



SLEEP AND RESPIRATORY NEUROBIOLOGY ASSEMBLY NEWSLETTER

We help the world breathe
PULMONARY • CRITICAL CARE • SLEEP

EDITED BY ATUL MALHOTRA, MD, ASSEMBLY CHAIR

AMERICAN THORACIC SOCIETY

Spring 2010

Officers of the SRN Assembly:

Assembly Chair

2009-2011: Atul Malhotra, MD
amalhotra1@partners.org

Planning Chair

2007-2010: Richard J. Schwab, MD
rschwab@mail.med.upenn.edu

Program Chair

2009-2010: Vsevolod Polotsky, MD, PhD
vpolots1@jhmi.edu

Program Chair-Elect

2009-2010: Amy S. Jordan, PhD
ajordan@unimelb.edu.au

Nominating Committee Chair

2009-2010: Richard J. Schwab, MD
rschwab@mail.med.upenn.edu

Web Director

2009-2010: Susheel Patil, MD
spatil@jhmi.edu

2009-2010: Malcolm Kohler, MD
malcolm.k@bluewin.ch



2010 | The Year of the
LUNG
Live. Learn. Breathe.

Message From Assembly Chair

Atul Malhotra, MD

The past year has been both exciting and challenging for the Sleep and Respiratory Neurobiology (SRN) Assembly (<http://www.thoracic.org/assemblies/srn/index.php>) of the American Thoracic Society. The sleep field provides an exciting arena for scientists, clinicians and teachers and, as a young field we provide outstanding opportunities for junior people. However, we have been working together during the past year to tackle a number of challenges:

- 1) There are strong suggestions that both technical and professional reimbursement for polysomnographic testing will be cut in the near future. The SRN assembly has been working with members of the RUC who advise Medicare to limit this threat to our field. In conjunction with a number of other professional organizations, we have organized a fact-finding survey which will be provided as data to help inform any funding decisions. Our goal is to redistribute any such cuts towards home sleep testing and other clinical priorities within our field.
- 2) The development of ACGME-accredited fellowships in sleep medicine was a step forward for the sleep field as we were recognized as an independent discipline. However, the high quality applications in many programs have been coming from individuals outside of respiratory medicine, likely due to the requirement for further sleep training after 3-4 year fellowships. We have therefore been working with a number of national organizations to suggest alternative training pathways which will facilitate respiratory applicants. Ultimately we would support combined training of sleep medicine along with pulmonary/critical care medicine or the possibility of pulmonary/sleep. We further support emphasis on research training during the course of clinical fellowships to keep investigation in sleep disordered breathing alive and well.
- 3) Under the leadership of Richard Schwab at University of Pennsylvania, we put on the first sleep SOTA (State of the Art Course) in February 2010 in Miami, FL. We received extremely

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Message From Assembly Chair

Atul Malhotra, MD

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positive feedback about this course and we are now actively planning for our second annual course in 2011. We strongly encourage senior and junior people to attend.

- 4) Under the leadership of Seva Polotsky, MD and Amy Jordan, PhD, the SRN Program of the ATS 2010 in New Orleans promises to be one of our best ever. We have considerable scientific content spanning the range from basic to translational to clinical. Our abstract numbers made a major recovery from a down year in 2009. We eagerly await New Orleans.
- 5) Under the leadership of Susheel Patil, MD and Malcolm Kohler, MD, we continue our considerable online content. The ATS website (www.thoracic.org) has been revamped but continues to feature prominently our popular Sleep Fragments and other SRN content.
- 6) We have been actively encouraging our support of junior trainees. This support comes in the form of travel awards and research awards to attend the ATS 2010 meeting. In addition, we have initiated a remote mentoring program such that junior people in smaller programs can acquire mentoring expertise to facilitate their research. A number of young people have already taken advantage of this program. We have also included junior people in our academic program and have prominently included several young people on our major committees. The annual Skatrud award for outstanding young scientists continues to attract outstanding applications from around the world (<http://www.thoracic.org/assemblies/srn/index.php>). The award is one of the hi-lites of the SRN Assembly Dinner on the Monday night of ATS. We encourage junior members to attend all of the sessions including the Post-Graduate courses and the Business Meetings. We will have an informal gathering 30 minutes prior to the Monday SRN Business Meeting to help orient junior people to the ATS and to get to know various people.
- 7) We continue to make major efforts to encourage international ATS participation. Under the leadership of Mary Morrell, PhD, we have solicited SRN abstracts from around the world and have included participants in various sessions from multiple countries outside the US. The recipient of our international training award will be featured prominently at the ATS 2010.
- 8) Given the downturn in the economy and the changing rules regarding interactions with industry, the breadth of available ATS research grants was reduced this past year as compared with prior years. This challenge has reinvigorated our efforts to find industry and other partners in support of our field and our trainees. We encourage all SRN members to provide potential industry sponsors/contacts to ATS staff (mturenne@thoracic.org) to facilitate communication. We emphasize that ATS staff must be heavily involved in this process to allow coordination of efforts as well as our keeping within the rules. Throughout the years, the ATS has remained a strong supporter of research, including for the Sleep field, including through advocacy at NHLBI and lobbying on Capitol Hill, among other efforts.
- 9) In addition, we encourage all to support the ATS Foundation including the Saturday night fund raising dinner (<https://www.xpressreg.net/register/thor050/lookup.asp?sc=&iq=&rt=>) in New Orleans. Registration for this dinner will provide an excellent opportunity to spend time with colleagues, network with leaders in the field and to support a worthy cause. The SRN has a friendly competition with other assemblies to have the highest per capita representation at this dinner compared to any other assembly.
- 10) We have recently secured funding for our Assembly Dinner on Monday night in New Orleans immediately following the SRN Business Meeting. Colin Sullivan from Sydney is our featured guest speaker who will provide a historical perspective on the discovery of CPAP.

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Message From Assembly Chair

Atul Malhotra, MD

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We welcome feedback from all as we tackle new hurdles in the coming year. We have had an exciting year which will culminate at our international conference in New Orleans which promises to be outstanding, as there will be something for everyone. See you all there.

Atul Malhotra, MD (amalhotra1@partners.org)

Chairman, Sleep & Respiratory Neurobiology Assembly

Member of the Board of Directors, American Thoracic Society

Associate Professor of Medicine, Harvard Medical School

Update of the Program Committee

Vsevolod (Seva) Y. Polotsky, MD, PhD, Chair

Amy Jordan (Program Chair-elect) and I with help of the SRN Program Committee have put together an exciting program for the 2010 ATS International Conference. The program covers a wide range of topics across sleep medicine and respiratory neurobiology including basic and translational state-of-the art research and the latest clinical advancements in the field. We have a record number of 7 major symposia dedicated either entirely (5 symposia) or partially (2 symposia) to sleep medicine.

The basic/translational track will be highlighted in the symposium *Obstructive Sleep Apnea, Intermittent Hypoxia and Oxidative Stress in Tissue and End-Organ Damage*, which incorporates lectures on different aspects of oxidative stress in OSA delivered by leaders in the field. This year we encouraged an innovative approach to transcend all spectrum of sleep medicine from basic to clinical research in one symposium. From bench to bedside approach will be the main theme of 3 major symposia, *Should We Treat Asymptomatic OSA Patients?*; *Obesity in Pulmonary Medicine*; and *Atypical Sleep Laboratory Patients*. The late breaking results of 3 randomized clinical trials of home testing in sleep apnea will be discussed in the symposium *Cost-effectiveness and Outcomes in Home OSA Testing: Evidence from Recent Clinical Trials*. Paradigms of diagnosis and treatment of OSA in children will be elucidated in the symposium *Current Controversies Translating into Future Challenges in the Field of Pediatric Sleep Disordered Breathing*. The role of alternative medicine in treatment of sleep disorders will be discussed in the symposium *Overview of Complementary-Alternative Medicine Modalities in Lung Health and Sleep: Science or Sham?*

In addition to major symposia, we have an outstanding program for abstract presentations, including minisymposia *Metabolic Aspects of Sleep Apnea: from Mice to Men*, *Intermittent Hypoxia 2010*, and *New Insights into Upper Airway Collapse*, poster discussion sessions *Control of Ventilation: From Bench to Bedside*, *Cardiovascular Complications of Obstructive Sleep Apnea*, *Diagnosis and Treatment of Obstructive Sleep Apnea*. Finally, thematic poster sessions will cover a variety of topics from respiratory physiology to clinical aspects of sleep disordered breathing and non-pulmonary sleep. We would like to thank the SRN Program Committee, the International Conference Committee and Marc Moss, the ICC Chair for their help and support in preparation of this exciting Program. Join us in New Orleans and share your experience and ideas with leaders in the field!

ATS 2010 – New Orleans Sessions Sponsored by the Assembly on Sleep and Respiratory Neurobiology

Postgraduate Courses

Friday, May 14, 2010

PG13	THE CUTTING EDGE OF OBSTRUCTIVE SLEEP APNEA: DIAGNOSIS AND MANAGEMENT	8:00 AM - 4:00 PM
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Saturday, May 15, 2010

PG29	RESPIRATORY NEUROBIOLOGY: WHAT IS THE LATEST?	8:00 AM - 4:00 PM
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Scientific Symposia

Sunday, May 16, 2010

A5	OBSTRUCTIVE SLEEP APNEA INTERMITTENT HYPOXIA AND OXIDATIVE STRESS IN TISSUE AND END-ORGAN DAMAGE	8:15 AM - 10:45 AM
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Monday, May 17, 2010

B86	SHOULD WE TREAT ASYMPTOMATIC OBSTRUCTIVE SLEEP APNEA PATIENTS?	1:30 PM - 4:00 PM
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Tuesday, May 18, 2010

C7	WHAT ATYPICAL SLEEP LABORATORY PATIENTS CAN TEACH US	8:15 AM - 10:45 AM
C88	COST EFFECTIVENESS AND OUTCOMES IN HOME OBSTRUCTIVE SLEEP APNEA TESTING: EVIDENCE FROM RECENT CLINICAL TRIALS	1:30 PM - 4:00 PM

Meet the Professor Seminars

Sunday, May 16, 2010

MP419	OBSTRUCTIVE SLEEP APNEA AND ITS RELATED MORBIDITY IN WESTERN AND ASIAN COUNTRIES	12:00 PM - 1:00 PM
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Monday, May 17, 2010

MP519	INTENTION TO TREAT OSA: SHOULD AN AHI BE A CRITERION?	12:00 PM - 1:00 PM
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Tuesday, May 18, 2010

MP619	RELATIONSHIPS BETWEEN OBESITY, DIABETES AND SLEEP APNEA	12:00 PM - 1:00 PM
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Sunrise Seminars

Monday, May 17, 2010

SS117	NOCTURNAL ASTHMA: WHAT THE CLINICIAN SHOULD KNOW	7:00 AM - 8:00 AM
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Tuesday, May 18, 2010

SS217	SLEEP DISORDERS IN COPD: GOING BEYOND SLEEP APNEA AND OVERLAP SYNDROME	7:00 AM - 8:00 AM
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Wednesday, May 19, 2010

SS317	OBSTRUCTIVE SLEEP APNEA AND ATHEROSCLEROSIS: CLINICAL AND EXPERIMENTAL EVIDENCE	7:00 AM - 8:00 AM
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Mini Symposia

Monday, May 17, 2010

B19	METABOLIC ASPECTS OF SLEEP APNEA: FROM MICE TO MEN	8:15 AM - 10:45 AM
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Wednesday, May 19, 2010

D19	NEW INSIGHTS INTO UPPER AIRWAY COLLAPSE	8:15 AM - 10:45 AM
D100	INTERMITTENT HYPOXIA 2010	1:30 PM - 4:00 PM

ATS 2010 – New Orleans Sessions Sponsored by the Assembly on Sleep and Respiratory Neurobiology

Poster Discussion Sessions

Sunday, May 16, 2010

A109 CARDIOVASCULAR COMPLICATIONS OF OBSTRUCTIVE SLEEP APNEA 1:30 PM - 4:00 PM

Tuesday, May 18, 2010

C29 CONTROL OF VENTILATION: FROM BENCH TO BEDSIDE 8:15 AM - 10:45 AM

Wednesday, May 19, 2010

D29 TREATMENT OF SLEEP DISORDERED BREATHING 8:15 AM - 10:45 AM

D106 OBSTRUCTIVE SLEEP APNEA DIAGNOSIS 1:30 PM - 4:00 PM

Thematic Poster Sessions

Sunday, May 16, 2010

A68 UPPER AIRWAY AND RESPIRATORY PHYSIOLOGY 8:15 AM - 4:00 PM

A69 MORE ON TREATMENT OF SLEEP DISORDERS 8:15 AM - 4:00 PM

Monday, May 17, 2010

B72 CONSEQUENCES OF SLEEP DISORDERED BREATHING: CLINICAL ASPECTS 8:15 AM - 4:00 PM

B73 SLEEP DISORDERED BREATHING AND CONTROL OF VENTILATION: BASIC AND TRANSLATIONAL ASPECTS 8:15 AM - 4:00 PM

Tuesday, May 18, 2010

C68 OBSTRUCTIVE SLEEP APNEA DIAGNOSIS AND DIAGNOSTIC TOOLS 8:15 AM - 4:00 PM

Wednesday, May 19, 2010

D73 SLEEP BEYOND APNEA 8:15 AM - 4:00 PM

D74 CLINICAL PRESENTATION AND EPIDEMIOLOGY OF SLEEP DISORDERED BREATHING 8:15 AM - 4:00 PM

Message from the Planning Chair

Richard J. Schwab, MD, Chair

I wanted to provide an update on the activities of the Sleep and Respiratory Neurobiology Planning Committee over the last year. We have several ongoing projects:

1) *Pediatric Sleep-Disordered Breathing: An Unrecognized Public Health Problem* (PI: Ann Halbower). This project will increase awareness of sleep disordered breathing in children.

2) *State-of-the-Art Update on Sleep Disorders* (PI: Richard Schwab, Co-PI Atul Malhotra). This project became a reality this year when we had the first very successful Sleep State-of-the-Art course which was held in Miami, Florida, February 25-28. We encourage all to attend in 2011.

3) *Sleep Apnea, Sleepiness and Driving Risk II* (PI: Kingman Strohl). This project will examine driving risk in patients in patients with sleep apnea. A draft document is now being circulated among co-authors.

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Message from the Planning Chair

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4) CPAP Monitoring - *What is the Ideal Strategy and Outcome Measure?* (PI: Richard Schwab). This project will review the utility and application of CPAP tracking systems.

We will have an update on these projects at the Assembly meeting on Monday, May 17 at the Sleep and Respiratory Neurobiology (SRN) Assembly Business Meeting/Dinner to be held at the 2010 ATS International Conference in New Orleans. This year once again we will be hosting an Assembly dinner with the aim of facilitating interaction between assembly members and new junior members attending the SRN Assembly Membership Meeting. The dinner will be held on Monday, May 17th from 6:00 - 9:00 PM following the SRN business meeting. Dr. Colin E. Sullivan will discuss "The History of CPAP" at the Assembly Dinner. It should be a great event and a great lecture. Hope to see you there.

I wanted to thank the ATS and all the members of the SRN Planning Committee for their help over the last 2/3 years since my term, as Planning Chair will end at the ATS meeting this coming May. However, the Planning Committee will be in great hands since SEVA Polotsky (presently Program Chair) will be the incoming Planning Committee chair. If you have a good idea for an SRN Assembly project please come to the SRN Assembly Meeting or contact SEVA Polotsky (vpolots1@jhmi.edu). Details of how to apply for an assembly project can be found on the ATS website.

Richard J. Schwab, MD (rschwab@mail.med.upenn.edu)
Chair, SRN Planning Committee
Professor, Department of Medicine
University of Pennsylvania Medical Center, Philadelphia

Submit an Assembly/Committee Project Application for funding in FY2011!

We are happy to announce that ATS will once again accept NEW Assembly/Committee Projects for FY2011. 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 beginning in May.

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 Vsevolod Polotsky at vpolots1@jhmi.edu.

Please contact Miriam Rodriguez with any questions at tel: 212/315-8639 or email: mrodriguez@thoracic.org.

Nominating Committee Report

Richard J. Schwab, MD, Chair

The SRN Nominating Committee (Sanjay R. Patel, MD, MS/Patrick Levy, MD, PhD, MSc) chaired by Richard J. Schwab communicated by phone and email. The committee's charge was to select candidates for the upcoming available leadership positions and elections at ATS. The committee was struck by the enthusiasm of the many talented individuals willing to serve and give freely of their time to enhance the work of the SRN Assembly.

The following individuals were chosen as candidates:

Assembly Chair:

1. David Rapoport, MD
2. James Rowley, MD
3. Richard Schwab, MD (nominated by Mary Morrell, PhD and Atul Malhotra, MD)

Program Committee Chair-Elect:

1. Indu Ayappa, PhD
2. Ulysses Magalang, MD
3. Sairam Parthasarathy, MD

Nominating Committee:

1. John Kimoff, MD
2. Geraldo Lorenzi-Filho, MD
3. Mary Morrell, PhD

The final vote for one Assembly Chair, one Program Committee Chair-Elect and two Nominating Committee members will take place at the Assembly meeting in New Orleans. In support of the excellent candidates and their ongoing work for the Assembly, we encourage as many members as possible attend the meeting and vote. Your participation is important.

Website Update

Susheel Patil, MD, Malcolm Kohler, MD, Chairs

We are pleased to provide an update regarding web-related activities that the Sleep and Respiratory Neurobiology (SRN) Assembly of the American Thoracic Society (ATS) have engaged in over the past year. We are happy to report that the ATS Website (www.thoracic.org) has recently been updated with a more user-friendly interface that should make it easier for users to navigate the website.

Our major effort continues to be the monthly Sleep Fragment series. The series are image-based short case presentations with a question to the image followed by a brief discussion. This series is meant to highlight important teaching points relevant to the practice of Sleep Medicine. In 2009, visits to the Sleep Fragments website (www.thoracic.org/clinical/sleep/sleep-fragment/index.php) have doubled from approximately 3,000 to 6,000 per year, suggesting that it used as an education resource. We have recently made efforts to increase the number of cases published to 2 per month. We would like to thank all authors who have submitted some outstanding images and cases.

Website Update

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In the past year, formal instructions for Sleep Fragment submission have been prepared (www.thoracic.org/clinical/sleep/sleep-fragment/submission-guidelines.php). Although many cases are solicited, we strongly encourage unsolicited cases to be submitted. The Sleep Fragments are an excellent venue for medical students, residents, and fellows to partner with faculty members and submit cases for peer-review and eventual publication. The Sleep Fragments are an excellent opportunity for Sleep Medicine Fellows to complete the requirement of scholarly activity required of ACGME fellowships. We are happy to have authors contact us (spatil@jhmi.edu or malcolm.k@bluewin.ch) prior to submission of cases to help develop and refine cases.

In addition to the Sleep Fragments, our assembly featured a case of central congenital hypoventilation syndrome (www.thoracic.org/clinical/ats-clinical-cases/pages/postoperative-respiratory-failure-in-a-child-a-diagnostic-dilemma.php) courtesy of Anne Halbower, MD. We continue to have a “Best of the Web” on patient education websites (www.thoracic.org/clinical/best-of-the-web/pages/sleep/adult-sleep-disorders-patient-education-websites.php). There is also an excellent educational resource, entitled “Structure and Function of the Upper Airway – Implications for Sleep Apnea” that was spearheaded by Dr. Kingman Strohl (<http://www.thoracic.org/clinical/sleep/learning-in-sleep.php>).

In the coming year the ATS will in response to suggestions from its membership start a new monthly, web-based series, the “ATS Clinical Cases”. These cases will be detailed cases followed by a series of questions and discussions, through which members can obtain continuing medical education credits. The cases are to be designed to target areas that assemblies identify as educational priorities. We would be happy to entertain any suggestions and volunteers to support this effort for the SRN Assembly.

Sincerely,

Susheel Patil and Malcolm Kohler

Message about the ATS Sleep State of the Art Course

Richard J. Schwab, MD

Atul Malhotra and I were fortunate to be able to put on the first ATS Sleep State-of-the-Art Course in conjunction with the highly successful Pulmonary and Critical Care State-of-the-Art Course which the ATS has been running for many years. The course was given in Miami on February 25-28. The sleep course was terrific; it was an outstanding educational opportunity.

This course provided a cutting edge review of all aspects of sleep disorders including sleep apnea (new diagnostic and treatment strategies, cardiovascular consequences, complex sleep apnea, home sleep studies, economics, effects of bariatric surgery), consequences of sleep deprivation including immune function, narcolepsy, insomnia, parasomnias, restless leg syndrome and pediatric sleep disorders. The 3½ day program included 46 lectures delivered by 27 outstanding academic faculty. There were daily PSG review sessions utilizing an audience response system and case presentations.

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Message about the ATS Sleep State of the Art Course

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This course was much more than a sleep board review course and was designed for both US and International participants. In addition, this was an ideal course for sleep trainees since it provided the best review of sleep and pulmonary medicine that your fellows have ever been offered. Because the Sleep State-of-Art and Pulmonary State-of-the-Art courses were given at the same time in the same hotel participants could go to either the sleep lectures or the pulmonary lectures.

The Sleep State of the Art Course was such a success the ATS Board of Directors has already approved the course for next year (tentatively scheduled for March 3-6, 2011). Atul and I will be co-directing the course again and it will only be better. Hope to see you at the Sleep State-of-the-Art Course in March, 2011.

Richard J. Schwab, MD (rschwab@mail.med.upenn.edu)
Chair, SRN Planning Committee
Professor, Department of Medicine
University of Pennsylvania Medical Center, Philadelphia

Does the American Thoracic Society Conference Represent International Research?

Mary Morrell PhD. UK, Kohler Malcolm MD. Switzerland, Geraldo Lorenzi-Filho MD, PhD, Brazil

The American Thoracic Society is proud to represent the *international* respiratory community. We would be interested to hear if you think our Assembly is doing a good job in this respect?

Our own view is that the annual conference traditionally has excellent representation from the UK, also the vibrant Australia sleep community; and more recently the amazing Spanish, and the French networks. But do we have good representation from all Europeans? And what about the rest of the world? For example Germany has the largest sleep society in Europe. This year we wrote to many of the National Societies inviting them to make the conference a truly international experience, including; Belgium, Brazil, China, India, Sweden, Switzerland, Turkey and many more. This initiative has resulted in an excellent mix of abstracts from North America and from the rest of the world; All countries will be represented in our Assembly at the conference.

The world is getting ever smaller, and our networks are getting larger as we collaborate in multi-center studies. This also brings with it tensions and we need to be clear what we mean by International. Are we happy to call a collection of Brits, Aussies and Americans International? We need to be inclusive of Asia, Europe, India and South America. The ATS run the Methods in Epidemiologic, Clinical and Operations Research (MECOR) Program, which is designed for pulmonary clinicians, investigators, and academics from Central and South America, Mexico, and the Caribbean to provide training in research methods. Should we be doing something in the SRN? It will be interesting to see how many International delegates attend the new Sleep State of the Art Sleep Course.

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Does the American Thoracic Society Conference Represent International Research?

(Continued from page 9)

Within the ATS we recently considered if we should have a formal International Committee as some Assemblies do. There was a general feeling that our planning committee had representation from many continents and we did not create another separate formal committee. One good example is that in the recent years the chairs of the SRN program committee have been from Britain, Brazil, and currently Australia. The SRN encourages clinicians and researchers from all countries to take part in assembly activities e.g. program committee, organization of symposia etc. Please let us know if you would like to get involved.

Patients to Speak At Thirteen Designated ATS International Conference Symposia

The ATS Public Advisory Roundtable (ATS PAR) has selected patients to provide a patient perspective at thirteen symposia at the 2010 ATS International Conference Symposia. This concept has worked exceptionally well within the format of the PAR Symposium for the last seven years as well as at an increasing number of sessions at ATS International Conferences from 2004 to 2009.

This is the seventh year that patient speakers will participate within the Assemblies' Symposia. The patients will make a five-minute presentation to offer insight into their personal journeys. This insight will address diagnosis, treatment, and how the disease has dramatically altered their lifestyle, family, career and relationships. They will share their perspective into what patients would like physicians and researchers to know about physician/patient relationships and the importance and relevance of the work in which investigators and researchers are engaged.

The symposia at which a patient perspective will be presented are listed below:

ASSEMBLY	SESSION CODE	TITLE	DATE/TIME
AII/RCMB	A9	COPD: A Disease Of Accelerated Aging?	Sunday 5/16/10 8:15-8:30 am
AII	A12	Severe Asthma: The Last 10 Years And Moving Forward	Sunday, 5/16/10 8:15-8:20 am
AII/RCMB	A87	Mucus Plugs For 2010: Update On Mucus In Airway Homeostasis And Disease	Sunday, 5/16/10 1:40-1:45 pm
MTPI/AII/RCMB	B7	Keeping The Immunosuppressed Well: Clinical Infectious Challenges In Emerging Immunosuppressed Hosts	Monday, 5/17/10 8:15-8:20 am
RSF/RCMB/AII/CP	B9	New Frontiers In Asthma Therapy	Monday, 5/17/10 8:15-8:20 am
CP/RCMB	B83	The Influence Of Histology And Molecular Analysis On Treatment Of Non-Small Cell Lung Cancer: "Tailored Therapy"	Monday, 5/17/10 1:30-1:35 pm

Patients to Speak At Thirteen Designated ATS International Conference Symposia

ASSEMBLY	SESSION CODE	TITLE	DATE/TIME
SRN/CP	B86	Should We Treat Asymptomatic Obstructive Sleep Apnea Patients?	Monday, 5/17/10 3:30-3:35 pm
CP/PR	C2	Seven Questions Every COPD Patient Wants Answered	Tuesday, 5/18/10 8:15-8:20 am
CP/BS/PED	C10	Cystic Fibrosis: Bench, Bedside, And Beyond	Tuesday, 5/18/10 8:20-8:25 am
CP/AII	C82	Six Questions Regarding Sarcoidosis	Tuesday, 5/18/10 3:05-3:10 pm
CP/NUR/ PED	C85	How Well Do Patients Use Respiratory Inhalers, Nebulizers, And Other Devices? It's More Important Than You Might Think	Tuesday, 5/18/10 1:30-1:35 pm
PAR	D12	Cells in Lung Injury and Repair of the Lung: Scientific and Translational Importance (PAR SYMPOSIUM)	Wednesday, 5/19/10 9:55 am
CP/NUR/ RSF	D6	Pulmonary Rehabilitation In Chronic Respiratory Diseases Other Than COPD	Wednesday 8/19/10 8:30-8:35 am

ATS PAR Symposium

The ATS Public Advisory Roundtable (PAR) is pleased to announce the ninth ATS PAR Symposium to be presented at the ATS International Conference in New Orleans on **Wednesday, May 19, 2010 8:15 a.m. – 10:45 a.m.** The topic of the symposium is **“Cells in Lung Injury and Repair of the Lung: Scientific and Translational Importance”** and it will be jointly chaired by Jo Rae Wright, PhD, Michael Matthay, MD, and Teresa Barnes. The program includes the following:

- Michael A. Matthay, MD - Cell-Based Therapy For Lung Injury
- Bernard. Lo, MD - Ethical And Policy Issues Regarding Cell-Based Therapies: Anticipating and Addressing Potential Obstacles to Scientific and Clinical Innovation
- Jahar Bhattacharya, MD, PhD - Reversal of Lung Inflammation By Mesenchymal Stem Cells
- Landon S. King, MD - Role of Lymphocytes In Mediating Recovery From Acute Lung Injury
- Mark R. Looney, MD - Role of Neutrophils And Platelets In Mediating Acute Lung Injury
- Danielle Benich - LAM Patient Perspective
- Duncan J. Stewart, MD - Future Cell-Based Therapies

ATS PAR Poster Session

The ATS PAR Annual Poster Session will be open from Sunday, May 16 – Tuesday, May 18 2010 in the Exhibit Hall of the Ernest N Morial Convention Center Convention Centre. Public Interest Organizations (PIO's) concerned with lung and sleep disorders will present information about their organizations. A representative from each organization will be present at the poster session to provide additional information.

The American Thoracic Society Public Advisory Roundtable celebrating
2010: Year of the Lung is pleased to invite you to our fourth annual patient forum

Breathing Better with the ATS Forum

This is a forum at which patients will have the unique opportunity to network
and learn more about their disease.

SATURDAY MAY 15, 2010
FROM 1:00 P.M. TO 4:00 P.M.

Hilton New Orleans Riverside
Two Poydras Street
New Orleans, Louisiana 70130
(Grand Salon A, 1st Level)

You'll have an opportunity to hear from patients and experts in the pulmonary community and network with
them afterwards. The event will be held in conjunction with the ATS International Conference.

Hors d'oeuvres will be provided at the meeting.

This year's discussions will focus on Lung and Environmental Health issues, and panelists include:

William Martin II, MD • Michael Busk, MD, MPH • Kenneth Paris, MD, MPH
David Schwartz, MD • Leon Zoller

PLEASE RSVP BY EMAIL TO cwhite@thoracic.org
NO LATER THAN FRIDAY, APRIL 30, 2010

For further questions please contact Courtney L. White at (212) 315-8640.

We would like to thank the American Thoracic Society
Corporate Member Program, The National Emphysema
Foundation Honoring Claude Lenfant, MD, ATS PAR
Members, Sleep Group Solutions and Apnex Medical for
providing Travel Awards. ATS Assembly Program
Committees selected awardees based on the abstracts
submitted to the 2010 International Conference.

ASSEMBLY ON SLEEP AND RESPIRATORY NEUROBIOLOGY MEMBERSHIP MEETING

MONDAY, MAY 17TH

4:30PM-6:30PM

HILTON NEW ORLEANS RIVERSIDE HOTEL

KABACOFF RIVERSIDE BUILDING

THIRD LEVEL

ASSEMBLY ON SLEEP AND RESPIRATORY NEUROBIOLOGY DINNER

MONDAY, MAY 17TH

6:30PM-9:00PM

HILTON NEW ORLEANS RIVERSIDE HOTEL

PORT/STARBOARD

RIVERSIDE CONFERENCE CENTER

THIRD LEVEL

The Dinner is supported by generous donations from **Cephalon, Inc.** and **Philips Respironics.**

The Foundation of the American Thoracic Society

Help Us Help the World Breathe

Research • Education • Training

SAVE THE DATE

WHAT

Second Annual ATS Research Dinner

WHEN

Saturday, May 15, 2010

WHERE

Marriott New Orleans

For more information

Call (212) 315-6464

The Foundation of the ATS wishes to thank this year's Dinner Benefactor

Genentech/Novartis

ATS DOCUMENTS UPDATE

1. Reminder to all Document Developers~We have launched submission of official ATS documents through the manuscript central website that the Society uses for all journal submissions. All official ATS documents must be submitted through this website <http://mc.manuscriptcentral.com/atsdocs>
2. We are pleased to announce that ATS has hired a new methodologist, Jan Brozek, MD, PhD. Dr. Brozek is based at McMaster University in Canada, and as the Society's methodologist, will provide expert consultation to Document Developers. Our Documents Editor, Dr. Holger Schunemann and Dr. Brozek will both be attending the Conference in New Orleans this year and will be visiting with many Document Developers to answer methods-related questions.

For further information about document development, visit the document development area of the ATS Website at <http://www.thoracic.org/statements/document-development/index.php> or contact Judy Corn at jcorn@thoracic.org

**2010 Guidelines Forum and Hands-on Workshop:
What's new in document and guideline development?**

All ATS members are invited to attend a free, hands-on guideline workshop conducted by the
ATS Documents Editor, Holger J. Schunemann, MD, PhD,
and the new ATS Methodologist, Jan Brozek, MD, PhD, to be held:

Sunday, May 16, 2009
6:45-9:45 pm
Versailles Ballroom, Third Level
Hilton New Orleans Riverside
2 Poydras Street
New Orleans, LA 70140
Tel: (504) 561-0500 | 1-800-HILTONS

Refreshments and a light dinner will be served.

SEARCH ANNOUNCEMENT

The American Thoracic Society has opened the search for the Editor of its peer-reviewed publication, the *Proceedings of the American Thoracic Society* (PATS), succeeding Alan R. Leff, M.D., who has been serving as Editor since the inception of the journal in 2004.

PATS publishes reviews of clinical or basic science commonly resulting from conferences or workshops organized or sponsored by the ATS and/or other organizations to provide a better understanding of diseases within respiratory, critical care medicine, and sleep. Publication is episodic.

It is anticipated that the Editor will be named in 2011 for a five-year term, but will not assume responsibility until March 2012. This timeline will allow the newly selected Editor to train with Dr. Leff for one year to ensure a smooth transition. The Search Committee is seeking candidates who are in a field relevant to lung health, critical care medicine, and/or sleep who have editorial experience.

Letters of interest, including a statement of plans for the Editorship, and curriculum vitae should be submitted by May 3, 2010 to:

Jeffrey Glassroth, M.D.
Chairman, PATS Editor Search Committee
American Thoracic Society
61 Broadway, 4th floor
New York, NY 10006-2755
212-315-6441

E-mail: j-glassroth@northwestern.edu

Please cc Diane Gern, ATS Publisher on all emails: dgern@thoracic.org