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PULMONARY • CRITICAL CARE • SLEEP

## ALLERGY, IMMUNOLOGY AND INFLAMMATION ASSEMBLY NEWSLETTER

EDITED BY PATRICIA W. FINN, MD, ASSEMBLY CHAIRMAN

SPRING 2008



### Officers of the Assembly on Allergy, Immunology & In- flammation

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### INSIDE THIS ISSUE:

Message from Assembly Chair	1
All Planning Committee Report	1-2
Project Application for funding in FY2009!	2
All Nominating Committee Report	2
All Program Committee Report	2-3
All Assembly Sessions	3-5
Public Advisory Roundtable	5-7
Fellows ATS Membership	7
All Assembly Meeting	8
All Assembly Dinner	8

## Message From the Assembly Chairman

Patricia W. Finn, MD

### Warm Greetings:

Welcome to our All Assembly Newsletter! I would like to update our Assembly on our activities and accomplishments. Our meeting at the International Conference in Toronto is shaping up to be exciting, educational and enjoyable.

### Assembly Projects: Updates

- Task Force to Provide recommendations on: "Asthma Control and Exacerbations: Standardizing Endpoints for Clinical Asthma Trials", chaired by D. Robin Taylor, MD, Helen Reddel, MD, PhD and Sally Wenzel, MD. This project is currently being written and reviewed.
- Consensus Definition of Acute Lung Injury in Animals, chaired by G. Matute-Bello, MD; Gregory Downey, MD. This project is in process.
- Virtual Asthma Center) previously called Web-portal Development for an Evidenced based Asthma Practice), chaired by John Mastronarde, MD. This project is in place. Please see update by Dr. Mastronarde.

Congratulations to all for developing and the successful and ongoing implementation of

## All Planning Committee Report John G. Mastronarde, MD, Chair

Virtual Asthma Center is open! The Virtual Asthma Center went live in December 2007 and has already become a popular destination for web users. The Center is continuing to solicit and post clinical case vignettes and

these exciting projects. These projects have the ability to positively impact the All Assembly and the ATS.

### Travel Awards

The Assembly was fortunate to receive over \$10,000 to support travel awards to the International Conference in Toronto, Canada. We are grateful to the Foundation for Sarcoidosis Research, GlaxoSmithKline, Sepracor, Inc., Genentech, Inc./Novartis Pharmaceutical Corporation and the ATS PAR Member: Sarcoidosis Research Institute for provide this funding. Stokes Peebles and other members of the program committee have selected the awardees based on the abstracts submitted to the international meeting. We anticipate being able to provide 30 awards. We will also recover funding for 4 awards from the International Lung Health Committee.

We greatly appreciate input from our Assembly membership. Please contact us if you have any questions. We are always looking for new participants in the committee membership. We welcome new faces!

See you all in Toronto.

plans are underway to begin an asthma-specific journal club lead by Jerry Krishnan, MD at the University of Chicago. The Virtual Asthma

*(Continued on page 2)*

## AII Planning Committee Report

John G. Mastronarde, MD, Chair

*(Continued from page 1)*

Center is overseen by the AII Asthma Advisory Committee.

Program Committee Survey. The AII Planning Committee is in the midst of developing a survey that will be sent to all assembly members asking for input on

topics for potential ATS funded projects. Each year the ATS funds proposals/projects from assemblies and committees on a variety of topics. AII has had several outstanding proposals funded in the past but recently the number of applications has diminished. The Planning

Committee hopes the survey will generate interest on a few important topics that can be developed into proposals. The Planning Committee plans to also post examples of past funded proposals and a FAQ sheet to assist assembly members who wish to put forth proposals.

## Please consider submitting an Assembly/Committee Project Application for funding in FY2009!

Please consider submitting an Assembly/Committee Project Application for funding in FY2009!

This year for the first time there will be an **Online Application Process** using an electronic grants submission process 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 new comprehensive instructions that have been designed to correspond with the numbered fields within 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 John G. Mastronarde, MD at [john.mastronarde@osumc.edu](mailto:john.mastronarde@osumc.edu).

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

## AII Nominating Committee Report

Martha Monick, MD, Chair

The AII Nominating Committee (Martha Monick, University of Iowa, Chair, Lauren Cohn, Yale University and Bruce Levy, Harvard University) met by phone on February 1. The committee charge was to nominate people for the upcoming AII leadership position elections at ATS. The committee was pleased to find that there was a large cohort of talented individuals who have chosen to give freely of their time to enhance the work of the Assembly.

Following deliberation, the following were chosen as candidates: Assembly

Chair: Serpil Erzurum, Cleveland Clinic and Clay Marsh, Ohio State University; Program Committee Chair: John Fahy, UCSF and Elliot Israel, Harvard University; Nominating Committee: Julie Wilder, Lovelace Research Inst and Peter Sterk, Leiden University.

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 Toronto. We hope that in support of the excellent candidates and their ongoing work for the Assembly that as many

members as possible attend the meeting and vote. Your participation is important. If you've never attended the yearly Assembly meeting at ATS, think about adding the Assembly meeting to your ATS agenda. Coming to the meeting doesn't commit to any more work than voting for your new leaders, but does provide the opportunity to expand your participation in ATS.

## AII Program Committee Report

Ray Stokes Peebles, Jr, MD, Chair

For the last few years, the Program Committee of AII has made a concerted effort to pair junior and senior faculty as chairs

of minisymposia, poster discussion, and thematic poster sessions at the International Conference. In order to deter-

mine if this was a format that was useful and desired by the facilitators, a survey

*(Continued on page 3)*

## AII Program Committee Report

Ray Stokes Peebles, Jr, MD, Chair

*(Continued from page 2)*

was sent to faculty who facilitated at the 2007 International Conference. Over 90% of the facilitators surveyed responded and the vast majority appreciated the opportunity to interact with AII members with whom they either didn't previously know or with whom they had had little interaction in the past. Many of the responders indicated that discussion among the facilitators prior to the International Conference about the goals for the session and organization of the duties of each facilitator was a key for a successful program. All facilitators responding indicated that they would be willing to serve in this capacity again.

The success of the upcoming International Conference will be in large part due to the efforts made by each member of the AII Programming Committee. Our assembly received more abstracts than any other, and grading such a large number is a daunting task. Given the large number of abstracts, this year's committee was increased to 65 members in order to decrease the number of abstracts that were assigned for review to any one committee member. In years past, some reviewers might be assigned 300 or more abstracts, making this responsibility a very time consuming and somewhat tedious task. Increasing the

number of reviewers ensured that no person would have to review more than 130 abstracts, and most reviewed less than 100. Also, each abstract was assigned to at least 5 reviewers, making the process more democratic. The success of this strategy depended upon each committee member grading all abstracts assigned to her or him. Our committee's response was tremendous in that every reviewer graded each abstract assigned for a 100% overall completion rate. Therefore, we all owe the Program Committee members a hearty thank you for their efforts on behalf of our assembly.

## ATS 2008 – Toronto Sessions Sponsored by the Assembly on Allergy, Immunology & Inflammation

### Postgraduate Courses

#### Friday, May 16, 2008

PG1	GENOMIC TOOLS AND RESOURCES FOR PHENOTYPE ANALYSIS	8:00 AM	-	4:00 PM
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#### Saturday, May 17, 2008

PG15	GENETIC, ANALYTIC, MOLECULAR AND GENOMIC APPROACHES IN RESPIRATORY MEDICINE	8:00 AM	-	4:00 PM
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### Scientific Symposia

#### Sunday, May 18, 2008

A8	INFECTION AND ASTHMA: CONCEPTS AND CONTROVERSIES	8:15 AM	-	11:00 AM
A87	ASSESSMENT OF ASTHMA CONTROL, SEVERITY AND EXACERBATIONS: TRANSLATION OF ATS/ERS TASK FORCE RECOMMENDATIONS FROM CLINICAL TRIALS TO CLINICAL PRACTICE	1:30 PM	-	4:15 PM

#### Monday, May 19, 2008

B8	OVERCOMING STEROID RESISTANCE IN AIRWAY DISEASE	8:15 AM	-	11:00 AM
B89	STATUS ASTHMATICUS: NEW APPROACHES TO ASSESSMENT AND TREATMENT	1:30 PM	-	4:15 PM

#### Tuesday, May 20, 2008

C7	ANTI-INFLAMMATORY CIRCUITS IN LUNG INJURY AND INFLAMMATION	8:15 AM	-	11:00 AM
C89	THE EFFECTS OF INSURANCE STATUS AND RACE ON THE QUALITY OF HEALTH CARE	1:30 PM	-	4:15 PM

#### Wednesday, May 21, 2008

D8	NEUTROPHIL ACTIVATION AND MIGRATION IN INFECTIOUS AND INFLAMMATORY LUNG INJURY	8:15 AM	-	11:00 AM
D87	BEYOND TH1 AND TH2: INTERLEUKIN-17 AT THE INTERFACE OF INNATE AND ACQUIRED IMMUNITY IN THE LUNGS	1:30 PM	-	4:15 PM

## ATS 2008 – Toronto Sessions Sponsored by the Assembly on Allergy, Immunology & Inflammation

### Scientific Symposia cont'd

#### Wednesday, May 21, 2008

D88	WEARING OUT THEIR WELCOME: FIBROBLAST MIGRATION AND PERSISTENCE IN LUNG INJURY, REPAIR AND FIBROSIS. HOW DO THEY GET THERE, AND WHY DO THEY STAY?	1:30 PM – 4:15 PM
D89	RARE LUNG DISEASE RESEARCH: PULMONARY ALVEOLAR PROTEINOSIS IN 2008	1:30 PM – 4:15 PM

### Evening Postgraduate Seminar

#### Sunday, May 18, 2008

E2	GENETICS AND ASTHMA: FROM DNA TO PERSONALIZED MEDICINE	7:00 PM – 9:00 PM
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### Meet the Professor Seminars

#### Sunday, May 18, 2008

MP401	EXPERIMENTAL MODELS OF COPD	12:00 PM – 1:00 PM
MP402	WHAT ARE THE IMPORTANT QUESTIONS IN SEVERE ASTHMA?	12:00 PM – 1:00 PM

#### Monday, May 19, 2008

MP501	ALLERGEN BRONCHOPROVOCATION IN ASTHMA RESEARCH	12:00 PM – 1:00 PM
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#### Tuesday, May 20, 2008

MP601	BETA 2-AGONISTS IN ASTHMA: ADVANCES VERSUS CONTROVERSIES	12:00 PM – 1:00 PM
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### Sunrise Seminars

#### Monday, May 19, 2008

SS101	ASTHMA IN AN AGING POPULATION	7:00 AM – 8:00 AM
SS102	PROSTAGLANDINS IN INNATE IMMUNITY	7:00 AM – 8:00 AM

#### Tuesday, May 20, 2008

SS201	POLLUTING THE DENDRITIC CELL: EXPOSURE TO INHALED PARTICULATE MATTER AND POSSIBLE CONTRIBUTIONS TO ASTHMA PATHOGENESIS	7:00 AM – 8:00 AM
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#### Wednesday, May 21, 2008

SS301	GENETICS AND GENOMICS FOR THE PULMONARY PHYSICIAN	7:00 AM – 8:00 AM
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### Mini-Symposia

#### Sunday, May 18, 2008

A12	EPITHELIAL CELL DRIVEN CONTROL OF LUNG INFLAMMATION	8:15 AM – 11:00 AM
A91	NEW CONCEPTS FROM ANIMAL MODELS OF ALLERGIC INFLAMMATION	1:30 PM – 4:15 PM

#### Monday, May 19, 2008

B12	MECHANISMS OF LPS AND SEPSIS-INDUCED LUNG INFLAMMATION	8:15 AM – 11:00 AM
B91	CHITINS: FLYING HIGH	1:30 PM – 4:15 PM

#### Tuesday, May 20, 2008

C91	APOPTOTIC CELLS: KNOW WHAT YOU HAVE BEFORE THEY ARE GONE	1:30 PM – 4:15 PM
C92	RISKS AND BENEFITS OF S-NITROSTHIOL-BASED THERAPY FOR ASTHMA AND OTHER DISEASES: AN EMERGING FIELD	1:30 PM – 4:15 PM

## ATS 2008 – Toronto Sessions Sponsored by the Assembly on Allergy, Immunology & Inflammation

### Mini-Symposia cont'd

#### Wednesday, May 21, 2008

D12	MECHANISTIC REVELATIONS IN HUMAN ASTHMA AND ALLERGIC DISEASE	8:15 AM - 11:00 AM
D13	TAKING THEIR TOLL ON INNATE IMMUNITY: MECHANISMS OF CELL ACTIVATION BY ENVIRONMENTAL AND ENDOGENOUS STIMULI	8:15 AM - 11:00 AM

### Poster Discussions

#### Sunday, May 18, 2008

A21	AIRWAY WALL REMODELING, GROWTH FACTORS, AND TREATMENT	8:15 AM - 11:00 AM
A22	MECHANISMS REGULATING LUNG INFLAMMATION IN VIVO	8:15 AM - 11:00 AM
A23	INNATE IMMUNITY SIGNALING AND CONSEQUENCES IN AIRWAY AND LUNG PARENCHYMAL INFLAMMATION	8:15 AM - 11:00 AM

#### Monday, May 19, 2008

B21	THE ROLE OF CYTOKINES AND CHEMOKINES IN REGULATING AIRWAY INFLAMMATION	8:15 AM - 11:00 AM
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#### Tuesday, May 20, 2008

C21	EICOSANOIDS RESPOND TO AND MEDIATE LUNG INFLAMMATION	8:15 AM - 11:00 AM
C22	NEW INSIGHTS AND DEVELOPING CONTROVERSIES IN CLINICAL ASTHMA	8:15 AM - 11:00 AM
C101	GENETIC ASSOCIATION AND NOVEL POLYMORPHISMS IN CHILDHOOD AND ADULT OBSTRUCTIVE LUNG DISEASES	1:30 PM - 4:15 PM

#### Wednesday, May 21, 2008

D101	PATHOGENIC MECHANISMS OF VIRALLY-INDUCED AIRWAY AND PARENCHYMAL INFLAMMATORY DISEASE	1:30 PM - 4:15 PM
D102	CLINICAL SIGNIFICANCE AND METHODOLOGY OF EXHALED BREATH COMPONENT MEASUREMENTS	1:30 PM - 4:15 PM
D103	INHIBITING ALLERGIC AIRWAY INFLAMMATION IN ANIMALS: PERHAPS A FUTURE FOR HUMANS?	1:30 PM - 4:15 PM

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

The ATS Public Advisory Roundtable (ATS PAR) has selected patients to provide a patient perspective at fourteen symposia at the 2008 ATS International Conference Symposia. This concept has worked exceptionally well within the format of the PAR Symposium for the last six years and at an increasing number of sessions at the 2004, 2005, 2006 and 2007 International Conferences.

This is the fifth 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; to address their 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
BS	A7	Obesity and it's Impact on Lung Health Across the Lifespan	Sunday, May18 8:15-11:00 am

## Patients to Speak at Fourteen Designated ATS International Conference Symposia cont'd

ASSEMBLY	SESSION CODE	TITLE	DATE/TIME
CP	A82	COPD Exacerbations: Epidemiology, Prevention and Treatment	Sunday, May 18 1:30-4:15 pm
RNS	A85	Sleep Medicine Grand Rounds	Sunday, May 18 1:30-4:15 pm
Joint CP-RCMB-RSF	A90	Lung Cancer Translational Research: Integrating Innovations for Diagnosis and Treatment	Sunday, May 18 1:30-4:15 pm
CP	B2	IPF: Issues in Management from Diagnosis to Transplant	Monday, May 19 8:15-11:00 am
NRS	B9	Pulmonary Rehabilitation: Different Settings for Different Needs	Monday, May 19 8:15-11:00 am
PC	B88	Novel Therapeutic Targets for Reverse Remodeling Pulmonary Arterial Hypertension: From Bench to Bedside	Monday, May 19 1:30-4:15 pm
Joint BS-AII-CC	B89	Status Asthmaticus	Monday, May 19 1:30-4:15 pm
RNS	C10	Sleep Apnea as a Mechanism of Atherosclerosis: From Bench to Bedside	Tuesday, May 20 8:15-11:00 am
EOH	C86	Candidate Interactions for Asthma and COPD	Tuesday, May 20 1:30-4:15 pm
RNS	D6	Finding a Home for Portable Monitor Testing in Sleep Apnea	Wednesday, May 21 8:15-11:00 am
PED	D7	Personalized Medicine: The Future of Asthma Care	Wednesday, May 21 8:15-11:00 am
CP	D82	Living to Adulthood with Cystic Fibrosis: Current Concepts in Disease Management	Wednesday, May 21 1:30-4:15 pm
BS	D85	Asthma Severity vs. Asthma Control: What Should we Use in Clinical Practice? A Pro/Con Debate	Wednesday, May 21 1:30-4:15 pm

## ATS PAR Symposium

The ATS Public Advisory Roundtable (PAR) is pleased to announce the seventh ATS PAR Symposium to be presented at the ATS International Conference in Toronto on Tuesday, May 20<sup>th</sup> from 8:15-11:00 a.m. The topic will be "Rebuilding the Pulmonary Patient - From Laboratory to Lifestyle" chaired by John E. Heffner, MD and Donna J. Appell, RN. The program includes the following:

- ◆ Reevaluation, Rehabilitation and Resiliency: An Alpha-1 Patient's Journey from Diagnosis and Lung Transplant to Today -Len Geiger, Jacksonville, FL
- ◆ Cellular and Molecular Strategies for Rebuilding the Lungs of the Pulmonary Patient - Dan Weiss, MD, Burlington, VT
- ◆ The Role of Inflammation as a Limiting Factor in Pulmonary Rehabilitation - Annemie Schols, MD, Maastricht, The Netherlands
- ◆ Targeting Skeletal Muscles in Pulmonary Rehabilitation" - Francois Maltais, MD, Ancienne-Lorette, QC Canada
- ◆ Strategies for Post-Hospital Rehabilitation After Critical Illness - Margaret Herridge, MD Toronto, ON Canada
- ◆ Benefits of Pulmonary Rehabilitation on the Critical Care Patient: My Top 10 List" - Dee Storey, Saginaw,
- ◆ The New Evidence Base for Rehabilitation in Chronic Respiratory Disease - Andrew Ries, MD, San Diego, CA
- ◆ Putting the Patient in Charge: the Benefits of Self-Management Education- Jean Bourbeau, MD, Montreal, QC Canada
- ◆ Disease Modification Strategies in Chronic Lung Disease: Implications for Pulmonary Rehabilitation - Bartolome Celli, MD, Wellesley, MA

(Continued on page 7)

## ATS PAR Symposium

(Continued from page 6)

The ATS PAR Annual Poster Session will be open from Sunday, May 18 until Tuesday, May 20, 2008 in the Exhibit Hall of the Metro Toronto 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 Second 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 pulmonary rehabilitation and its benefits.

#### Panel Includes:

Roger S. Goldstein, MD, Richard ZuWallack, MD  
Suzanne C. Lareau, RN, MS, FAAN, Len Geiger

If you have any patients in the Toronto 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 17<sup>th</sup>, 2008, 1:00 p.m. – 4:00 p.m.

The Sheraton Centre Toronto Hotel located at 123 Queen Street West Toronto, Canada  
RSVP by: April 30<sup>th</sup>, 2008 by emailing [par@thoracic.org](mailto:par@thoracic.org) or call Karen Belgiovine at (212) 315-8640

### 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 newly launched 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.



ALLERGY IMMUNOLOGY &  
INFLAMMATION  
ASSEMBLY MEMBERSHIP MEETING

MONDAY MAY 19<sup>TH</sup> 4:30-6:30 PM  
SHERATON CENTRE TORONTO HOTEL  
DOMINION BALLROOM N (2<sup>ND</sup> FLOOR)

ALLERGY IMMUNOLOGY &  
INFLAMMATION  
ASSEMBLY DINNER

MONDAY MAY 19<sup>TH</sup> 6:30 PM  
Sheraton Centre Toronto Hotel  
Osgoode Ballroom West (Lower Concourse)

Please remember to register for the AII Assembly Membership Dinner,  
our featured lecturer will be Janet Rossant, MD.  
To register for the dinner, please send an email to [aii@thoracic.org](mailto:aii@thoracic.org) with  
the subject heading "Dinner Registration".

The dinner is supported by a grant from Merck & Co., Inc.