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# Sleep & Respiratory Neurobiology

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## MESSAGE FROM THE ASSEMBLY CHAIR

The Sleep and Respiratory Neurobiology Assembly continues to play an active role in the ATS and continues to promote the clinical, research, and education missions within sleep medicine. I would like to take this opportunity to highlight some of the many activities ongoing within the Assembly:

- 1. SRN Program:** The major activity of the Assembly is programming of the ATS International Conference. The Program Committee under leadership of Chair Dr. Mihaela Teodorescu and Co-Chair Dr. Robert Owens invested tremendous effort into programming sleep medicine sessions at the ATS International Conference to be held in San Francisco, May 13-18, 2016. The Committee has put together a phenomenal program with topics including sleep and critical illness, sleep and athletic performance, controversies in the field, cannabinoid effects on sleep and breathing, and other topics. Please, see the Program Committee report for the other content, including post-graduate courses, mini-symposia and others. Unique this year, is the organization of sessions into tracks to help maximize the interest and time of Assembly members and those from other assemblies that may have an interest in sleep-related overlaps into other areas of pulmonary and critical care medicine.
- 2. Planning Committee:** The Planning Committee under leadership of Indu Ayappa continued to review and support ongoing Assembly Projects. A Research Statement has just been approved by the ATS Board of Directors on the 'Impact of Mild Obstructive Sleep Apnea' spearheaded by Drs. Susmita Chowdhuri and Stuart Quan. This statement will no doubt be of value to researchers. Another project is a Clinical Practice Guideline on the 'Role of Weight Management in the Treatment of Adult



Editor: Susheel P. Patil, MD, PhD

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## MESSAGE FROM THE ASSEMBLY CHAIR (Continued)

Obstructive Sleep Apnea' lead by Dr. David Hudgel. Both documents will provide clinicians with valuable tools to determine therapeutic strategy. If you have thoughts on a potential Assembly project, start thinking now and consider contacting myself or Dr. Ayappa. The deadline is typically the end of July. I want to thank Dr. Ayappa for her leadership of the Planning Committee as she closes her term this May. She has led the committee with a steady hand. I am pleased that Dr. Reena Mehra, from the Cleveland Clinic will be taking on the role of Chair and know she will bring her own unique insights into the process.

- 3. Mentorship Program** - Training and mentorship continues to be an area the Assembly continues to strive to provide trainees and junior members. For the 2<sup>nd</sup> year with the oversight by Drs. Eric Davis and Pedro Genta, the Assembly will continue to participate in the mentorship program. The goals of the program are to support junior faculty and trainees through individualized mentorship, increased Assembly participation, and improved collaboration. Ultimately, this serves to strengthen the future of our Assembly by engaging our newest members. If you are interested in being paired with a mentor, please complete this brief survey at <http://www.thoracic.org/members/assemblies/assemblies/srn/mentoring-program/>. The information you provide will be used to pair respondents with an appropriate mentor. The deadline for completion will be sometime in April.
- 4. Sleep Fragments:** The Web committee continues an outstanding job under leadership of Website Directors, Drs. Shirin Shafazand and Bradley Edwards. The Sleep Fragment series, previously hosted on our website are now directly submitted to the Annals of the ATS. In the past year 7 have been published. Those that are not accepted for publication within Annals will be included on the SRN Website. This is an excellent opportunity for pulmonary and sleep medicine fellows to obtain a publication and fulfill the educational requirements of their training program.
- 5. The SRN Journal Club:** Drs. Jonathan Jun and Neomi Shah have done a fantastic job in continuing this highly popular educational activity. The Journal Clubs are truly informational with additional insights provided beyond what is in a paper due to author participation. Many other Assemblies have developed their own Journal Club emulating what had been started in the SRN Assembly. The schedule for coming events and recordings of past Journal Clubs can be found at <http://www.thoracic.org/members/assemblies/assemblies/srn/journal-club/>. Again, this is an excellent experience for a fellow to pursue.
- 6. Patient Education Materials:** These materials continue to be developed for patients with sleep disorders. With support from ATS staff, new pamphlets have been developed on the use of ASV in patients with sleep disordered breathing and heart failure, breathing problems in neuromuscular disease in children, information on sleep studies, and PAP and non-PAP therapies for OSA. These can be found at <http://www.thoracic.org/patients/patient-resources/topic-specific/sleep-problems.php>. Another important activity of the Assembly under auspices of the Planning Committee is soliciting applications for James B. Skatrud Award New Investigators Award. Applicants should not be at a rank higher than Assistant Professor (or equivalent). The nominees should be within 7 years of completion of their terminal research degree or clinical training and have more than one first authored paper that is considered to advance the science of respiratory neurobiology or sleep. The deadline for nominations is March 14<sup>th</sup>. Please see <http://www.thoracic.org/assemblies/assembly-awards/assembly-on-sleep-and-respiratory-neurobiology-james-b.-skatrud-new-investigator-award.php>.

**7. Funding opportunities and Abstract Awards:** The Assembly regularly posts grant funding opportunity information on the Website. ATS presentations by junior members are supported by travel awards. You can see the list of abstract scholarship award recipients at <http://www.thoracic.org/assemblies/srn/awards/index.php>.

**8. Engaging New Members and Trainees and the SRN Reception:** We have several mechanisms actively engaging trainees and junior members in the vibrant Assembly environment, especially via participation in our Web Committee. I encourage all trainees and junior members to attend our business meeting followed by the Assembly Reception during the ATS International Conference in San Francisco on Monday, May 16th, 2016. It's a great way to meet colleagues and make new acquaintances. The 2016 James B. Skatrud New Investigator Award recipient will present at the business meeting and will be followed by an lecture by Dr. Thomas Keens, Professor of Pediatrics at Children's Hospital in Los Angeles who will present his experiences in the area of SIDS and CCHS. You can register for the Assembly Reception while registering for the International Conference. Assembly Leadership will be available to answer your questions in person before the business meeting.

**9. Dental Sleep Medicine Interest Group:** Dr. James Metz, DDS continues to lead our Dental Sleep Medicine Interest Group, which will be in its 2<sup>nd</sup> years. This year there will be an evening session for those interested in the application of oral appliances in the treatment of sleep apnea. Details are provided in Dr. Metz's summary in the newsletter. A special track has been developed for those interested in dental sleep medicine to highlight relevant scientific programming at the meetings. Please let your dental colleagues know about this meeting and try to bring him/her to the meeting!

**10. ATS Foundation:** The ATS Foundation has been critical in supporting many young investigators within the ATS. For every \$1 that is donated, the Foundation has calculated that awardees generate \$13 in future grant funding. This is a phenomenal return on investment. The Foundation has committed to awarding at least 1 sleep related application per year as sleep medicine is considered a pillar of the ATS. In 2015, Dr. Sapna Kuchdakkar received an Outstanding Early Career Investigator Award for her project, "Alterations in Temporal Sleep-Wake Patterns of Critically Ill Children", bridging the areas of critical care, sleep, and pediatrics. If you want to contribute to the ATS cutting edge research consider attending the ATS Research Program Benefit in Denver. (<http://foundation.thoracic.org/Benefit/Benefit-Ticket-Levels-2015.php>). In addition, please support the Foundation by making a contribution at <http://www.thoracic.org/professionals/research/index.php>. If you are a young investigator, consider applying for ATS Foundation Unrestricted Sleep Research Grant or an Early Career Investigator Award, which have a very high success rate compared to the NIH and other foundation funding opportunities.

**Social Media:** The SRN Assembly is active on Facebook at <https://www.facebook.com/ATSSRN> and Twitter <https://twitter.com/ATSSRN>. Don't forget to follow us!

Finally, I would like to express my gratitude to all members of our executive committee who do the lion's share of the work in organizing the wonderfully myriad activities that our Assembly is involved with. The executive committee and I would welcome any input from Assembly members. Feel free to contact me at [spatil@jhmi.edu](mailto:spatil@jhmi.edu) with any questions. I hope to see all of you in San Francisco in May.

Sincerely Yours,

Susheel P. Patil, MD, PhD

# PROGRAM COMMITTEE REPORT

Mihaela Teodorescu, MD, MS , Chair and Robert L. Owens, MD , Chair-Elect

We want to thank both, our Assembly members and as well as collaborators outside of the Assembly for supporting the 2016 San Francisco meeting program. We received record numbers of high quality proposals and abstracts, including high-quality and impactful late breaking abstracts. We want to thank those who responded generously to our invitations to speak, chair and facilitate the sessions! All these efforts allowed us to put together an exciting, news-breaking, diverse and track-focused program for our meeting. **We urge that you share widely this newsletter, to your colleagues in our and all other relevant disciplines, at your institution or elsewhere, so that they can join us at the meeting!**

In brief, critical new data to the field will be shared, new communities will be attracted to the meeting and novel session formats are being launched. Content spans basic to translational and clinical science. We have world-leaders presenting and chairing/facilitating these sessions, in their areas of specialty. In the selection process, careful attention was given to encompass human developmental aspects for each session, as applicable, as well as to ensuing geographical, gender/racial and seniority diversity of the speakers and chairs/facilitators. We wish to bring to your attention that the ATS Keynote Series, introduced last year to commemorate the 75<sup>th</sup> Anniversary of the ATS is continuing this year with sessions each morning at 8:00, such that the scientific symposia and mini symposia remain shorter than they had been in the prior years.

Now, we are excited to detail to you the highlights of the program! At first, in keeping with addressing areas of vital need to our membership, we have programmed several sessions on the topic of **central sleep apnea in congestive heart failure**, and associated cardiovascular morbidity. The newest SERVE-HF data analyses will be highlighted in a cross-society late-breaking abstract mini symposia session, entitled: **“High impact late-breaking clinical trials”** programmed for Monday morning. Expanded presentations and discussions on this topic are also featured in the Postgraduate course **“Central Apneas, Cheyne-Stokes and Periodic breathing: New insights and their impact on daily practice”** scheduled on Saturday. This course is chaired by Nikolaus Netzer and Carole Marcus who gathered a world class faculty of international leaders on the topic. Further, treatment for CSA in CHF will be debated by world “heavy-weights” on the topic, Douglas Bradley and Matthew Naughton on Monday morning in the major symposia **“Controversies in sleep medicine: Davids, Goliaths and some blood shed on the floor!”**. As the organizers advised, “this symposium is not for the weak hearted”, and is thus led by skilled co-chairs, Nick Antic, Sairam Parthasarathy and Jessie Bakker, who will closely watch to ensure any blood shed is prevented or quickly abated! Many of you question what’s coming up next to this field? Thus, we have programmed our highest ranked abstracts in the mini symposia: **“After SERVE-HF: Now what?”** on Wednesday afternoon. This session features Julian Paton, PhD, as a key-note speaker, who will inform us about targeting the carotid body for treatment of cardiovascular disease and related pathology.

A major focus in programming this year has been increasing the diversity of our topics, to appeal to new communities and attract them to our Assembly. This content is organized by “tracks” - **please see these color-coded tracks in the chart on page 10**. One such group is our Critical Care colleagues. Several sessions have been programmed throughout the meeting period as part of the **“CC Track”**, in an effort to bridge these two disciplines for years to come! The PG course **“Sleep and Critical Illness: Bridging the two pillars!”** will kick off this effort on Friday. This course, co-chaired by Brian Gehlbach and Sairam Parthasarathy features distinguished faculty representing both ATS pillars. The poster discussion



session **“A state of unrest: Sleep/SDB in the ICU and hospital”** on Monday morning will feature our highest ranked abstracts on this topic. Our first session of clinical year in review, entitled **“Sleep in the ICU”** presented by Robert Owens on Tuesday morning, will highlight newest advances on the topic. We conclude this track with the major symposium: **“Optimizing ICU rounds: evidence-based approaches for improving patient care and teaching”**, co-sponsored with Behavioral Sciences and Health Services Research Assembly, where Brian Gehlbach will be speaking about the effects of disrupted patient sleep on ICU patient outcomes.

We are excited to welcome to the meeting this year our colleagues in Dentistry! We are featuring a focused **“Dentists’ Track”** to take place on Sunday, which includes several sessions. In the **“Controversies in sleep medicine: Davids, Goliaths and some blood shed on the floor!”**, Colin Sullivan and David White will debate whether there will be any other effective OSA therapy than CPAP. This will be followed by the meet the professors (MTP) seminar **“Chomping at the bit: Oral appliances for OSA”**, chaired by [James Metz](#), where patient selection, types of and management of oral appliances will be discussed by experts in the field such as Richard Schwab, Jon Parker, Fernanda Almeida and Jim Metz. This will be a highly topical session and because it requires pre-registration and space is limited, we encourage people to sign up as soon as possible otherwise they will miss out! In the afternoon we will focus on the newest science concerning nonPAP therapies for OSA, as part of the mini symposia **“Does this mean I have to wear that mask: nonPAP therapies for SDB”**. This will open with a featured talk on the role of phenotyping in developing new treatments for sleep apnea, by Andrew Wellman, MD. The day concludes with an **evening presidential workshop**, where our ATS presidents, Atul Malhotra and David Gozal will officially welcome this new community to our Assembly, outline research opportunities and future organizational plans.

We are looking to strengthen our links with colleagues in Geriatrics, thus we have programed content highly relevant to them as part of a parallel **“Geriatrics track”** taking place on Sunday. This consists of two sessions, a noon workshop entitled **“OSA in the elderly: a discussion of key clinical questions”**, co-chaired by Miguel Martinez-Garcia and Nikolaus Netzer, and featuring talks also by Sonia Ancoli-Israel and Mary Morell. Likewise, attendance to this session is limited, so we encourage you to register early! The afternoon focuses on the highest ranked abstracts on this topic, presented as part of a novel hybrid oral/poster discussion format to our society. In this session entitled **“The sleepy and ageing brain: OSA and cognition in the elderly”** authors will provide a provocative and brief 1-slide, 2-minute snapshot introduction of their abstract, to entice the audience to come to their poster. This will be followed by poster viewing/discussions. We are grateful to Mary Morell, Andrew Vakulin and Terry Weaver for accepting to moderate this session and supporting this new effort!

It is thrilling to share that we will have a greater presence of our colleagues in the control of breathing (COB) field at the meeting this year! With their support, we have been able to include highly relevant content in our program. Aside from basic respiratory neurophysiology being presented as part of the PG course on Saturday, the **“COB track”** features the highest ranked new science we received on this topic as part of the mini symposia **“From genes to motor neurons: Advances in control of breathing”** scheduled for Tuesday morning. Complementing these outstanding abstracts, the keynote speaker for this session, Jan-Marino Ramirez, PhD will update us on the latest science in the neural control of breathing. A major symposium of translational science on **“Cannabis, cannabimimetics and opioids in sleep and breathing”** follows on Wednesday morning, co-chaired by Bharati Prasad and Leila Gozal (Speakers: Bharati Prasad, Susmita Chowdhuri, John Greer, Kimberly Babson, Rakesh Bhattacharjee, David Carley). Finally, the poster discussion sessions **“Pathogenesis of SDB: Does it matter?”** on Tuesday afternoon and **“What’s hiding under the covers: Basic science in SDB”** on Wednesday afternoon bring to attention several highly ranked abstracts on the topic, including few late-breakers!

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## PROGRAM COMMITTEE REPORT (Continued)

We also wish to draw people's attention to several equally important highlights in the program. Another innovation to our program this year, both in format and content, is aimed at attracting yet another new community, from Sports Medicine and various athletic groups. There has been accumulating science and media attention on the role of sleep in athletes' health and performance. That recognition led to programming the symposia entitled **"Sleep, sleep disorders and performance in athletes"**, scheduled for Monday morning. The co-chairs, Michael Grandner, Pat Strollo and Shona Halson, have garnered a panel of world-known experts (Shona Halson, Jerome Dempsey, Michael Grandner and Indira Gurubhagavatula) discussing highly relevant science of sleep, such as misalignment with circadian clock, quantity, the new NCAA guidelines, training/performance under hypoxia, and sleep disorders among different athletic groups. Two featured speakers, an athlete (Aaron Taylor, former NFL player for Green Bay Packers and San Diego Chargers) and a coach (Brandon Marcello) sharing their experiences/opinions on these topics. Brandon is the immediate past Director of Sports Performance at Stanford University, tasked to oversee all aspects of athletic performance enhancement for the 36 intercollegiate sports. In collaboration with Drs. William Dement and Cheri Mah at Stanford Sleep Center, he introduced for the first time to his field a focus on sleep with the student-athletes in order to optimize player performance. We expect this session will produce large publicity, outside of our society bounds. Another topic of growing interest to our assembly, relates to **the relationship between sleep-disordered breathing and cancer**. This will be hotly debated by Ramon Farre and Chris O'Donnell in the **"Controversies in sleep medicine: Davids, Goliaths and some blood shed on the floor!"** symposium on Monday morning, though we hope no blood will be shed on this one!

We have joined efforts with multiple assemblies on ICC and programmed three scientific symposia of high relevance to our membership. The **"Hot topics in disparities in PCCM and Sleep"**, co-chaired by Safwan Badr on Sunday afternoon will share state-of-the-art approaches to overcoming major barriers to health equality. Susan Redline will conclude this session presenting a clinical case study of obstructive sleep apnea to review and highlight the key points discussed in the other lectures. The ATS basic core this year scheduled for Monday afternoon is entitled **"Lungs can tell time: Clock genes in lung, inflammation, immunology and sleep"** and features presentations by Steven Shea and Karen Gamble. To end, on Wednesday afternoon, Sanjay Patel is presenting in the symposia **"Respiratory health in migrant workers"**.

Finally, we do want to call attention to the mini-symposium **"The best of everything: Hot topics in Sleep"**, scheduled for Monday afternoon. As the title suggests, these are the 8 most impactful and intriguing abstracts we received this year in all areas of sleep medicine and across the spectrum of basic science to clinical trials. We encourage membership to attend this session as it highlights the cutting edge progress made by our Assembly, as well as the breadth of our interests.

We have excellent Sunrise and MTP seminars. For the Sunrise Seminars, Lichuan Ye (Boston University) is running a session on **"S(H)e says I snore: Using bed partners to optimize CPAP adherence"**, Jeremy Orr (UCSD) is looking at **"Sleep disordered breathing in adults with neuromuscular disease"** and Madalina Macrea (UVA) is presenting **"Exercise training in sleep disordered breathing: Time to make a new friend"**. Our MTP schedule includes one seminar chaired by Narong Simakajornboon on **"The role of PSG in technologically dependent child"** and another chaired by Susmita Chowdhuri **"Impact of Mild OSA on Cardiovascular Outcomes: A Report from the ATS SRN Task Force"** discussing the findings from this ATS-funded project that will be extremely relevant for clinicians. All of these sessions above require pre-registration and promise to be terrific sessions.

The remainder of the program has high quality Poster Discussions and Thematic Poster sessions, the later including sessions co-sponsored with Pediatrics, RSF, All, CP and BSHSR.

The **ATS Keynote Series** session this year on Sleep will be entitled “**Personalized Management of Obstructive Sleep Apnea**”, to be presented by Professor John Strandling, scheduled for the morning of Sunday, May 15<sup>th</sup> at 8:00 AM. On Sunday afternoon, the first talk on **Pediatrics Year in Review** is on **Sleep**, by Elliot Katz. For the **Clinical Year in Review**, Jean Louis Pepin will be representing the SRN, with an **Update on SDB**, on Tuesday morning.

The ATS will be continuing its Clinical Core Curriculum for three tracks Pulmonary, Critical Care, and Sleep Medicine-to meet additional needs of many of the attendees at the conference. Each curriculum is designed to address major components within the American Board of Medical Specialties blue prints over a 3-year period, and participation will provide MOC credit. The first **Sleep Clinical Core Curriculum** session will occur on Monday (11:45AM to 1:15PM) and focuses on " Sleep Staging and Scoring", presented by Chitra Lal, "In-Lab Sleep Diagnostics (PSG, MSLT, MWT)" by Neomi Shah, and "Ambulatory Sleep Diagnostics (portable monitoring, actigraphy)" by Kathleen Sarmiento. The Core continues on Tuesday (2:15-4:15PM) with "Circadian Disorders: Overview of Biology" by Steven Shea, "Circadian Disorders: Shift work, Advanced, Jet Lag" by Katherine M. Sharkey, "Parasomnias: REM" by Sushmita Pamidi and "Parasomnias: NREM" by Anita Shelgikar. We are grateful to Jay Balachandran and Tisha Wang for leading this programming effort on behalf of our Assembly.

As you recall, this November inaugurated the newly designed abstract submission categories system, which was not an easy undertaking for the entire ICC! We wish to extend our most sincere gratitude to the SRN Program Committee for their hard work in submitting and reviewing the scientific presentations. As well, for their flexibility with the challenges posed by the transition to the new abstract submission system, their diligence and countless hours in grading them, insights in programming the abstract sessions, and selecting chairs/facilitators and featured speakers. We also thank Zea Borok and Jess Mandel our ICC Chair and Chair-Elect, as well as our ATS presidents Atul Malhotra and David Gozal for prompt guidance. Finally, to our ATS staff, for their always timely reminders, help and support.

We hope you will share these highlights with your colleagues and look forward to seeing you all in San Fran!

## ATS 2016 - San Francisco

### Sessions Sponsored by the Assembly on Sleep & Respiratory Neurobiology

Ses- sion	Session Title	Session Time	
Postgraduate Courses			
Friday, May 13, 2016			
PG12	SLEEP AND CRITICAL ILLNESS: BRIDGING THE TWO PILLARS!	8:00 AM	4:00 PM
Saturday, May 14, 2016			
PG26	CENTRAL APNEAS, CHEYNE-STOKES AND PERIODIC BREATHING: NEW INSIGHTS AND THEIR IMPACT ON DAILY PRACTICE	8:00 AM	4:00 PM
Scientific Symposium			
Sunday, May 15, 2016			
A9	CONTROVERSIES IN SLEEP MEDICINE: DAVIDS, GOLIATHS, AND SOME BLOOD ON THE FLOOR!	9:00 AM	11:00 AM

Session Code	Session Title	Session Time	
Monday, May 16, 2016			
B8	SLEEP AND SLEEP DISORDERS AND PERFORMANCE IN ATHLETES	9:00 AM	11:00 AM
Wednesday, May 18, 2016			
D6	CANNABIS, CANNABIMIMETICS, AND OPIATES IN SLEEP AND BREATHING	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
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			
C91	OPTIMIZING ICU ROUNDS: EVIDENCE-BASED APPROACHES FOR IMPROVING PATIENT CARE AND TEACHING	2:15 PM	4:15 PM
Workshops			
Sunday, May 15, 2016			
WS2	OBSTRUCTIVE SLEEP APNEA IN THE ELDERLY: A DISCUSSION OF KEY CLINICAL QUESTIONS	11:45 AM	1:15 PM
Sunrise Seminars			
Monday, May 16, 2016			
SS119	(S)HE SAYS I SNORE: USING BED PARTNERS TO OPTIMIZE CPAP ADHERENCE	6:45 AM	7:45 AM
Tuesday, May 17, 2016			
SS218	SLEEP DISORDERED BREATHING IN ADULTS WITH NEUROMUSCULAR DISEASE	6:45 AM	7:45 AM
Wednesday, May 18, 2016			
SS318	EXERCISE TRAINING IN SLEEP DISORDERED BREATHING: TIME TO MAKE A NEW FRIEND	6:45 AM	7:45 AM
Meet The Professor Seminars			
Sunday, May 15, 2016			
MP416	CHOMPING AT THE BIT: ORAL APPLIANCES FOR OSA	12:15 PM	1:15 PM
Monday, May 16, 2016			
MP517	THE ROLE OF POLYSOMNOGRAPHY IN TECHNOLOGY DEPENDENT CHILDREN	12:15 PM	1:15 PM
Tuesday, May 17, 2016			
MP616	IMPACT OF MILD OSA ON CARDIOVASCULAR OUTCOMES: A REPORT FROM THE ATS SRN TASK FORCE	12:15 PM	1:15 PM
Mini-Symposium			
Sunday, May 15, 2016			
A98	DOES THIS MEAN I HAVE TO WEAR THAT MASK? NON PAP THERAPIES FOR SDB	2:15 PM	4:15 PM



<b>Monday, May 16, 2016</b>			
B99	THE BEST OF EVERYTHING: HOT TOPICS IN SLEEP	2:15 PM	4:15 PM
<b>Tuesday, May 17, 2016</b>			
C19	FROM GENES TO MOTOR NEURONS: ADVANCES IN CONTROL OF BREATHING	9:00 AM	11:00 AM
<b>Wednesday, May 18, 2016</b>			
D98	AFTER SERVE-HF: NOW WHAT?	1:30 PM	3:30 PM
<b>Poster Discussion Sessions</b>			
<b>Sunday, May 15, 2016</b>			
A110	THE SLEEPY AND AGING BRAIN: OSA AND COGNITION IN THE ELDERLY	2:15 PM	4:15 PM
<b>Monday, May 16, 2016</b>			
B29	A STATE OF UNREST: SLEEP/SDB IN THE ICU AND HOSPITAL	9:00 AM	11:00 AM
<b>Tuesday, May 17, 2016</b>			
C109	PATHOGENESIS OF SDB: DOES IT MATTER?	2:15 PM	4:15 PM
<b>Wednesday, May 18, 2016</b>			
D29	BENCH TO BED: TRANSLATIONAL SCIENCE IN SDB	9:00 AM	11:00 AM
D109	WHAT'S HIDING UNDER THE COVERS: BASIC SCIENCE IN SDB	1:30 PM	3:30 PM
<b>Thematic Poster Sessions</b>			
<b>Sunday, May 15, 2016</b>			
A80-A	ARE HSTS OBSOLETE? NOVEL DIAGNOSTICS IN SDB	9:00 AM	4:15 PM
A80-B	VIEWING OSA PATHOGENESIS IN COLOR INSTEAD OF BLACK AND WHITE	9:00 AM	4:15 PM
<b>Monday, May 16, 2016</b>			
B63	MY WAY: OSA OUTPATIENT MODELS OF CARE	9:00 AM	4:15 PM
B64	BOP GOES THE HEART: CARDIOVASCULAR CONSEQUENCES OF SDB	9:00 AM	4:15 PM
B65	THINGS THAT GO BUMP IN THE NIGHT: SLEEP CASE STUDIES AND NON-OSA SLEEP	9:00 AM	4:15 PM
<b>Tuesday, May 17, 2016</b>			
C77	DIGGING DOWN DEEP: MEASURING SDB PHYSIOLOGICAL TRAITS	9:00 AM	4:15 PM
C78	NOT STRANGERS IN THE NIGHT: SLEEP AND THORACIC DISEASES	9:00 AM	4:15 PM
<b>Wednesday, May 18, 2016</b>			
D56	CUDDLE UP A LITTLE CLOSER: SDB NONPULMONARY OVERLAPS	9:00 AM	3:30 PM
D57	DON'T BE A DO-BADDER: NEW INTERVENTIONS FOR OSA	9:00 AM	3:30 PM

## Additional Sessions of Interest for SRN Members

A27	ADVANCES IN PEDIATRIC SLEEP	9:00 AM	11:00 AM
C61	PEDIATRIC SLEEP: SCREENING AND OUTCOMES	9:00 AM	4:15 PM
MP512	IMPAIRED SLEEP AND SYMPTOMS MANAGEMENT IN ACUTE AND CHRONIC ILLNESS	12:15 PM	1:15 PM
SS115	IMPLICATIONS OF COGNITIVE IMPAIRMENT IN CHRONIC LUNG AND SLEEP DISEASE	6:45 AM	7:45 AM

# Highlighted tracks of the SRN Program for 2016 ATS

## ATS SRN PROGRAM—SAN FRANCISCO 2016 MEETING

Day	Fri 13 <sup>th</sup>	Sat 14 <sup>th</sup>	Sun 15 <sup>th</sup>	Mon 16 <sup>th</sup>	Tues 17 <sup>th</sup>	Weds 18 <sup>th</sup>
9AM			<p>MiS: Controversies in Sleep Medicine: Davids, Goliaths and some blood shed on the floor</p> <p><b>NEW</b></p> <p>D e n t i s t s &amp; G e r i a t r i a c k s</p>	<p>PD: A state of unrest: Sleep/SDB in the ICU and hospital</p> <p>MiS: Sleep and Sleep Ds in Athletes</p> <p>MTP: The role of PSG in technologically dependent children</p>	<p>CYIR: I. Sleep in ICU &amp; 2. SDB</p> <p>MnS: From genes to motor neurons: Advances in COB (FS)</p> <p>MTP: Impact of mild OSA on CVS outcomes: a report from SRN task force</p>	<p>MiS: Cannabis, Cannabinimetics and opioids in sleep and breathing</p> <p><b>NEW</b></p> <p>PD: Bench to bedside: Translational science in SDB</p>
Noon	<p>PG: Sleep and Critical Illness: Bridging the Two Pillars!</p> <p><b>NEW</b></p> <p>I C U T r a c k</p>	<p>PG: Central Apneas, Cheyne-Stokes and Periodic Breathing: New Insights and Their Impact on Daily Practice</p>	<p>MTP: Chomping at the bit: Oral appliances for OSA</p> <p>WS: OSA in the Elderly: A Discussion of Key Clinical Questions</p> <p>TP: Are HSTS Obsolete? Novel diagnostics in SDB</p> <p>TP: Viewing OSA pathogenesis in color instead of black and white</p>	<p>TP: My way: OSA outpatient models of care</p> <p>TP: Things that go bump in the night: sleep case studies and non-OSA sleep</p> <p>TP: Bop goes the heart: CVS Consequences of SDB</p>	<p>TP: Digging down deep: measuring SDB physiological traits</p> <p>TP: Not strangers in the night: sleep and thoracic diseases</p>	<p>TP: Cuddle up a little closer: SDB and nonPulmonary overlaps</p> <p>TP: Don't be a do badder: New interventions for SDB</p>
PM			<p>Joint MiS: Hot topics in disparities in PCCM and Sleep</p> <p>MnS: Does this mean I have to wear that mask: nonPAP therapies for SDB</p> <p>PD: The aging brain: OSA and cognition in the elderly</p>	<p>Basic core: Lungs can tell time: Clock genes in lung, inflammation, immunology and sleep</p> <p>MnS: The best of everything: Hot topics in Sleep</p>	<p>Sleep Core 2</p> <p>Joint MiS: Optimizing ICU rounding</p> <p>PD: Pathogenesis of SDB: Does it matter?</p>	<p>Joint MiS: Respiratory Health in Migrant workers</p> <p>MnS: After Serve-HF: Now what? (FS)</p> <p>PD: What's hiding under the covers: Basic science in SDB</p>

MiS-Major Symposia; MiS-Minor Symposia; FS-featured speaker.

# PLANNING COMMITTEE REPORT

Indu Ayappa, PhD, Chair

As my term as the planning committee chair draws to a close I would like to thank all the member of the SRN Assembly for volunteering their time in developing and executing SRN Assembly projects that are summarized below. I would particularly like to thank the members of the Planning Committee, the Assembly Chairs and Executive Committee for all the support that they have provided.

The research statement on the “Impact of Mild Obstructive Sleep Apnea in Adults” chaired by Susmita Chowdhuri MD, MS has been accepted and approved for publication by the ATS Board of Directors. This statement summarizes the evidence and identifies the research gaps regarding the impact of mild OSA on neurocognitive and cardiovascular outcomes and if treatment of mild OSA is effective at preventing or reducing these adverse outcomes. In addition, “The Sleep Education for Pulmonary Fellows Project”, chaired by Shirin Shafazand, MD, was completed and is available on-line through the SRN Assembly website. It provides web-based problem based learning (PBL) instructional tools covering a range of sleep related topics for pulmonary and critical care trainees and practitioners in attaining and maintaining competency-based sleep medicine milestones.

Two SRN projects were approved for renewal in 2016. Considerable progress has been made towards the completion of the Clinical Practice Guideline development project lead by David W. Hudgel, MD, FACP on the “Role of Weight Management in the Treatment of Adult Obstructive Sleep Apnea”. The multidisciplinary international committee has developed patient-focused questions relevant to the treatment of overweight/obesity in obstructive sleep apnea (OSA) patients focusing on dietary, behavioral, pharmacological and surgical treatment. The literature search has been completed and methodologists are extracting data from randomized controlled trials (RCT's). Writing groups for each of the questions posed have been identified. The goal of the second project is the development of a workshop report on “Non-Invasive Identification of Inspiratory Flow Limitation (IFL) in Sleep Studies” with Susmita Pamidi, MD as the PI. Following a day long workshop held at ATS 2015, a draft of the report is being finalized for comment and submission. SRN Assembly members are also involved in multi-Assembly projects (i) The development of an Official American Thoracic Society research statement: Implementation Science in pulmonary, critical care and sleep medicine, lead by Curtis Weiss MS, MD and (ii) Development of an Official ATS/NHLBI Workshop Report: Respiratory Health Disparities, being led by Juan Celedon Dr PH, MD.

Two NEW projects have been approved in 2016. The first is a workshop to develop a research statement for perioperative management of adults with OSA. The members represent a multidisciplinary group co-chaired by Drs. Najib Ayas and Frances Chung, sleep physicians (respiratory and non-respiratory trained), anesthesiologists, patient safety experts, and hospitalists. The objective of this project is to discuss and make recommendations on priority areas of research in the area of non-upper airway surgery in adults, and to identify important research gaps. The second, is a joint project with the Behavioral Science and Health Services Research Assembly titled “ATS Patient Reported Outcomes Measures Resource”, chaired by Michelle Eakin, PhD. The goal of this project is to develop new sustainable web infrastructure for listing and providing information about appropriate patient reported outcome assessments within the new ATS website; the initial focus is on two disease areas - asthma and sleep disorders. Information about each measure will be available on an online database along with a mechanism for other ATS members to input information about new measures that will be reviewed by experts prior to publication on the website.

The James B Skatrud Award New investigator Award winner will be announced at the Assembly dinner on Monday, May 16<sup>th</sup> 2016. We will then have a presentation by Thomas G Keens, MD, Professor of Pediatrics, Keck School of Medicine of USC, Fellowship Program Director, Pediatric Pulmonology, Childrens Hospital Los Angeles, CA who will discuss his work in respiratory physiology and control (SIDS

and congenital central hypoventilation syndrome).

We look forward to ideas and submissions for new project proposals from our members for the next cycle in July 2016.

## WEB COMMITTEE REPORT

Shirin Shafazand, MD, MS, FAASM and Bradley Edwards, PhD , Co-Chairs

The ATS SRN Web Committee has continued its excellent tradition of providing an online portal of communication and information exchange amongst all those interested in sleep and respiratory neurobiology. Our mission for the SRN Assembly website is to promote sleep education for professionals and patients, support academic pursuits of research and publication, and to create a network by which members of our assembly can foster collaborations to further the field of Sleep Medicine.

Our patient education pamphlets (<http://www.thoracic.org/patients/patient-resources/topic-specific/sleep-problems.php>) continue to be an excellent resource for both patients and clinicians. Some of these pamphlets are also available in Spanish. We are now working with other assemblies to standardize patient education products according to set criteria and pamphlets will be revised and added as these criteria are finalized. We are always looking for novel ideas for education pamphlets for our clinical and research patient populations and welcome your contributions.

Assembly members have created a problem based learning (PBL) sleep curriculum for pulmonary fellows and all those interested in professional sleep education. The modules are available at <http://www.thoracic.org/professionals/clinicalresources/sleep/sleep-modules/>.

Our ongoing project is to update the website for sleep-related questionnaires (<http://www.thoracic.org/members/assemblies/assemblies/srn/questionnaires/>). The repository of questionnaires is an excellent resource for clinicians and researchers alike. A new ATS sponsored project will coordinate the review and updating of these questionnaires across several assemblies.

Every other month, we host an online journal club that highlights a recent, relevant article in sleep medicine. The sessions are archived on our website (<http://www.thoracic.org/members/assemblies/assemblies/srn/journal-club/>) for those who cannot attend the live webcast. Journal Club is well-received by members and trainees and is an excellent opportunity for junior members to present articles of interest and engage in discussions with more senior members. We are grateful to all of the presenters, panelists, and participants, for the continued enthusiasm in this endeavor. We welcome ideas and participants for future Journal Club events from our Assembly members.

Given the challenging funding environment, our committee members work hard to maintain an updated list of funding opportunities relevant to sleep research (<http://www.thoracic.org/members/assemblies/assemblies/srn/funding-opportunities/>). We welcome any additional information you may have to promote our site for all of our members.

The Sleep Fragments series continues to be a featured section of the Annals of the American Thoracic Society publication. This is a great opportunity for trainees and junior faculty to publish cases that are unique and educational to our sleep community. Submissions and peer-review are now conducted by the journal editors (at [http://www.atsjournals.org/page/AnnalsATS/instructions\\_for\\_authors](http://www.atsjournals.org/page/AnnalsATS/instructions_for_authors)). Accepted cases are published both in the Annals of ATS journal as well as on the SRN Assembly website <http://www.thoracic.org/professionals/clinical-resources/sleep/sleep-fragments/>. In addition, sleep fragments not accepted for print publication are considered for online-only publication on the SRN Assembly website. Every year the best sleep fragment is chosen, and the junior author receives a recognition award at the ATS SRN meeting.



## WEB COMMITTEE REPORT (Continued)

Our newest addition to the website is a series of 10-20 minute podcasts that engage in friendly discussions with relevant names, on topical events and discoveries in the world of sleep medicine (<http://www.thoracic.org/about/ats-podcasts/sleep-disordered-breathing-and-congestive-heart-failure.php>). So far, we have discussed the use of ASV for the treatment of sleep-disordered breathing in heart failure with Professor Douglas Bradley (University of Toronto), and we will soon be releasing Professor David White's (Harvard Medical School) thoughts on personalizing the treatment of obstructive sleep apnea. Lastly, keep an eye out for the podcast with our very own program chairs, Mihaela Teodorescu & Robert Owens, to hear about the exciting sleep research that is going to be presented at ATS this year.

We believe that the SRN web committee is a wonderful way to get more involved in our assembly. Please join, submit a sleep fragment, and/or suggest a topic for Journal Club, pamphlets, and podcasts. We welcome all those who want to share their ideas and talents – please join us at the ATS SRN Website Committee meetings at the ATS conference in May 2016 (meeting dates/times to be posted on our website) to get more involved or email us.

See you in San Francisco.

Shirin Shafazand, MD, MS, FAASM  
[sshafazand@med.miami.edu](mailto:sshafazand@med.miami.edu)

Bradley Edwards, PhD  
[Bradley.edwards@monash.edu](mailto:Bradley.edwards@monash.edu)

## SRN EARLY CAREER PROFESSIONAL WORKING GROUP

Eric Davis, MD and Pedro Genta, MD PhD

The **SRN Mentoring Program** is an opportunity for all junior SRN members (mentees) attending the annual ATS International Conference to meet with an assigned senior SRN member (mentor) and join in the SRN Assembly reception during the meeting.

Through this program, each prospective mentee will be paired up with an individual mentor based on the answers provided in a brief survey about their background, career goals, and objectives. The overarching goals of the program are to:

- Support junior faculty and trainees through individualized mentorship
- Increase junior faculty and trainee participation in the SRN Assembly
- Improve collaboration between members
- Strengthen the future of the SRN Assembly

If you would like to participate in the SRN Mentoring Program for the 2016 ATS International Conference, either as a mentee or a mentor, please go to the [SRN Mentoring Program website](#) where you can access the online survey through the ATS. This survey must be completed by **April 8th** to allow time for matching.

We thank the volunteer mentors in advance for their participation in this exciting program and their investment of time and expertise in the SRN membership and future of our Assembly. The success of this program will rely upon the generosity of SRN members who are willing to share their insights and experiences with others.

For more information on the Mentoring Program or to provide feedback, please contact Breana Portelli at [bportelli@thoracic.org](mailto:bportelli@thoracic.org) or Eric Davis at [emd.davis@gmail.com](mailto:emd.davis@gmail.com)

Sincerely,

Eric Davis, MD and Pedro Genta, MD PhD

SRN Early Career Professional Working Group



### Meet Your Mentor HERE!

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

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

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

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

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

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

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

***Assembly on  
Sleep and Respiratory Neurobiology  
Membership Meeting***

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

***Yerba Buena Ballroom Salon 7  
Lower B2 Level***

***Assembly on  
Sleep and Respiratory Neurobiology  
Reception***

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

***Yerba Buena Ballroom Salon 7  
Lower B2 Level***

***Interest Group on Dental Sleep Medicine Meeting***

***Sunday, May 15th  
6:30pm-8:30pm  
San Francisco Marriott Marquis***

***Yerba Buena Ballroom Salon 13-15  
Lower B2 Level***

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

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

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

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

# First Annual ATS Walking Challenge

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

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

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

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

The three individuals who log the most steps will win prizes!

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

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

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

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

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

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

**Sponsored by:**





## 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.

**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.”



**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)

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

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

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

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

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

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

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

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

### 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**

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



Facebook: **American Thoracic Society**  
Twitter: **@atscommunity**



Instagram: **atscommunity**  
LinkedIn: **American Thoracic Society**



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

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

Please consider submitting an application for an Assembly/Committee project. If you have a suggestion for a project application and you need assistance, please contact your Assembly Planning Committee Chair Reena Mehra, MD at [reena.mehra@case.edu](mailto:reena.mehra@case.edu).

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