 10%

Assembly Members: Help Us to Help You!

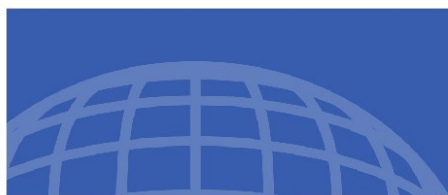
Have you:
moved,
changed your title,
added a new specialty, credential or other information?

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.



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.



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.



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, 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.

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



Facebook: **American Thoracic Society**

Twitter: **@atscommunity**

Instagram: **atscommunity**

LinkedIn: **American Thoracic Society**