



# Pediatrics Assembly Newsletter

We help the world breathe  
PULMONARY • CRITICAL CARE • SLEEP

Edited by Pamela L. Zeitlin, MD, Chair

SPRING 2009

## Message From the Assembly Chairperson

Pamela L. Zeitlin, MD

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Usually by the time this newsletter is sent to press, we are looking forward to the first cherry blossoms, and then to preparations to attend the ATS meetings in May. But this year is different—I suspect many of you are scrambling to craft an NIH “stimulus grant”. Cross-disciplinary and translational pediatric respiratory research may get a boost if we can organize, recruit junior and senior investigators, network, multi-task, and possibly, work too many hours per day to accomplish our goals. Could we ever imagine having more fun or a better career? One of my personal goals during the past two years has been to assess and improve recruitment of junior investigators to pediatric respiratory research. We must encourage the next generation of clinician investigators through our own positive efforts and career satisfaction. Please invite all of your trainees to attend the Pediatric Assembly meeting at ATS on Sunday May 17, 2009. The reception is always well attended and a great way to introduce trainees and junior faculty to pediatric pulmonologists, critical care, sleep, neonatologists and respirologists from around the world. Your invitees do not need to be members of our assembly, but hopefully will be open to declaring the Pediatrics Assembly as their primary assembly in the future. Following the reception, our business meeting will highlight activities of the assembly over the past year, introduce the new officers, and provide a forum for discussions of issues that are vital to the discipline.

Dr. Thomas Ferkol (Chair Elect of the Pediatrics Assembly) and I attended the NIH Workshop on Career Development in Respiratory Research on March 3-4, 2009 in Bethesda, MD. Drs. Herbert Reynolds and Carol Blaisdell organized a two day workshop to promote discussion between representatives of pulmonary and related professional societies, at large pulmonary interested participants, and the NHLBI about opportunities for more collaboration in supporting the training of future pulmonary investigators. A major topic of the discussion was the current situation with respect to the adequacy of the “pipeline” of advanced fellows to support appropriately trained and interested researchers to enter academic careers. A very productive interaction between officers of the NHLBI, members of the academic community of pulmonologists, critical care and sleep faculty, and three fellows in training led to a number of identifiable “challenges” as well as several potential strategies to improve training and later academic success. A summary of the proceedings is in draft form for eventual publication.

A Task Force on The Future of Pediatric Pulmonology has been approved as a project of the American College of Chest Physicians. Dr. Howard Panitch is organizing the group and will be inviting participants from the Pediatrics Assembly to participate. We are encouraging junior, mid-level, and senior academicians and clinicians to get involved!

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## Message from the Assembly Chair

Pamela L. Zeitlin, MD

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Some of you may remember that one assembly project, co-organized with the Behavioral Sciences Assembly, was a workshop for pediatric investigators interested in using existing databases to conduct investigator-initiated projects. Dr. Christopher Goss recently surveyed the attendees to determine whether they considered the activity worthwhile. Those results should be available shortly and determine whether this workshop is proposed again.

## Update from the Planning Committee

Clement Ren, MD

In 2008, we received 5 project proposals, but only 2 of which had Pediatrics as the primary assembly. All of these were forwarded to the Program Review Sub-Committee, which is responsible for reviewing and scoring all ATS project proposals. Pamela Zeitlin and Clement Ren are the pediatric members of the committee. We are pleased to report that the 2 Project proposals submitted with Pediatrics as the primary sponsors were favorably scored and received funding. These were “Optimal Lung Function Test for Monitoring Cystic Fibrosis, Bronchopulmonary Dysplasia, and Recurrent Wheezing in Children Under 6 Years of Age” (submitted by Margaret Rosenfeld) and “CT Imaging in the Diagnosis and Monitoring of Pediatric Lung Disease” (submitted by Marcus Jones). The fact that both of these proposals received funding is a testament to the quality of the submissions written by the respective PIs and demonstrates the high quality of pediatric proposals in general. At the same time, the small number of proposals submitted suggests there might be an opportunity to increase the role of Pediatrics in ATS Projects. A brief overview of ATS Projects can be found on the Pediatrics Assembly website. If anyone has an idea for a proposal, you are encouraged to contact Thomas Ferkol or Clement Ren for advice and details of how to submit an application.

On another note, a small group of people from ATS, ACCP, and the AAP have been working together to obtain specific infant PFT CPT codes that more accurately reflect the expertise and effort required perform these tests. Burt Lesnick has led this effort, and Peggy Radford spoke at the annual CPT committee meeting in Phoenix. The final part of obtaining approval for the codes is surveying a minimum of 30 practitioners who perform this test. As of this writing, 20 people have completed the survey, and we are hopeful that we will reach the required number before the survey closes.

If any ATS member has thoughts or questions about ATS projects or other long term or strategic activities of the PEDS Assembly, you are strongly encouraged contact Clement via email at [clement\\_ren@urmc.rochester.edu](mailto:clement_ren@urmc.rochester.edu).

## ATS 2009 – San Diego Sessions Sponsored by the Assembly on Pediatrics

### Symposia

#### Sunday, May 17, 2009

A9 FROM APNEA TO ASPIRATION: THE PEDIATRIC LARYNX IN SLEEP AND BREATHING 8:15 AM - 10:45 AM

#### Monday, May 18, 2009

B87 NOT IN FRONT OF THE CHILDREN: AIR POLLUTION AND CHILDHOOD LUNG DISEASE 1:30 PM - 4:00 PM

#### Tuesday, May 19, 2009

C3 PEDIATRIC CLINICAL CHEST ROUNDS 8:15 AM - 10:45 AM

C81 PEDIATRICS YEAR IN REVIEW 1:30 PM - 4:00 PM

## ATS 2009 – San Diego Sessions Sponsored by the Assembly on Pediatrics

### Symposia

#### Tuesday, May 19, 2009

C87 MANAGEMENT OF NEONATAL RESPIRATORY DISTRESS SYNDROME: THE TIMES THEY ARE A CHANGING 1:30 PM - 4:00 PM

#### Wednesday, May 20, 2009

D86 PRO-CON DEBATE IN PEDIATRIC PULMONOLOGY 1:30 PM - 4:00 PM

### Evening Postgraduate Seminar

#### Tuesday, May 19, 2009

E8 PULMONARY INFECTION IN CYSTIC FIBROSIS: BUGS, DRUGS, AND BEYOND 7:00 PM - 9:00 PM

### Clinical Workshop

#### Tuesday, May 19, 2009

WS6 DIAGNOSING CYSTIC FIBROSIS: AN EVOLVING CHALLENGE 12:00 PM - 1:30 PM

### Meet the Professor Seminars

#### Sunday, May 17, 2009

MP414 PULMONARY ASPIRATION IN CHILDREN 12:00 PM - 1:00 PM

#### Monday, May 18, 2009

MP514 PEDIATRIC SLEEP ISSUES FOR PULMONOLOGISTS 12:00 PM - 1:00 PM

#### Tuesday, May 19, 2009

MP615 WHAT DO WE KNOW ABOUT NO: HOW TO USE EXHALED NITRIC OXIDE IN THE DIAGNOSIS AND MANAGEMENT OF ASTHMA 12:00 PM - 1:00 PM

### Sunrise Seminars

#### Monday, May 18, 2009

SS113 A CRASH COURSE IN INFANT AND TODDLER WHEEZING 7:00 AM - 8:00 AM

#### Tuesday, May 19, 2009

SS213 CHILD'S PLAY: HOW TO GET THE MOST FROM PRESCHOOLERS AND YOUNG CHILDREN IN THE PFT LAB 7:00 AM - 8:00 AM

#### Wednesday, May 20, 2009

SS314 APPROACHES TO END OF LIFE CARE IN THE CHILD WITH A TERMINAL RESPIRATORY ILLNESS 7:00 AM - 8:00 AM

### Mini-Symposia

#### Sunday, May 17, 2009

A97 BEST IN PEDIATRICS 1:30 PM - 4:00 PM

#### Monday, May 18, 2009

B96 NEW DATA REGARDING UNCOMMON PEDIATRIC LUNG DISEASES 1:30 PM - 4:00 PM

#### Tuesday, May 19, 2009

C18 RISK FACTORS FOR CHILDHOOD ASTHMA 8:15 AM - 10:45 AM

C94 VIRAL INFECTIONS IN CHILDHOOD RESPIRATORY DISEASE 1:30 PM - 4:00 PM

#### Wednesday, May 20, 2009

D15 NEW DATA REGARDING LUNG FUNCTION MEASUREMENT IN CHILDHOOD 8:15 AM - 10:45 AM

## ATS 2009 – San Diego Sessions Sponsored by the Assembly on Pediatrics

### Poster Discussion Sessions

#### Sunday, May 17, 2009

A26 NEW DATA REGARDING CYSTIC FIBROSIS 8:15 AM - 10:45 AM

#### Monday, May 18, 2009

B26 PULMONARY DEVELOPMENTAL BIOLOGY 8:15 AM - 10:45 AM

#### Tuesday, May 19, 2009

C26 BASIC AND CLINICAL STUDIES ON BRONCHOPULMONARY DYSPLASIA 8:15 AM - 10:45 AM

#### Wednesday, May 20, 2009

D104 EPIDEMIOLOGY OF PEDIATRIC RESPIRATORY DISEASES 1:30 PM - 4:00 PM

### Thematic Poster Sessions

#### Sunday, May 17, 2009

A49 SLEEP AND CONTROL OF BREATHING 8:15 AM - 4:00 PM

A50 CYSTIC FIBROSIS BASIC, CLINICAL AND TRANSLATIONAL STUDIES 8:15 AM - 4:00 PM

#### Monday, May 18, 2009

B52 DEVELOPMENTAL BIOLOGY 8:15 AM - 4:00 PM

#### Tuesday, May 19, 2009

C60 CLINICAL AND EPIDEMIOLOGICAL STUDIES 8:15 AM - 4:00 PM

C61 PEDIATRIC ASTHMA 8:15 AM - 4:00 PM

C62 PEDIATRIC PULMONARY DIAGNOSTICS 8:15 AM - 4:00 PM

#### Wednesday, May 20, 2009

D47 NEONATAL AND RARE LUNG DISEASES 8:15 AM - 4:00 PM

D48 PEDIATRIC RESPIRATORY INFECTIONS 8:15 AM - 4:00 PM

## Please consider submitting an Assembly/Committee Project Application for funding in FY2010!

This year we will once again use an **Online Application Process** using an electronic grants submission site called proposalCENTRAL. All interested applicants must submit their Assembly/Committee Project Applications online through proposalCENTRAL. To avoid being rushed at deadline time, applicants are encouraged to register and complete a professional profile at proposalCENTRAL as early as possible.

There will be a link to proposalCENTRAL on the ATS homepage at [www.thoracic.org](http://www.thoracic.org) along with comprehensive instructions that have been designed to correspond with the fields in the online application. Please consider submitting an online 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 Clement Ren at [clement\\_ren@urmc.rochester.edu](mailto:clement_ren@urmc.rochester.edu).

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

## Patients to Speak at Fifteen Designated ATS International Conference Symposia

The ATS Public Advisory Roundtable (ATS PAR) has selected patients to provide a patient perspective at fifteen symposia at the 2009 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 2008.

This is the sixth 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
CP/AII	A3	Controversies In Lung Transplantation: A Pro-Con Debate	Sunday, May 17 8:15 AM-10:45 AM
CP/BS/NRSG/ RCMB	A82	High Impact Disease Modifying Therapies In Advanced COPD: Current Status And Future Directions	Sunday, May 17 1:30 PM-4:00 PM
PC/RCMB	A85	Selective Kinase Or Multikinase Inhibitors In Pulmonary Hypertension	Sunday, May 17 1:30 PM-4:00 PM
SRN	A87	Sleep-Disordered Breathing Beyond Obesity: The Role Of Gender, Race, And Genetics	Sunday, May 17 1:30 PM-4:00 PM
EOH/AII	B9	Fat And Flow: Implications Of Diet And Obesity For Asthma	Monday, May 18 8:15 AM-10:45 AM
CP/AII	B82	Clinical Problems In Sarcoidosis	Monday, May 18 1:30 PM-4:00 PM
PC/AII/CP	C5	Scleroderma-Related PAH: A Paradigm For Vascular Remodeling	Tuesday, May 19 8:15 AM-10:45 AM
SRN	C8	New Frontiers in the Management of Obstructive Sleep Apnea	Tuesday, May 19 8:15 AM-10:45 AM
RCMB/AII/CP/CC/ PC/RSF	C85	Mechanotransduction In Lung Injury, Repair And Fibrosis: May The Force Be With Us	Tuesday, May 19 1:30 PM-4:00 PM
RSF/CP/CC/ NRSG/PC/RCMB	C86	Causes Of Multi-organ Failure In Critically Ill Septic Patients	Tuesday, May 19 1:30 PM-4:00 PM
CP	D2	Lung Cancer Clinic: State Of The Art	Wednesday, May 20 8:15 AM-10:45 AM
CC/CP	D4	Therapeutic Frontiers In Acute Lung Injury	Wednesday, May 20 8:15 AM-10:45 AM
BS/CP/NRSG/ PED/PR	D10	Medication Availability And Access: Issues Of Value And Affordability	Wednesday, May 20 8:15 AM-10:45 AM
RCMB/AII/CP	D89	Targeting Tumor Microenvironment Interactions In Lung Cancer	Wednesday, May 20 1:30 PM-4:00 PM
CC	D93	Non-Pulmonary Problems in the ICU	Wednesday, May 20 1:30 PM-4:00 PM

## ATS PAR Symposium

The ATS Public Advisory Roundtable (PAR) is pleased to announce the eighth ATS PAR Symposium to be presented at the ATS International Conference in San Diego on Sunday, May 17, 2009 1:30 p.m. – 4:00 p.m.. The topic of the symposium is “Lung Fibrosis” and it will be jointly chaired by David H. Ingbar, M.D. and Donna J. Appell, RN. The program includes the following:

- New Molecular Targets In Pulmonary Fibrosis - P.B. Bitterman, M.D., Minneapolis, MN
- Patient's Perspective - *TBD*
- Lessons From Pulmonary Fibrosis In Hermansky Pudlak Syndrome NHGRI - B.R. Gochuico, M.D., Bethesda, MD
- Genomics And Pulmonary Fibrosis - J.E. Loyd, M.D., Nashville, TN
- Molecular Diagnostics And Biomarkers In IPF - N. Kaminski, M.D., Pittsburgh, PA
- Where Are We With Clinical Trials In IPF? - *TBD*
- Novel Treatments For Pulmonary Fibrosis: Stem Cells And All That Jazz - L.A. Ortiz, M.D., Pittsburgh, PA
- Wrap-Up Interactive Discussion - D.H. Ingbar, M.D., Minneapolis, MN

The ATS PAR Annual Poster Session will be open from Sunday, May 17 – Tuesday, May 19 2009 in the Exhibit Hall of the San Diego 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.

### ATS Public Advisory Roundtable's Third Annual

## *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. This year the panelists will focus on oxygen management and quality of life issues.

**Panel Includes:**

Patrick Stollo, MD  
Sam Giordano, MBA, RRT, FAARC  
Rell Trey Schwab

If you have any patients in the San Diego 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.

**May 16, 2009, 1:00 p.m. – 4:00 p.m.**

The Manchester Grand Hyatt Hotel located at One Market Place, San Diego, CA

RSVP by: April 30<sup>th</sup>, 2009 by emailing [cwhite@thoracic.org](mailto:cwhite@thoracic.org) or call

Courtney L. White at (212) 315-8640

## ATS Foundation to Host Inaugural Benefit Dinner for the ATS Research Program at ATS 2009 in San Diego

The Board of Trustees of the Foundation of the American Thoracic Society invites you to attend our Inaugural **Gala** Dinner benefiting the ATS Research Program on Saturday, May 16, 2009 in San Diego, California. The **evening** will begin with a **reception** at 7:00 p.m. followed by dinner at 7:45 PM. The **event** will be held at the Manchester Grand Hyatt on the Fourth Level in the Randle Ballroom. During the dinner, we will recognize ATS Research Program **awardees** and honor the **recipients** of the 2009 Breathing for Life Award. Please join us! **Please register early as seating is limited.**

To register for **the conference and reception/dinner** go to:  
<http://foundation.thoracic.org/web/ats-research-program-dinner.html>  
or call (212) 315-6822 for more information.

### Fellows Get First Year of ATS Membership for Free!

ATS is offering a free year of ATS membership to all first-year pulmonology, critical care, sleep fellows and post-doctoral PhD fellows! This special program is intended to welcome fellows to the ATS community. The Society would like these junior entrants to the fields of respiratory medicine to take advantage of the benefits of membership and look to ATS as their professional home for post graduate and continuing medical education, networking on a global scale, and for helping them to serve the needs of patients and the public at large.

Today's fellows will be the research and clinical professionals who will achieve the next major advancement in the science and treatment of pulmonary disease, critical illness and sleep disorders critical to advancing science and practice of the fields.

To learn more about this program, send an e-mail to [fellows@thoracic.org](mailto:fellows@thoracic.org) or visit the ATS Web site at [www.thoracic.org](http://www.thoracic.org) and click "Free Year for Fellows" under the Membership drop down menu. Program directors are encouraged to share this information with their fellows and other colleagues.

## PEDIATRICS ASSEMBLY MEMBERSHIP MEETING

SUNDAY MAY 17<sup>TH</sup> 6:30-8:30 PM  
MANCHESTER GRAND HYATT SAN DIEGO  
RANDLE BALLROOM D-E (FOURTH LEVEL)