



# RESPIRATORY STRUCTURE AND FUNCTION ASSEMBLY NEWSLETTER

*We help the world breathe* EDITED BY JEFFREY J. FREDBERG, PhD, ASSEMBLY CHAIR  
PULMONARY • CRITICAL CARE • SLEEP

AMERICAN THORACIC SOCIETY

Spring 2010

## Officers of the RSF Assembly:

Assembly Chair

2008-2010: Jeffrey J. Fredberg, PhD  
JFREDBER@hsph.harvard.edu

Planning Chair

2008-2010: Andrew J. Halayko, PhD  
ahalayk@cc.umanitoba.ca

Program Chair

2009-2010: Blanca Camoretti-Mercado, PhD  
bcamoret@medicine.bsd.uchicago.edu

Program Chair-Elect

2009-2010: Thomas M. Murphy, MD  
murph016@mc.duke.edu

Nominating Committee Chair

2009-2010: Susan J. Gunst, PhD  
sgunst@iupui.edu

Web Director

2004-2010: Raed A. Dweik, MD  
dweikr@ccf.org

## Message From Assembly Chair

Jeffrey J. Fredberg, PhD

Dear RSF Colleagues,

Our International Conference in New Orleans is fast approaching, and as such this is a good time for me to welcome new members and to call everyone's attention to emerging issues and special events. Please scan through this message, beginning to end, to pick out those parts that apply best to you.

### *Special message to new and junior members of the RSF:*

To the scientist in training, or to the young scientist, or even to the new junior faculty member, an international organization such as the American Thoracic Society might seem intimidating. As if by magic, at the International Conference symposia somehow happen, and speakers somehow appear, but through mechanisms and methods that might seem mysterious. The secret is this. Our Assembly draws its strength entirely from the bottom up, from our members. Symposia at the ATS happen only because someone got a bright idea, perhaps to put the spotlight on recent discoveries in a rapidly advancing field, or to highlight and advance an under-appreciated field. Whatever the idea might be, it is only quality of that idea that matters. Instructions for preparing a symposium proposal are online, and plenty of help is available from officers of the Assembly.

But symposia are but one facet of the RSF Assembly affairs. The best way to learn about the others is simply to attend the RSF business meeting at the International Conference. Another way is to volunteer for one of our committees; no experience is necessary. And certainly the most pleasant way is to come to our annual RSF dinner, where you can meet peers, socialize, be entertained, and connect with Assembly membership (see below).

*What's special about RSF?* Of all the assemblies of the ATS, the RSF assembly might be scientifically the most broad. Our research interests span the spectrum from normal health to life-threatening diseases, with



(Continued on page 2)

## Message From Assembly Chair

(Continued from page 1)

no restriction of disease process, level, or method. Many of our members use genomic, molecular and cellular techniques, but many also link their work to whole animals, humans, and populations. The spectrum of pathophysiologic research within RSF is diverse, with some members focusing on the airways, some on the pulmonary vasculature, and others on the parenchyma. We also have members interested in the cardiovascular system, acute lung injury, aerosol deposition, respiratory muscles, and chest wall mechanics. What ties us together, though, is our common interest in the integrated behavior of the respiratory system.

*Members in Transition and Training (MITT):* After I have a chance to welcome you personally at the beginning of the RSF business meeting, let me help you to get involved. To give a voice to younger members, the RSF is seeking junior members to sit on our Assembly Program Committee and our Planning Committee. We are also seeking to form a RSF MITT sub-committee to provide advice and perspective to Assembly leadership, to facilitate professional development, and to organize an online journal club.

*Navigating the ATS:* Check out the special program for new members at:

<http://digital.virtualmarketingpartners.com/vmp/ATS/2010-advance-program/index.php#/64>

### ***Special message to senior members of the RSF:***

Please bring your trainees to the RSF business meeting and RSF Dinner. Trainees are the lifeblood of the Assembly and the Society. At these events trainees can meet their peers, learn how the ATS actually works, and begin to influence the course of events and the scientific program.

### ***Register for the RSF Dinner:***

Don't be left out! We are oversubscribed every year, so sign up today for good fellowship, a subsidized meal, and a great after dinner talk. Dr. Wayne Mitzner will speak on, "Leonardo and the Physiology of Respiratory." Be sure to have you and your trainees sign up before space runs out. <http://www.thoracic.org/assemblies/rsf/news/pages/2010-dinner.php>

### ***Special events at the RSF Business meeting:***

In addition to the usual business of elections and announcements, at the business meeting there will be special events that you won't want to miss.

*Jacob Iasha Sznajder, M.D:* Dr. Sznajder is the newly appointed editor of our Blue Journal (AJRCCM). He will give us a brief update on Journal initiatives including submissions, CME credits, and podcasts.

*Is change in the wind for ATS?* In order to better serve the science and the membership, ATS leadership is considering the prospect of changing "abstract category" designations used for abstract submissions to the International Conference. But before any changes are considered, we seek feedback from membership.

As such, at the business meeting we will define the concerns, take a straw poll, and solicit specific feedback. As regards the quality of your own International Conference experience, please think about the following three issues:

1. Breadth & depth of scientific sessions  
satisfied .....dissatisfied

(Continued on page 3)

## Message From Assembly Chair

(Continued from page 2)

2. Abstract submission categories:  
     facilitates participation ..... impedes participation
  
3. Mission statement of our assembly vis-à-vis those of other assemblies  
     useful .....not useful

### ***Support the ATS Foundation Research Dinner:***

To support ATS research programs and projects, I commit to sponsoring one table of my past and current trainees. I challenge other senior members of the RSF to do likewise. If you cannot sponsor a whole table, or even if you come alone, please let me know. I will see to it that all members of RSF are seated together.

<http://foundation.thoracic.org/web/2010-research-dinner-tickets.html>

### ***Please promote “Year of the Lung, 2010”***

The ATS is one of several societies raising awareness of lung diseases and the importance of lung research through the “Year of the Lung, 2010” You can check out their interesting materials at: <http://www.2010yearofthelung.com/>

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.

Finally, please let me know if you have any questions or suggestions. I look forward to seeing you in New Orleans

Warm regards,

Jeff Fredberg  
 Chair, RSF Assembly

## Program Committee Report

**Blanca Camoretti-Mercado, PhD, Chair**

This year has been a good year for the RSF Assembly. The vast breadth of our Assembly’s interests will be well represented at ATS 2010. We have programmed exciting sessions that include 3 Post Graduate Courses, 6 Symposia, 6 Mini-Symposia, 7 Poster Discussion and 20 Thematic Poster sessions focusing on a wide range of topics of basic, clinical, and translational sciences developed from the 607 abstracts received by RSF Assembly Members. I would like to highlight two additional sessions. The “Scientific Breakthroughs of the Year: Stem Cells and Regenerative Medicine” symposium that is co-sponsored by our Assembly will feature two renowned speakers and four outstanding abstracts that were selected from all those submitted to the conference. RSF is proud that the abstract by Drs. Lee, Fang, Song, McKenna, Read, and Matthay will be presented during this cutting-edge symposium. The second session is the mini-symposium entitled, “New Discoveries in Mechanisms of Lung

(Continued on page 4)

## Program Committee Report

(Continued from page 3)

Disease: Late Breaker Abstracts”, which was programmed with the top abstracts submitted to ATS in February. We are pleased that two abstracts from RSF will be among the ten selected to be presented in this session. In addition, RSF will sponsor a memorial symposium on Sunday May 16<sup>th</sup> on repair, regeneration and remodeling of the lung in honor of Dr. Stuart Hirst who passed away in December 2009. I will mention also that this year we put special emphasis in the planning of the Thematic Poster sessions to ensure that they are more interactive and comprehensive than ever before, and a rewarding experience for all.

It has been an honor and privilege to serve as Chair of the RSF Program Committee, particularly in this special occasion of the “2010 Year of the Lung” that we celebrate worldwide. I want to thank the 32 committee members who devoted their time and expertise in evaluating the abstracts and preparing a superb program. I would like also to express my special gratitude to Tom Murphy for his dedication and initiative, and extend my best wishes as he assumes the leadership of the Program Committee for the 2011 ATS International Conference. I hope to see you all in New Orleans.

### ATS 2010 – New Orleans Sessions Sponsored by the Assembly on Respiratory Structure and Function

<b>Postgraduate Courses</b>		
<b>Friday, May 14, 2010</b>		
PG12	CASE-BASED PULMONARY FUNCTION TEST INTERPRETATION	8:00 AM - 4:00 PM
<b>Saturday, May 15, 2010</b>		
PG27	QUANTITATIVE ASSESSMENT OF LUNG STRUCTURE: PRINCIPLES AND PRACTICAL APPLICATIONS	8:00 AM - 4:00 PM
PG28	CLINICAL RESPIRATORY PHYSIOLOGY AND PATHOPHYSIOLOGY MASTER CLASS	8:00 AM - 4:00 PM
<b>Scientific Symposia</b>		
<b>Sunday, May 16, 2010</b>		
A8	STATE OF THE SCIENCE IN REPAIR, REGENERATION, AND REMODELING OF THE DISEASED LUNG: WHAT DO WE REALLY KNOW?	8:15 AM - 10:45 AM
A87	MUCUS PLUGS FOR 2010: UPDATE ON MUCUS IN AIRWAY HOMEOSTASIS AND DISEASE	1:30 PM - 4:00 PM
<b>Monday, May 17, 2010</b>		
B9	NEW FRONTIERS IN ASTHMA THERAPY	8:15 AM - 10:45 AM
B90	RECENT FINDINGS: VASCULAR MATRIX INTERACTIONS IN LUNG DEVELOPMENT AND DISEASE	1:30 PM - 4:00 PM
<b>Tuesday, May 18, 2010</b>		
C89	THE NON-NEURONAL ACETYLCHOLINE SYSTEM IN THE LUNG: EMERGING ROLES FOR NICOTINIC RECEPTORS IN LUNG DEVELOPMENT, TISSUE REMODELING AND CANCER	1:30 PM - 4:00 PM

**ATS 2010 – New Orleans**  
**Sessions Sponsored by the**  
**Assembly on Respiratory Structure and Function**

<b>Scientific Symposia</b>		
<b>Wednesday, May 19, 2010</b>		
D5	AIRWAY SMOOTH MUSCLE IN ASTHMA: BORN TO BE BAD OR BORN IN A BAD ENVIRONMENT?	8:15 AM - 10:15 AM
<b>Meet the Professor Seminars</b>		
<b>Sunday, May 16, 2010</b>		
MP418	THE ORIGINS OF AIRWAY HYPERRESPONSIVENESS: A REVIEW	12:00 PM - 1:00 PM
<b>Monday, May 17, 2010</b>		
MP517	ASSESSING AIRWAY REMODELING AND FUNCTION: LESSONS FROM TRANSLATIONAL RESEARCH	12:00 PM - 1:00 PM
MP518	EFFECTS OF OBESITY ON ASTHMA AND LUNG FUNCTION	12:00 PM - 1:00 PM
<b>Tuesday, May 18, 2010</b>		
MP618	QUANTITATIVE IMAGING BIOMARKERS FOR PATIENT SELECTION AND TARGETING OF MINIMALLY-INVASIVE EMPHYSEMA TREATMENTS	12:00 PM - 1:00 PM
<b>Sunrise Seminars</b>		
<b>Monday, May 17, 2010</b>		
SS116	PROTEOMIC APPROACHES FOR RESPIRATORY BIOLOGY	7:00 AM - 8:00 AM
<b>Tuesday, May 18, 2010</b>		
SS215	BIOBANKS FOR LUNG DISEASES	7:00 AM - 8:00 AM
SS216	DEMYSTIFYING GENETICS AND GENOMICS	7:00 AM - 8:00 AM
<b>Wednesday, May 19, 2010</b>		
SS316	AIRWAY SMOOTH MUSCLE CONTRACTION AND RELAXATION IN HEALTH AND DISEASE	7:00 AM - 8:00 AM
<b>Mini Symposia</b>		
<b>Sunday, May 16, 2010</b>		
A98	BREAKING DOWN THE WALL: NOVEL INSIGHTS IN AIRWAY WALL REMODELING	1:30 PM - 4:00 PM
<b>Monday, May 17, 2010</b>		
B18	WE'RE GETTING THERE! NON-INVASIVE ASSESSMENT OF AIRWAY FUNCTION	8:15 AM - 10:45 AM
B98	ACUTE LUNG INJURY: NEW DISCOVERIES AND PROMISES	1:30 PM - 4:00 PM
<b>Tuesday, May 18, 2010</b>		
C98	OF MEN AND MICE: BETTER UNDERSTANDING OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE	1:30 PM - 4:00 PM
<b>Wednesday, May 19, 2010</b>		
D98	MECHANISMS OF SKELETAL MUSCLE INJURY IN LUNG DISEASES AND OPPORTUNITIES FOR REPAIR	1:30 PM - 4:00 PM
D99	THE FUTURE IS NOW: ADVANCED IMAGING OF LUNG STRUCTURE AND FUNCTION	1:30 PM - 4:00 PM
<b>Poster Discussion Sessions</b>		
<b>Sunday, May 16, 2010</b>		
A29	NOVEL INSIGHTS INTO LUNG MECHANICS IN HEALTH AND DISEASE	8:15 AM - 10:45 AM

**ATS 2010 – New Orleans  
Sessions Sponsored by the  
Assembly on Respiratory Structure and Function**

<b>Poster Discussion Sessions</b>			
<b>Monday, May 17, 2010</b>			
B29	GENETICS AND MOLECULAR MECHANISMS OF ACUTE LUNG INJURY	8:15 AM - 10:45 AM	
B109	THE INTERPLAY OF LUNG INFLAMMATION, LUNG REMODELING, AND LUNG FUNCTION	1:30 PM - 4:00 PM	
<b>Tuesday, May 18, 2010</b>			
C108	AIRWAY SMOOTH MUSCLE CELL SIGNALING AND FUNCTION IN HEALTH AND DISEASE	1:30 PM - 4:00 PM	
C109	REVISITING EXERCISE FOR CHILDREN AND ADULTS	1:30 PM - 4:00 PM	
<b>Wednesday, May 19, 2010</b>			
D27	PUSHING IMAGING TOWARD MICROANATOMY AND ORGAN/CELL PHYSIOLOGY	8:15 AM - 10:45 AM	
D28	ITCHING AND TWITCHING IN THE AIRWAYS: NERVES AND COUGH	8:15 AM - 10:45 AM	
<b>Thematic Poster Sessions</b>			
<b>Sunday, May 16, 2010</b>			
A62	THE EXTRACELLULAR MATRIX: SOURCES, MEDIATORS, STRUCTURE, AND FUNCTIONAL CONSEQUENCES	8:15 AM - 4:00 PM	
A63	THE UNSTOPPABLE PROGRESS IN LYMPHANGIOLEIOMYOMATOSIS RESEARCH	8:15 AM - 4:00 PM	
A64	PULMONARY FUNCTION ASSESSMENT AND OUTCOMES: WRESTLING WITH QUALITY CONTROL	8:15 AM - 4:00 PM	
A65	GENE EXPRESSION, PHENOTYPE, AND FUNCTION IN AIRWAY SMOOTH MUSCLE: NEW INSIGHTS	8:15 AM - 4:00 PM	
A66	PRECLINICAL MODELS OF ACUTE LUNG INJURY	8:15 AM - 4:00 PM	
A67	AIRWAY FUNCTION AND AEROSOLS IN CHILDREN, ADULTS AND MICE	8:15 AM - 4:00 PM	
<b>Monday, May 17, 2010</b>			
B67	EXERCISE ASSESSMENT IS CRITICAL IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE	8:15 AM - 4:00 PM	
B68	AIRWAY SMOOTH MUSCLE AND NOVEL INFLAMMATORY PATHWAYS	8:15 AM - 4:00 PM	
B69	THE ENDOTHELIAL AND EPITHELIAL BARRIERS IN INJURED LUNGS	8:15 AM - 4:00 PM	
B70	FINE ANALYSIS OF ALVEOLAR/AIRWAY STRUCTURE AND FUNCTION	8:15 AM - 4:00 PM	
B71	TAMING LUNG AND VASCULAR HETEROGENEITY BY MATH AND ENGINEERING	8:15 AM - 4:00 PM	
<b>Tuesday, May 18, 2010</b>			
C64	AIRWAY RESPONSIVENESS IN CLINICAL AND PRECLINICAL SETTINGS	8:15 AM - 4:00 PM	
C65	MECHANICS OF THE LUNG PERIPHERY IN ASTHMA: NEW FINDINGS	8:15 AM - 4:00 PM	
C66	THE IMPACT OF LUNG INJURY ON MUSCLE BIOLOGY	8:15 AM - 4:00 PM	
C67	EMPHYSEMA: ANIMAL MODELS AND TREATMENT MODALITIES	8:15 AM - 4:00 PM	
<b>Wednesday, May 19, 2010</b>			
D68	IN SEARCH OF BIOLOGICAL AND GENETIC MARKERS IN ACUTE LUNG INJURY	8:15 AM	- 4:00 PM

## ATS 2010 – New Orleans Sessions Sponsored by the Assembly on Respiratory Structure and Function

Thematic Poster Sessions			
Wednesday, May 19, 2010			
D69	EXERCISE IN HEALTH AND DISEASE	8:15 AM	- 4:00 PM
D70	GAS EXCHANGE	8:15 AM	- 4:00 PM
D71	EFFECTS OF HYPOXIA/ALTITUDE ON GROWTH, REMODELING, INFLAMMATION AND PHYSIOLOGY	8:15 AM	- 4:00 PM
D72	SALVAGING CRITICAL RESPIRATORY MUSCLE FUNCTION	8:15 AM	- 4:00 PM

### Update from Planning Committee

**Andrew J. Halayko, PhD, Chair**

The Planning Committee has been diligently seeing to a number of key Assembly activities. I would like to thank all Committee Members, 19 in total from North America, Europe and Australia, for their dedication, time and effort in making my job an easy one.

One of the year's highlights was the RSF Assembly Dinner at ATS 2009, which featured a thoughtful and humorous presentation by Dr. Charlie Irvin on the history of medical training practices that wowed an audience of 200. Dinner speakers are selected by nomination and vote within the Planning Committee and in 2010 the speaker will be Dr. Wayne Mitzner who will dissect Da Vinci's contributions to respiratory physiology. I'll thank Wayne in advance for what I know will be a terrific presentation. Our Assembly Dinner is a great bargain, largely due to an Educational Grant provided by Merck. We would also like to thank (SensorMedics/VIASYS/CardinalHealth) now CareFusion for their continued support of the RSF Dinner and **Joseph R. Rodarte Award**. Our thanks also goes to all those who buy tickets every year to support this ever growing event.

One of the most enjoyable aspects of Planning Committee work is participating in selection of winners of our prestigious RSF Assembly awards. The 2010 Joseph R. Rodarte Award for Scientific Excellence for distinguished career scientific achievements in respiratory structure and function will be given to Dr. Julian Solway. The 2010 Ann Woolcock Memorial Award for achievements by a young investigator in asthma research will be given to Dr. Reinoud Gosens. The winners of the 2010 Rodarte and Woolcock awards will be announced at this year's RSF Assembly Dinner.

In 2009 we were pleased to receive a generous donation from Drs. YS Prakash and Christina Pabelick that was used to support the cost to attend the RSF Assembly dinner of more than 15 trainees, and for 10 RSF abstract excellence awards. We hope to build on this initiative so please consider making a targeted donation to ATS that will go directly to RSF to support greater involvement and to celebrate achievements of our trainees.

One last activity of the Committee related to building a data base of Assembly member priorities for ATS Projects that spearhead new directions or attack existing areas of controversial in respiratory structure and function. Please refer to my Assembly Projects Update for our work in this area.

All-in-all it was a great year and it was a pleasure to serve as your Planning Committee Chair. As I take over the reins as RSF Chair in 2010 I am pleased to hand over leadership of the Planning Committee to Dr. William T. Gerthoffer who has multiple years experience as a committee member. Please welcome Bill into this new position – I look forward to working with him over the next two years.

## 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](http://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 William Gerthoffer at [wgerthoffer@usouthal.edu](mailto:wgerthoffer@usouthal.edu)

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

### Assembly Projects Update

Andrew J. Halayko, PhD, Planning Chair

Across ATS and in RSF it has been a quiet year for projects due to the suspension of ATS funding in an effort to recover from international financial hurdles in the past 24 months. We are happy to report that ATS will accept new projects in 2010 for funding in 2011.

The RSF Planning Committee has been busy positioning the assembly for rapid and effective finalization of projects that represent the priorities of our membership. In 2009 the Planning Committee launched an electronic survey to collect information on issues of importance to the RSF membership at large. Two e-mail announcements were sent to RSF membership and one to the ATS membership at large. Our response was outstanding:

- We asked for priority ranking of specific research questions in five broad categories: Acute lung injury; Lung (patho)physiology and mechanics; Airway smooth muscle and airway remodeling; Integrating structure and function (imaging and modeling); and Respiratory and peripheral muscle biology & physiology
- Nearly 100 individuals responded to the survey
- 53 people indicated they would act as a leader or assist in projects and their applications
- We received no less than 120 suggestions for specific "Hot Topics"

Based on survey results the Planning Committee has initiated steps to establish working groups to support the most highly ranked project ideas with this intention of having fully developed, very competitive project proposals ready for submission in summer 2010. The results of this survey provide a glimpse of the interests and priorities of our Assembly and in 2010 the full results will be added to the RSF website for all to consider.

We thank all those that participated in the survey and encourage members to continue engagement with the Planning Committee by sending us your thoughts and ideas via e-mail.

### Nominating Committee Report

Susan J. Gunst, PhD, Chair

The RSF Nominating Committee is pleased to announce that a slate of outstanding candidates have agreed to be nominated for the position of RSF Program Committee Chair-elect and as members of next year's RSF Nominating Committee. Jason Bates and Maria Belvisi are nominees for the position of RSF Program Committee Chair-Elect. Blanca Camoretti-Mercado, Jose Venegas, and Anne Marie Lauzon are candidates for 2 positions on the RSF Nominating committee. The election will be held at the RSF Business meeting at the ATS meeting in New Orleans. We thank all the candidates for their willingness to serve the RSF Assembly.

Please come to the RSF Business Meeting and cast your vote!



## 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 Immunosupressed Well: Clinical Infectious Challenges In Emerging Immunosupressed 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
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, 1<sup>st</sup> 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](mailto:cwhite@thoracic.org)  
**NO LATER THAN FRIDAY, APRIL 30, 2010**

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

---

ASSEMBLY ON  
RESPIRATORY STRUCTURE AND FUNCTION  
MEMBERSHIP MEETING

*MONDAY, MAY 17TH*

*4:30PM-6:30PM*

*HILTON NEW ORLEANS RIVERSIDE HOTEL*

*BELLE CHASSE*

*THIRD LEVEL*

---

---

ASSEMBLY ON  
RESPIRATORY STRUCTURE AND FUNCTION  
DINNER

*MONDAY, MAY 17TH*

*7:00PM-10:00PM*

*HILTON NEW ORLEANS RIVERSIDE HOTEL*

*NAPOLEON BALLROOM*

*THIRD LEVEL*

The dinner is supported by an educational grant from Merck

---

## 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](mailto: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, 4<sup>th</sup> floor  
New York, NY 10006-2755  
212-315-6441

E-mail: [j.glassroth@northwestern.edu](mailto:j.glassroth@northwestern.edu)

Please cc Diane Gern, ATS Publisher on all emails: [dgern@thoracic.org](mailto:dgern@thoracic.org)

---

## 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**