



PEDS ASSEMBLY NEWSLETTER

Edited by Susanna A. McColley, Assembly Chair

Spring 2004

Message from the Assembly Chair

Officers of the PEDS Assembly

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Greetings from the Chairman of the ATS Pediatric Assembly. This has been an exciting year for our assembly and for the ATS. During the past cycle of assembly project review, the pediatric assembly had 3 important projects funded. At the March 2004 Board of Director's Meeting, the Assembly Project Statement on the Respiratory Care of the Patients with Duchenne Muscular Dystrophy was approved, with anticipated publication in the near future.

The ATS is financially solvent and has been able to place money into reserves to shore up our professional society's future. The ATS

Planning Committee has recommended a broad-based initiative to seek input from ATS members to set priorities for the ATS. The ability to fund these priorities will depend, to a large extent, on raising funds through "Funds for the Future" and other ATS campaigns. I would like to personally thank all of the Pediatric Assembly members who have contributed to the ATS during the past year. If you have not contributed, I urge you to consider a contribution. Remember, contributions can now be made directly to the Pediatric Assembly.

I would like to thank Larry Lands, M.D., for serving so

well as our Planning Committee Chairman for the past two years.

I am looking forward to seeing you at the ATS meeting in Orlando. Please plan to attend our Assembly Business meeting on Monday, May 24th from 4:30pm - 6:30pm at the Rosen Plaza Hotel, Ballroom A (Level 1). Refreshments at the PEDS Assembly meeting have been provided by a generous unrestricted educational grant from GlaxoSmithKline. You will have the opportunity to vote for your next assembly chairman at the meeting. Please join us!

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Working Group of Infant and Young Children Pulmonary Function Testing

The goals of the working group on Infant and Young Children Pulmonary Function Testing are to promote knowledge in this now rapidly progressive field by publishing statements summarizing current knowledge and suggesting avenues for future research. The group represents a unique collaboration, formally organized

in 1990, between the Pediatric Assemblies of the ATS and the European Respiratory Society (ERS). The current objectives of this multinational taskforce are to establish guidelines for: (1) preschool lung function testing and (2) the raised volume technique for obtaining forced expiratory maneuvers in infants. The

taskforce is currently working on eight manuscripts that establish guidelines for different preschool lung function techniques. The initial two manuscripts discuss the need for these types of guidelines and the clinical implications of lung function testing in preschool children. The six other
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Working Group of Infant and Young Children Pulmonary Function Testing Cont'd

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manuscripts will include guidelines for the following techniques: gas mixing, spirometry, tidal breathing,

forced oscillometry, interrupter resistance and bronchial challenge testing in pre-schoolers. The working

group is also establishing guidelines for the raised volume technique in infants. These manuscripts will pro-

vide standardization among users and manufacturers of infant and preschool lung function testing equipment

ATS Assembly On Pediatrics 2004 Orlando Sessions

Date/Time	Session Code	Postgraduate Courses
Fri. 5/21 8:00am - 4:00pm	PG10	Epidemiology As A Tool For Understanding Respiratory Disease
Symposia		
Sun., 5/23 1:30-4:15 pm	A71	Pediatrics Year In Review
Mon., 5/24 8:15-11:00am	B9	Chronic Aspiration And Its Effect On Lung Growth And Development
Mon., 5/24 1:30-4:15 pm	B76	Bronchiolitis In Children: New Challenges, New Solutions
Tues., 5/25 8:15-11:00am	C2	Pediatric Clinical Chest Rounds
Tues., 5/25 1:30-4:15 pm	C78	Current Pediatric Pulmonary Practice: What Is The Evidence?
Wed., 5/26 8:15-11:00am	D5	Redefining Pediatric Obstructive Sleep Disordered Breathing (Sdb) In The 21st Century: From Arbitrary Thresholds To Evidence-Based Diagnostic Criteria
Clinical Workshops		
Mon., 5/24 12:00-1:30pm	Ws4	Appropriate Use Of Devices For Inhaled Medications In Children
Tues., 5/25 12:00-1:30pm	Ws6	Management Of The Child With Major Airway Abnormality
Wed., 5/26 12:00-1:30pm	Ws8	The Pediatric Pulmonary Centers: Developing Multidisciplinary Care For Children With Respiratory Disorders
Sunrise Seminars		
Mon., 5/24 7:00-8:00am	Ss115	Diagnosing Cf When The Sweat Test Is Equivocal
Tues., 5/25 7:00-8:00am	Ss216	Current Status Of Anti-Inflammatory Therapy In Cystic Fibrosis
Wed., 5/26 7:00-8:00am	Ss316	Management Of Empyema In Infants And Children
Meet The Professors		
Sun., 5/23 12:00-1:00pm	Mp414	Bpd In Adolescents And Young Adults: Long Term Pulmonary Outcome
Tues., 5/25 12:00-1:00pm	Mp617	Corticosteroid Therapy For Bronchopulmonary Dysplasia
Tues. 5/25 12:00-1:00 pm	Mp621	"Scoping" The Problem: Video-Assisted Thoracoscopic Surgery (Vats) In Pediatric Patients With Lung Disease
Mini-Symposia		
Sun., 5/23 8:15-11:00am	A14	Understanding Lung Inflammation In Cystic Fibrosis
Mon., 5/24 8:15-11:00am	B17	Pediatric Sleep Disordered Breathing: Mechanistic Considerations

ATS Assembly On Pediatrics 2004 Orlando Sessions Cont'd

Date/Time	Session Code	Mini-Symposia Cont'd
Mon., 5/24 1:30-4:15pm	B85	Normal And Abnormal Lung Development: Lessons From Human And Animal Models
Tues., 5/25 1:30-4:15pm	C86	Determinants Of Asthma In Childhood And Adolescence
Wed., 5/26 8:15-11:00am	D15	Animal Models Of Rsv
Poster Discussion Session		
Mon., 5/24 8:15-11:00am	B25	Bronchopulmonary Dysplasia: Predictors And Early Events
	B26	Diagnosis And Outcomes In Pediatric Asthma
Mon., 5/24 1:30-4:15pm	B96	Risk Factors Associated With Pediatric Asthma
	B97	Towards An Improved Understanding Of Pediatric Lung Disease: Lessons From Flexible Bronchoscopy And Lung Function Studies In Infants And Children
Tues., 5/25 1:30-4:15pm	C96	Sleep Disorders In Children
Wed., 5/26 8:15-11:00am	D27	Congenital Diaphragmatic Hernia, Pulmonary Hypoplasia And Lung Maturity: Insights Into Mechanisms
Wed., 5/26 1:30-4:15pm	D97	Methodologies To Determine The Extent Of Lung Disease In Children
Thematic Posters		
Sun., 5/23 8:15am-4:15pm	A50	Trends In Pediatric Critical Care
	A51	Rsv: Human And Animal Studies
	A52	Epidemiologic Studies In Pediatric Asthma
	A53	Asthma Therapy For Infants And Children
Mon., 5/24 8:15am-4:15pm	B49	Pediatric Clinical Studies
	B50	Cystic Fibrosis: Basic Studies
	B51	Cystic Fibrosis: Translational And Clinical Studies
Tues. 5/25 8:15am-4:15pm	C58	Pediatrics: Neonatal Lung Disease And Bronchopulmonary Dysplasia
	C59	Pediatrics: Developmental Lung Biology

CME opportunity

STRESS AND ASTHMA WORKSHOP

October 1-3, 2004, Arlington, VA

Co-sponsored by the American Thoracic Society, the National Heart, Lung, and Blood Institute (NHLBI) and the Fetzer Institute

We would like to invite you to a multi-disciplinary Workshop on Stress and

Asthma which will be held in Arlington, VA from October 1 - 3, 2004. This

workshop brings together experts both within and outside the fields of

asthma and allergy to bridge overlapping human

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Assembly	Session Code	Title	Date/Time
PEDS	D5	Redefining Pediatric Obstructive Sleep Disordered Breathing (SDB) In The 21 st Century: From Arbitrary Thresholds To Evidence-Based Diagnostic Criteria	Weds. 5/26/04 – 8:15am-11:00am
PC	B72	Pulmonary Hypertension: More Than Just PPH	Mon. 5/24/04 – 1:15pm-4:15pm
RCMB	B77	At The Interface Of Injury And Repair: Cellular And Development Basis Of (Re)Modeling In Lung Disease	Mon. 5/24/04 – 1:15pm-4:15pm

PAR Symposium

The Public Advisory Roundtable (PAR) is pleased to announce the third PAR Symposium to be presented at the ATS International Conference in Orlando on Sunday, May 23, 2004, from 8:15-11:00 a.m. Dr. Thomas R. Martin, will Chair the PAR Symposium, “Phenomenal Progress and Promise from Translational Pulmonary Research”. The PAR is excited to present the following speakers:

- *Edwin Silverman, MD, PhD* - “What Genetics

Can Teach Us About COPD”

- *Frank McCormack, MD* - “*Silencing LAM; Science, Synergy and Serendipity*”
- *Jim Loyd, MD* - “*The Pressure is on; Translating Emerging Molecular Targets into Novel Therapeutic Approaches for Pulmonary Hypertension*”
- *Bruce Trapnell, MD* - “*From Obscurity to Clarity in a Decade: Pulmonary Alveolar Proteinosis as a Model of Discovery*

and Therapeutic Promise”

Each presenter will be followed by a patient perspective. Four patients will share their experience by describing their personal journey with their specific illness. Our goal is to increase the awareness of physicians and researchers to the major life challenges and alterations faced by patients with a serious and sometimes little known disorder.

PAR’s Annual Poster Session will immediately follow the PAR Symposium. 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.

PEDIATRICS ASSEMBLY MEMBERSHIP MEETING

Monday May 2^{4th} 4:30pm-6:30pm

ROSEN PLAZA HOTEL

BALLROOM A

(LEVEL 1)

REFRESHMENTS PROVIDED BY A GENEROUS GRANT FROM GLAXOSMITHKLINE