Environmental & Occupational Health Assembly Newsletter

Edited by Susan M. Tarlo, MB, BS, FRCP(C), Assembly Chair



Spring 2007

Message from Assembly Chair

Susan M. Tarlo, MB, BS, FRCP(C), Assembly Chair

EOH Assembly Mission Statement: To reduce the Burden of Respiratory Illness from Environmental and Occupational Exposures through Research, Patient Care and Education.

Welcome to the spring newsletter. As I come to the last few months of my term as Assembly Chair I would like to express my appreciation for having had the opportunity to hold this position. It has been a wonderful experience to interact with Assembly members, and particularly those on the various Assembly Committees. As you can see from the reports of the Chairs of these committees there is a lot of activity within our Assembly and I am sure that Kent Pinkerton as the incoming Assembly Chair will also have great support in

his term for the next two years, and will also find the associated membership on the ATS Board of Directors to be a fascinating experience.

Our Assembly has 512 primary members (1325 primary and secondary members) of whom about one third are from outside of North America. Bill Beckett Chairs the **EOH International** Committee and our Assembly continues to have strong international representation on our committees and as speakers at the Annual Meeting. In comparison to the other ATS Assemblies it is somewhat smaller than the average size in membership but has more than the average number of Assembly projects, both new and ongoing projects, attesting to the enthusiasm and commitment

of the members. Carrie Redlich as Planning Chair has encouraged submission of new projects and has been extremely well organized in leading her committee in the review of projects and provision of constructive suggestions to enable successful ATS support for many of the new and continuing proposals this year. She has graciously agreed to continue in this role for a further year, which will provide continuity over the change in Assembly Chair.

Lisa Maier as Chair of the EOH Assembly Program Committee (and Rebecca Bascom as chair-elect) have developed an outstanding EOH component to the ATS program this year as detailed later in the newsletter. George

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Officers of the EOH Assembly

Assembly Chair 2005-2007: Susan M. Tarlo susan.tarlo@utoronto.ca

Planning Chair 2005-2008: Carrie A. Redlich carrie.redlich@yale.edu

Program Chair: 2006-2007: Lisa A. Maier maierl@njc.org

Program Chair-Elect 2006-2007: Rebecca Bascom rbascom@psu.edu

Web Directors 2006-2007: Philip I. Harber pharber@mednet.ucla.edu

2006-2007: Kanta Sircar kanta@aya.yale.edu

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Message from Assembly Chair

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Thurston, Chairing the Nominating Committee has identified strong members for nomination for the new chair-elect of the Program Committee and for members of the Nominating Committee for the coming year.

The EOH web editor is now Phil Harber with Kantar Sirkar. I would like to express many thanks to Sushma Bhat, the previous web editor who is stepping down from the web committee due to other commitments. She made a great contribution to the website, especially the clinical cases during the past year, and I would hope that this component of the website will continue and grow. Instructions for case-submissions are on the website.

The section on Terrorism and Inhalation Disasters is chaired by Charles Frevert and Christopher Lettieri who provide an update of activities. Their focus includes disasters, large scale emergencies, and emerging threats. Members from our Assembly have also provided assistance to ATS in relation to other environmental and occupational questions, e.g. humidifier use, NIOSH Chest radiography website, and a booklet for clinicians from ATSDR on asbestos-related disease.

Our Assembly members have continued to have a strong presence on ATS committees such as the ATS Environmental Health Policy Committee chaired by Bill Rom, and EOH members are on other ATS Committees, e.g., Greg Wagner is now a member of the Conflict of Interest Committee.

One sad piece of news in the past year was the death of David Bates who contributed so much to the EOH Assembly and to advocacy and knowledge in relation to air pollution effects. The David Bates award which is presented to a young researcher in our Assembly each year, based on a poster or oral re-

search presentation at ATS will help to keep his memory alive, and this year there will also be a named poster symposium for him. Those who may wish to contribute to the David Bates award fund can do so through ATS, specifying this award.

As we move towards a new Assembly year, and a new Assembly Chair, Kent Pinkerton, I look forward to more exciting developments. I have been especially pleased to see that many of our Assembly Committees now include young members. I hope that we will have strong participation at the Assembly Annual Meeting at ATS, and please encourage your young colleagues, to come and participate. I look forward to seeing you there and I thank you for all the input and support during my term as Chair, which has been a great privilege for me.

Sincerely, Susan M. Tarlo MB BS FRCP(C) EOH Assembly Chair 2005-07

Update from the EOH Program Committee

Lisa A. Maier, MD, Program Chair and Becky Bascom, MD, MPH, Program Chair-Elect

The Program Committee has been quite busy over the last year planning for the conference, and has come up with an outstanding agenda representing the breadth of our Assembly. I again would like to thank the members of the Program Committee for their hard and thoughtful work reviewing proposed sessions, abstracts and slating abstracts into sessions. It has been a pleasure to work with all of you. The ATS International Conference Committee (of which each Assembly is a member) strives to present sessions that have interest to clinicians and researchers, and I believe we have done so. We have

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Update from the EOH Program Committee

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1 Postgraduate course, 4 Symposia from EOH, along with a couple that we have co-sponsored, 3 Meet the Professor, 3 Sunrise Seminar, 5 Mini-symposia, 5 Poster-Discussion sessions, and a number of thematic poster sessions slated, as outlined below. We are also represented in an ATS wide symposia, "Outstanding Research Symposium/Scientific Breakthroughs of the Year" programmed on Sunday, May 20th. I would like to make special mention of an EOH Scientific Symposium "Air Pollution: From Science to Policy", scheduled on Tuesday May 22nd, which will commemorate David Bates. William Rom, MD, MPH will be providing a few words about David, who was an important member of our Assembly.

Believe it or not, we are now starting to get ready for ATS 2008, May 16 - 21 in Toronto. Rebecca (Becky) Bascom MD, MPH will be taking over the helm as Program Chair and is working on her new committee membership. We are requesting input from the Assembly and hope you have started to think about interesting topics and speakers for Postgraduate courses, Scientific Symposia, and Meet the Professor and Sunrise Seminars for ATS 2008. The ATS conference is a good time to finalize plans for sessions for next year, which are due in an online submission in June 2007 (date to be determined). We do expect to have a similar number of sessions available for next year. In addition, the ATS International Conference Committee

now programs 2 joint Scientific Symposia that are proposed by multiple Assemblies. If you have a topic that might be more appropriate for this mechanism, you may want to discuss this with Becky. In the past, the EOH Assembly has not proposed sessions for Clinical Workshops, although we may want to consider doing so in the future. These clinical sessions occur at noontime and might be a way to increase awareness of the clinical topics we represent and deal with.

We are hoping to see all of you at the ATS 2007 International Conference in San Francisco, from May 18-23.

Update from the EOH Planning Committee Carrie A. Redlich, MD, MPH, Planning Chair

EOH Planning Committee members for the past year (2006-2007) are listed below:

Carrie Redlich, MD, MPH
(Planning Committee Chair)
Sushma Bhat, MD
Terry Gordon, PhD
Amund Gulsvik, MD, PhD
Paul Henneberger, ScD
Hillel Koren, PhD
Catherine Lemiere, MD
Stephanie London, MD
Benoit Nemery, MD, PhD

Amy Nuernberg, MD
Kent Pinkerton, PhD
Debra Romberger, MD
Isabelle Romieu, MD, MPH, DSc
Torben Sigsgaard, MD, PhD
Akshay Sood, MD, MPH
Susan Tarlo, MD, BS (EOH Assembly Chair)
Kjell O. Toren, MD, PhD
David N. Weissman, MD
Adam Wisnewski, PhD

The past year was an active one for the EOH Planning Commit-

tee and EOH Assembly Projects. Nine proposals for EOH Assembly projects were submitted and reviewed by the EOH Planning Committee (8 proposals for new EOH Projects and 1 Renewal Project proposal). These projects were discussed and evaluated by the EOH Planning Committee via conference call (8/2007), and revised proposals were resubmitted for final review by the ATS. Four projects were

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Update from the EOH Planning Committee

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funded, one EOH renewal project (Work Exacerbated Asthma), and 3 new EOH As-

sembly Projects (see below). Projects that were not funded can be resubmitted. The ATS funded

a total of 8 new projects for all the Assemblies.

Projects in Progress:

- 1) ATS Statement on Health Effects of Tremolite (Project Chair Marc Schenker). The final Tremolite document was submitted to the ATS board in 2006 and is under review.
- 2) Standardizing Low Molecular Weight (LWM) Occupational Allergens (Project Chair Adam Wisnewski). The original workshop was held in conjunction with the ATS 2005 Conference, with a brief follow-up meeting at the ATS 2006 Conference. An ATS Workshop summary document is in progress and will be submitted to the ATS in 2007. This manuscript will summarize theoretical and

technical aspects regarding assays for LMW occupational allergens, and provide guidelines and recommendations for their preparation and use, including a section on resources and internet links.

3) Work-Exacerbated Asthma (Project Chair - Paul Henneberger). The goals of this ATS Project, which is supported by the ATS and the CDC/NIOSH, are to review and synthesize the literature on work-exacerbated asthma (WEA), including the nature and extent of the problem, and identify research and clinical needs, as well as increase awareness of WEA. A

workshop was held in conjunction with the ATS 2006 conference, and a follow-up working meeting was held in November 2006 to work on an ATS Public Policy Statement addressing these issues. Additional funding was requested and approved by the ATS for the current year to complete the ATS Policy Statement on WEA. A brief working meeting is planned at the 2007 ATS Conference to finalize this document. If interested in more information or serving as a reviewer for this statement, please contact Paul Henneberger at pkh0@cdc.gov.

Newly Funded EOH Projects:

1) Diagnosis and Management of Beryllium Sensitization and Chronic Beryllium Disease (Project Chairs – John Balmes and Milton Rossman). This primary goal of this project, which is jointly supported by the ATS, the U.S. Department of Energy (DOE), and NIOSH, is to establish consensus among a panel of international experts regarding

criteria for the diagnosis, clinical evaluation, management and prevention of beryllium sensitization (BeS) and chronic beryllium disease (CBD). A consensus ATS Policy statement addressing these issues will be developed by the committee, which will meet in conjunction with the May ATS 2007 International Conference, as well as ad-

ditional conference calls to work on the ATS Policy statement.

2) 3rd Jack Pepys Workshop on Asthma in the Workplace (Project Chairs - Susan Tarlo and Jean-Luc Malo). The goal of this project is to hold a Third International Symposium on Asthma

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in the Workplace in Montreal,

Newly Funded EOH Projects:

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May 2007, to review new developments, further identify research needs and build collaborations, with a focus on workaggravated asthma, psychosocioeconomical aspects, prevention and management. This 3rd Jack Pepys Workshop is funded jointly by the ATS, the WSIB, CSST, IRSST, and CIHR. Further information on the Workshop can be obtained at www.asthma-workplace.com or by contacting Mrs. Sylvie Daigle at s-daigle@crhsc.rtss.qc.ca.

3) Novel risk factors and the global burden of non-smoking COPD (Project Chair – Mark Eisner). The goal of this project is to develop an ATS statement

that will evaluate the contribution of untraditional risk factors, other than smoking, to the development of COPD. Such environmental and host risk factors include environmental tobacco smoke, occupation, biomass fuel combustion, air pollution, longstanding asthma, and genetic and dietary factors. The committee, an international panel of experts in these areas, will systematically review and evaluate the relevant epidemiologic literature, and estimate or summarize the contribution of each of these risk factors to the development of COPD, where appropriate. An ATS statement based on this systematic review of the literature will be developed by the committee, which will have its

first face-to-face meeting in conjunction with the May ATS 2007 International Conference.

Carrie A. Redlich MD, MPH will continue as Chair of the EOH Planning Committee for the coming year. EOH members are encouraged to submit applications for Assembly / Committee projects, which can span a range of EOH issues, problems, or activities. If you have an idea for a project (or want to serve on the Planning Committee in the future) please contact Carrie Redlich (carrie.redlich@yale.edu) or other members of the Planning

Committee. Project applications

are usually due mid-July.

EOH Website Committee Report

Philip Harber, MD, MPH, and Kanta Sircar, MD, EOH Website Directors

We hope the Web activities will meet multiple goals: (1) provide timely information for EOH assembly members; (2) clinical resources for practitioners and trainees. (3) Foster greater visibility of the scientific and practical aspects of environmental and occupational health within the American Thoracic Society and more broadly; (4) facilitate timely dissemination and discussion of major scientific and political events relevant to EOH.

We will continue the case presentations, Best of the Web series,

and useful links. We will also strengthen the "Forthcoming Meetings" and add short, information pieces and "trainee" quizzes. We will also encourage links to our site on sites of relevant organizations such as ACOEM, AAOHN, APHA, and government agencies. While chatrooms/ blogs have some attraction, we have elected not to pursue this at the current time.

Most importantly, we hope to be guided by input from assembly members with good ideas. Please help by sending your thoughts!

Special thanks to Drs. Sood, Bhat, and Sircar and all the members of the Web Editorial Committee.

Philip Harber, M.D., M.P.H.

EOH Nominating Committee Report

The EOH Assembly Nominating Committee, composed of George Thurston (NYUSOM, Committee Chair), Carrie Redlich (Yale SOM), and Bibi Gottschall (National Jewish Medical Center), has developed a slate of candidates for the open assembly offices. The two EOH members who have agreed to be considered for Program Committee Chair-elect (to become Program Chair in 2008-9) are Drs. David Mannino (U. Kentucky) and Paul Henneberger (CDC/NIOSH). The two who

have agreed to be candidates for the Nominating Committee for the coming year are Drs. Stephanie London (NIEHS) and Mark Eisner (UCSF). The election will be held at this year's assembly meeting in San Francisco in May. See you there!

EOH International Committee

The EOH Assembly International Committee consists of Dr. Isabelle Annesi-Maesano, Dr.

Torben Sigsgaard, Dr. Wan-Cheng Tan, and Dr. William Beckett. The committee will be meeting in San Francisco prior to the EOH Assembly meeting.

Update from the Section on Terrorism and Inhalation Disasters

Most people have short attention spans when it comes to being concerned about man-made or natural disasters. Despite transient attention to anthrax, SARS, tsunamis and hurricanes as well as the potential for a serious influenza pandemic, the public's concerns about future events rapidly wane due to the limited frequency and unpredictability of disasters. However, there are two certainties when it comes to disasters. First, the only thing that is predictable about disasters is that they will continue to occur. Second, because of its role in critical care medicine and biomedical research, ATS and its membership need to play an important role in the preparation for future disasters.

In order to play a more active role in disaster preparedness we are strengthening the leadership in the TID section by developing a more formal committee structure. This includes the development of a Planning Committee, which will have several responsibilities including an advisory role to ATS leadership on disaster related issues and the identification of future concerns about potential disasters that would be relevant to the ATS membership. In order to meet its responsibilities this committee will be made up of individuals with diverse clinical and research backgrounds including disaster preparedness, toxicology, aerosol biology, infectious disease, ethics, and policy.

If you are interested in disaster preparedness we would like to invite you to the annual membership meeting of the TID section during the international meeting in San Francisco. The business meeting will be held on Sunday, May 20th from 12 Noon – 1:30 p.m. at the Parc 55 Hotel, Park Ballroom II (Level 4).

Please consider submitting an Assembly/Committee Project Application for funding in FY2008!

For your information, the FY2008 (January 1-December 31, 2008) project application forms for Assembly/Committee projects will be available on the ATS website (www.thoracic.org) on May 1, 2007. There will be a link to the project submission forms on the ATS homepage. Please consider submitting an application for an Assembly/ Committee project. If you have an idea for a project application and you need assistance, please contact your Assembly Planning Committee chair Carrie A. Redlich at carrie.redlich@yale.edu.

The timeline for the application and review process follows:

- ◆ May 2007: FY2008 forms are available
- July 23, 2007: Assembly/ Committee project applications are due to the ATS office. Late submissions will not be accepted.
- Early-mid August 2007: abridged versions of the pro-

- posals will be posted on the ATS site and emails will be sent to ATS Leadership, Assembly Planning Committee Chairs, Assembly Chairs, ATS Committee Chairs, appropriate ATS staff and the PRS committee, to notify them that the current, un-reviewed proposals are available. This will give everyone an opportunity to touch base with any of the applicants if they would like to get involved with a project before it goes to the PRS for review.
- ♦ August 1-17, 2007: Assembly Planning Committees will meet via conference call to review appropriate proposals. Any proposal that has indicated on the form that a specific ATS committee may want to become involved will be sent to the ATS committee chair and to the appropriate staff member. Committees are encouraged to work with appropriate ATS staff and review any proposals and to send recommendations to the applicant and to the PRS.

- ◆ September 4, 2007: Revised proposals and all reviews from Assemblies and Committees are due to ATS office. This includes any proposal that has revisions based on a review by an Assembly Planning Committee or an ATS Committee.
- Early October 2007: Program Review Sub-Committee (PRS) meeting
- ◆ Early November 2007: Program & Budget Committee (P&B) meeting. Recommendations from the PRS will be provided to the P&B Committee. At the discretion of the P&B Committee, specific projects will be added to the FY2007 budget as new items.
- ◆ December 2007: ATS Board reviews FY 2008 Budget

Please contact Monica Simeonova with any questions at tel: 212/315-8696 or email: msimeonova@thoracic.org.

ATS 2007 - San Francisco Sessions Sponsored by the Assembly on Environmental and Occupational Health

Postgra	duate Course		
Friday,	<u>May 18</u>		
PG6	Current Methods For The Respiratory And Environmental Researcher: A Toolkit For Clinical Investigation	8:00 am	4:00 pm

ATS 2007 - San Francisco Sessions Sponsored by the Assembly on Environmental and Occupational Health

Scientifi	ic Symposia				
Sunday,					
A6	Mechanisms Of Particulate Matter Induced Mortality	8:15 am	11:00 am		
A88	The Upper Airway And The Environment	Airway And The Environment 1:30 pm			
Monday	, May 21		1		
B7	Looking To The Future: Occupational Lung Diseases 8:15 am				
Tuesday	, May 22	<u> </u>	1		
C87	Air Pollution: From Science To Policy 1:30 pm 4:15 pm				
Meet Th	ne Professor Seminars				
Sunday,	<u>May 20</u>				
MP413	Occupational And Environmental Hazards Of Mold: Myths And Realities		1:00 pm		
Monday	, May 21				
MP513	Lung-Retained Fiber Content: New Uses, Old Abuses	12:00 pm	1:00 pm		
Tuesday	, May 22				
MP611	Endotoxin In The Environment: Is It Good Or Bad For You?	12:00 pm	1:00 pm		
Sunrise	Seminars				
Monday	<u>, May 21</u>				
SS112	Adipokines And Asthma: A Tale Of Mice And Men	7:00 am	8:00 am		
Tuesday	, May 22		1		
SS213	Real-World Spirometry: Technique And Equipment Pitfalls That Elevate Or Reduce Results		8:00 am		
Wednes	day, May 23				
SS313	Occupational Asthma: What Can It Teach Us?	7:00 am	8:00 am		
Mini-Sy					
Sunday,	<u>May 20</u>				
A13	Occupational And Environmental Airways Disease: It's Not Just Asthma Anymore	8:15 am	11:00 am		
A95	Nanoparticles: What Are Those Little Guys Doing?	5			
Monday	, May 21				
B17	Traffic Related Air Pollution: Driving Down Your Lung Function	8:15 am	11:00 am		
Tuesday, May 22					
C18	Triggering The Gun: Exposure And Genetic Interactions In Lung Disease 8:15 am 11:00 am		11:00 am		
	day, May 23				
D93	Air Pollution, Cardiovascular And Metabolic Diseases	1:30 pm	4:15 pm		
D94	Your Lungs Are What You Eat	1:30 pm	4:15 pm		

ATS 2007 - San Francisco Sessions Sponsored by the Assembly on Environmental and Occupational Health

Poster I	Discussions				
Monday	<u>, May 21</u>				
B107	Bioaerosols, Endotoxin, And Farming Exposures In Hypersensitivity Pneumonitis And Lung Disease 1:30 pm		4:15 pm		
B108	Air Pollution: Susceptibility Factors 1:30 pm 4:1				
Tuesday	y, May 22	-			
C26	Diesel Update	8:15 am	11:00 am		
C109	Working To Breathe: Occupational And Environmental Lung Diseases From Mechanisms To Diagnosis And Treatment	1:30 pm	4:15 pm		
Wednes	Wednesday, May 23				
D21	Smoking Related Health Effects: Mechanisms To Epidemiology	8:15 am	11:00 am		
D22	Asthma Epidemiology: Etiology, Risk Factors, Disparity, And Outcomes 8:15 am 11				
Themat	ic Posters				
Sunday,	<u>May 20</u>				
A57	Air Pollution: Particles And Ozone	8:15 am	4:15 pm		
A58	Air Pollution: Cardiovascular Effects And Mechanisms	8:15 am	4:15 pm		
A59	Health Consequences Of Natural And Unnatural Disasters	8:15 am	4:15 pm		
A60	Pulmonary Toxicology 8:15 am 4		4:15 pm		
Monday, May 21					
B56	Controversies In Occupational And Environmental Asthma And Airways Disease 8:15 am 4:15		4:15 pm		
B57	Occupational And Environmental Pleural And Parenchymal Lung Disease	8:15 am	4:15 pm		
Wednesday, May 23					
D43	Adult Asthma Epidemiology	8:15 am	4:15 pm		
D44	Diet, Obesity And Lung Disease	8:15 am	4:15 pm		

Patients to Speak At Eleven Designated ATS International Conference Symposia

The ATS Public Advisory Roundtable (ATS PAR) has selected patients to provide a patient perspective at eleven of the 2007 ATS International Conference Symposia. This concept has worked exceptionally well within the format of the PAR Symposia for the last five years and at an increasing number of sessions at the 2004, 2005 and 2006 International Conferences.

This is the fourth year that patient speakers will participate within the Assemblies' Symposia. The patients will make a five-minute presentation at the

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Patients to Speak At Eleven Designated ATS International Conference Symposia

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symposia to offer insight into their personal journeys; to address their diagnosis, treatment, and how the disease has dramatically altered their lifestyles, family, career and relationships. They will share their insight 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
NRSG	A7	Controversies in Pulmonary Rehabilitation	Sunday, May 20 8:15-11:00 am
PED	A85	State of the Art Update: Prevention and Management of Neonatal Chronic Lung Disease (Parent's Perspective on BPD)	Sunday, May 20 1:30-4:15 pm
MTPI	A86	New Tools and New Challenges: Interferon Gamma Release Assays in the Diagnosis of TB Infection and Disease	Sunday, May 20 8:15-11:00 am
AII	A87	Improving Outcomes after Human Lung Transplantation: Insights Gained Through Translational Proteomics, Genetics and Genomics Studies	Sunday, May 20 1:30-4:15 pm
ЕОН	A88	The Upper Airway and the Environment	Sunday, May 20 1:30-4:15 pm
RNS	A9	Vascular Homeostasis in Obstructive Sleep Apnea	Sunday, May 20 8:15-11:00 am
AII	B8	Challenging the Current Paradigm for Treating Asthma	Monday, May 21 8:15-11:00 am
PED	В9	Pathophysiology of OSAS in Children: New Questions, New Answers	Monday, May 21 8:15-11:00 am
CC	D4	Update on the Diagnosis and Treatment of Severe Sepsis	Wednesday, May 23 8:15-11:00 am
PED	D90	Current and Emerging Treatments For Cystic Fibrosis	Wednesday, May 23 1:30-4:15 pm
PC	PG9	Pulmonary Embolism Diagnosis and Treatment: State of the Art 2007	Friday, May 18 8:00-4:00 pm

ATS PAR Symposium

The ATS Public Advisory Roundtable (PAR) is pleased to announce the sixth ATS PAR Symposium to be presented at the ATS International Conference in San Francisco on Tuesday, May 22nd from 8:15-11:00 a.m. The topic will be

"Pulmonary Hypertension — Basic, Translational and Clinical" chaired by Peter D. Wagner,

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ATS PAR Symposium

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M.D. and Judith Simpson, RN, EdS. The program includes the following:

- Classification of Pulmonary Arterial Hypertension - D. B. Badesch, M.D., Denver, CO
- Genetics of Pulmonary Arterial Hypertension C. G. Elliott, MD, Salt Lake City, UT
- Pathogenesis of Pulmonary Arterial Hypertension – L. Rubin, M.D., San Diego, CA
- Fueled By Hope: Living with Pulmonary Hypertension - C.
 S. Tillman Dick Baltimore, MD

- Current Therapies:
 Prostanoids, Endothelin Receptor Antagonist and Phosphodiesterase Inhibitors R.J.

 Barst, MD, New York, NY
- Stem Cell Therapy D.J.
 Stewart, M.D., Toronto, Canada
- Future Therapies: Antiproliferatives and Others J.H.
 Newman, M.D., Nashville, TN
- Our Meghan's Fight to Breathe - C. Hicks, Gig Harbor, WA

The ATS PAR Annual Poster Session will be open from Sun-

day, May 20 until Tuesday, May 22, 2007 in the Exhibit Hall of the San Francisco Moscone Center. 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.

ATS Public Advisory Roundtable's First Annual

Breathing Better with the ATS Forum

May 19th, 2007, 1:00 p.m. – 4:00 p.m. PARC 55 Hotel located at 55 Cyril Magnin St., San Francisco RSVP by: March 30th, 2007 by emailing <u>par@thoracic.org</u> or call Karen Belgiovine at (212) 315-8640

If you have any patients in the San Francisco area, please encourage them to attend. They will have an opportunity to hear from and network with other patients and experts in the pulmonary community.

ENVIRONMENTAL AND OCCUPATIONAL HEALTH MEMBERSHIP MEETTING

MONDAY MAY 21ST 4:30PM - 6:30PM

HILTON SAN FRANCISCO PLAZA B

REFRESHMENTS WILL BE PROVIDED THROUGH
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