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## RESPIRATORY STRUCTURE AND FUNCTION

### ASSEMBLY NEWSLETTER

EDITED BY WAYNE A. MITZNER, ASSEMBLY CHAIRMAN

SPRING 2008



## Message From the Assembly Chairman

Wayne A. Mitzner, PhD

### Officers of the Assembly on Respiratory Structure and Function

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With spring already here, the Society is busy preparing for the ATS International Conference, which will be held May 16-21 in Toronto. The International Conference is always a terrific meeting, a week of outstanding science and state-of-the-art clinical medicine. I urge you to browse the preliminary program on the ATS website for sessions of particular interest and plan to join us in Toronto.

The Assembly leadership has been hard at work during the run-up to the Toronto meeting. Eric Hoffman, Connie Hsia, and the RSF Program Committee have programmed scientific sessions of special interest to RSF members. They have also identified travel award recipients from among the most outstanding abstracts submitted by RSF students and fellows. Under the leadership of Jeff Fredberg, the RSF Planning Committee has overseen selection of recipients for the ATS Ann Woolcock Memorial Award and the Joseph R. Rodarte Award for Scientific Distinction and has organized a great talk for our Assembly dinner in Toronto. The RSF Nominating Committee, chaired by Peter Paré, has developed a slate of outstanding candidates for Assembly leadership that will be elected by RSF members at this year's business meeting.

I also encourage you to get involved in RSF Assembly activities while in Toronto. A great way to start is by attending our annual Membership meeting. The meeting will be held at the Sheraton Center Toronto Hotel (Sheraton Hall C-Lower Concourse), on Monday, May 19 from 4:30 to ~ 6:30 pm. The agenda will be kept as short as possible, and will include a quick run-down of ongoing activities and the election of new Assembly officials. Show up

and vote and make your voice heard! Then join us immediately afterward for the Assembly Dinner to be held at the Old Mill Inn & Spa, 21 Old Mill Road, Toronto M8X 1G5 (416 236 2641). This is a historic venue (<http://www.oldmilltoronto.com/History.html>) dating from its original construction on the Humber river in 1793 as a lumber mill, Toronto's first industrial building. As always, this will be a memorable evening filled with good food and lively conversation among your fellow RSF members. In addition to presentation of our Rodarte, Woolcock, and travel awards, we are pleased to present our own Dr. Gary Sieck, who will speak on, "The history of the diaphragm". This is a talk that has received rave reviews, and it is one you will not want to miss. Again this year, our RSF Assembly Dinner will be supported by a generous unrestricted donation from **Merck & Co., Inc.**

Please note that The Old Mill Inn & Spa is located ~7 miles from the convention center, so we have arranged bus transportation, leaving from the hotel where our business meeting is being held, i.e., the Sheraton Center Toronto at 6:30 p.m. Please note that this event does have a maximum of 150 guests, and these tickets will go fast. Reserve your place today by completing the registration form located on the RSF section of the ATS website.

I look forward to seeing you there!

P.S. Last year I put forth a challenge to RSF members, that unfortunately no one took up. As this is my last year as RSF chair, I'm leaving this challenge open. If you check out the RSF website Assembly News you will find pictures

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## Message From the Assembly Chairman

Wayne A. Mitzner, PhD

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from the previous (2006) RSF dinner at the Aubergine restaurant in San Diego. As a challenge to RSF members, one of the pictures is of the “what’s-wrong-

with-this-picture?” kind often given to children. See if you can find the error (s), and let me know what you find by email – winners (and friends) get a round

of drinks with me at a local pub after this year’s dinner.

## RSF Program Committee

Eric A. Hoffman, PhD., Chair

The RSF continues to maintain its strong presence at ATS this year and the Program Committee is extremely pleased to announce an outstanding research forum for the upcoming ATS International Conference in Toronto. We hope to see you all at these events. For your convenience, I am listing our major events below:

RSF sponsored or co-sponsored major symposia:

1. Mechanistic insights into inflammation, signaling, and immunity
2. Quantitative assessment of lung structure in health and disease: Insights into the structural basis respiratory function
3. Harnessing airway hyperresponsiveness: Novel tools, mechanisms and strategies for treatment
4. Two decades making mouse models of allergic asthma: Where has it gotten us?
5. Anti-inflammatory circuits in lung injury and inflammation
6. New perspectives on remodeling and physiological consequences In COPD
7. More just so stories: Respiration meets evolution

8. Outstanding Research Symposium/Scientific Breakthroughs Of The Year

Post Graduate Seminars:

1. Pulmonary circulatory physiology and pathophysiology- Yuh-Chin T. Huang, MD
2. Case-Based Pulmonary Function Test Interpretation- Paul Enright, MD

Mini-Symposia:

1. Is airway smooth muscle different in asthma?
2. Therapeutic approaches to airway hyper-reactivity and remodeling in asthma: do’s and don’t’s
3. Respiratory muscle: Cell biology
4. Small animal models of emphysema: I
5. Skeletal muscle dysfunction in lung disease: I
6. Image-based assessment of airway structure and structure/function relationships: Asthma and COPD
7. Modeling pulmonary structure function relationships

Poster Discussion Sessions:

1. Cell and molecular biology of airway remodeling

2. Novel pathogenic mechanisms and potential experimental therapies of acute lung injury
3. Airway innervation and reflexes
4. Respiratory muscle in health and disease
5. Exercise and exercise training in health and disease
6. Lung pathophysiology & spectrum of metabolic syndrome
7. Phenotyping the lung of small animals via imaging
8. Probing structure-function relationships via imaging and histopathology

Further details on these sessions and the 17 thematic poster sessions appear below.

I would like to thank all of the program committee members for their strong support in developing the program outlined above. Special thanks goes to the program committee chair elect, Connie Hsia who fully partnered in the efforts of putting together this 2008 RSF program. I wish her the best of luck as she takes over the duties as chair this next year, and am hopeful that she has an equally enthusiastic and helpful co-chair!

## ATS 2008 – Toronto

### Sessions Sponsored by the Assembly on Respiratory Structure and Function

#### Postgraduate Courses

Friday, May 16, 2008

PG14 PULMONARY CIRCULATORY PHYSIOLOGY AND PATHOPHYSIOLOGY

8:00 AM – 4:00 PM

## ATS 2008 – Toronto

### Sessions Sponsored by the Assembly on Respiratory Structure and Function

#### Postgraduate Courses

**Saturday, May 17, 2008**

PG29 CASE-BASED PULMONARY FUNCTION TEST INTERPRETATION 8:00 AM - 4:00 PM

#### Symposia

**Sunday, May 18, 2008**

A9 OXYGEN AND THE BIOLOGY OF HYPOXIA 8:15 AM - 11:00 AM

**Monday, May 19, 2008**

B86 HARNESSING AIRWAY HYPERRESPONSIVENESS: NOVEL TOOLS, MECHANISMS AND STRATEGIES FOR TREATMENT 1:30 PM - 4:15 PM

**Tuesday, May 20, 2008**

C5 TWO DECADES MAKING MOUSE MODELS OF ALLERGIC ASTHMA: WHERE HAS IT GOTTEN US? 8:15 AM - 11:00 AM

C88 NEW PERSPECTIVES ON REMODELING AND PHYSIOLOGICAL CONSEQUENCES IN COPD 1:30 PM - 4:15 PM

**Wednesday, May 21, 2008**

D5 MORE JUST SO STORIES: RESPIRATION MEETS EVOLUTION 8:15 AM - 11:00 AM

#### Meet the Professors

**Sunday, May 18, 2008**

MP420 PHARMACOLOGIC AND GENETIC MODELS IN ASSESSING AIRWAY REMODELING AND FUNCTION 12:00 PM - 1:00 PM

**Monday, May 19, 2008**

MP519 SIGNALS FOR LUNG GROWTH AND REPAIR 12:00 PM - 1:00 PM

MP520 AIRWAY AND ALVEOLAR NITRIC OXIDE PHENOTYPES IN ASTHMA 12:00 PM - 1:00 PM

**Tuesday, May 20, 2008**

MP619 ASSESSMENT OF RESPIRATORY FUNCTION IN THE ICU: TOOLS FOR THE DIAGNOSIS AND TREATMENT OF CRITICALLY ILL PATIENTS 12:00 PM - 1:00 PM

MP620 ASSESSING LUNG FUNCTION USING MRI 12:00 PM - 1:00 PM

#### Sunrise Seminars

**Monday, May 19, 2008**

SS120 NATRIURETIC PEPTIDES: HORMONAL LINK BETWEEN LUNG DISEASE AND CARDIOVASCULAR MORBIDITY 7:00 AM - 8:00 AM

**Tuesday, May 20, 2008**

SS220 MODULATION AND PLASTICITY OF THE EXERCISE VENTILATORY RESPONSE 7:00 AM - 8:00 AM

**Wednesday, May 21, 2008**

SS320 OBESITY AND LUNG FUNCTION 7:00 AM - 8:00 AM

#### Mini-Symposia

**Sunday, May 18, 2008**

A19 RESPIRATORY MUSCLE: CELL BIOLOGY 8:15 AM - 11:00 AM

## ATS 2008 – Toronto

### Sessions Sponsored by the Assembly on Respiratory Structure and Function

#### Mini-Symposia

##### Sunday, May 18, 2008

A98 SMALL ANIMAL MODELS OF EMPHYSEMA I 1:30 PM - 4:15 PM

##### Monday, May 19, 2008

B19 SKELETAL MUSCLE DYSFUNCTION IN LUNG DISEASE I 8:15 AM - 11:00 AM

B98 MODELING PULMONARY STRUCTURE FUNCTION RELATIONSHIPS 1:30 PM - 4:15 PM

##### Tuesday, May 20, 2008

C19 IMAGE-BASED ASSESSMENT OF AIRWAY STRUCTURE AND STRUCTURE/  
FUNCTION RELATIONSHIPS: ASTHMA AND COPD 8:15 AM - 11:00 AM

##### Wednesday, May 21, 2008

D19 IS AIRWAY SMOOTH MUSCLE DIFFERENT IN ASTHMA? 8:15 AM - 11:00 AM

D98 THERAPEUTIC APPROACHES TO AIRWAY HYPER-REACTIVITY AND RE-  
MODELING IN ASTHMA: DO'S AND DON'TS 1:30 PM - 4:15 PM

#### Poster Discussions

##### Sunday, May 18, 2008

A108 RESPIRATORY MUSCLES IN HEALTH AND DISEASE 1:30 PM - 4:15 PM

A109 LUNG PATHOPHYSIOLOGY AND THE SPECTRUM OF THE METABOLIC  
SYNDROME 1:30 PM - 4:15 PM

##### Monday, May 19, 2008

B29 CELL AND MOLECULAR BIOLOGY OF AIRWAY REMODELING 8:15 AM - 11:00 AM

B109 PROBING STRUCTURE-FUNCTION RELATIONSHIPS VIA IMAGING AND  
HISTOPATHOLOGY 1:30 PM - 4:15 PM

##### Tuesday, May 20, 2008

C29 NOVEL PATHOGENETIC MECHANISMS AND POTENTIAL EXPERIMENTAL  
THERAPIES OF ACUTE LUNG INJURY 8:15 AM - 11:00 AM

C109 PHENOTYPING THE LUNG OF SMALL ANIMALS VIA IMAGING 1:30 PM - 4:15 PM

##### Wednesday, May 21, 2008

D29 AIRWAY INNERVATION AND REFLEXES 8:15 AM - 11:00 AM

D109 EXERCISE AND EXERCISE TRAINING IN HEALTH AND DISEASE 1:30 PM - 4:15 PM

#### Thematic Posters

##### Sunday, May 18, 2008

A69 AEROSOLS AND NANOPARTICLES: PHYSIOLOGY AND APPLICATIONS 8:15 AM - 4:15 PM

A70 GAS EXCHANGE AT SEA LEVEL AND HIGH ALTITUDE 8:15 AM - 4:15 PM

A71 MECHANICS OF BREATHING 8:15 AM - 4:15 PM

A72 SMALL ANIMAL MODELS OF EMPHYSEMA II 8:15 AM - 4:15 PM

##### Monday, May 19, 2008

B69 ASM CONTRACTILE PROPERTIES AND ITS REGULATION IN HEALTH AND  
DISEASE 8:15 AM - 4:15 PM

## ATS 2008 – Toronto

### Sessions Sponsored by the Assembly on Respiratory Structure and Function

#### Thematic Posters

#### Monday, May 19, 2008

B70	AIRWAY MESENCHYMAL CELLS: INFLAMMATION AND REMODELING	8:15 AM – 4:15 PM
B71	SKELETAL MUSCLE DYSFUNCTION IN LUNG DISEASE II	8:15 AM – 4:15 PM

#### Tuesday, May 20, 2008

C67	CELLULAR AND MOLECULAR MECHANISMS IN AND GENETIC LINKS TO ACUTE LUNG INJURY	8:15 AM – 4:15 PM
C68	IMAGING ASSESSMENT OF COPD AND THERAPEUTIC RESPONSE	8:15 AM – 4:15 PM
C69	PULMONARY ACOUSTICS	8:15 AM – 4:15 PM
C70	EMERGING IMAGING TECHNOLOGIES FOR QUANTITATIVE ASSESSMENT OF THE LUNG	8:15 AM – 4:15 PM
C71	ACUTE LUNG INJURY AND ARDS: BIOLOGICAL MECHANISMS	8:15 AM – 4:15 PM

#### Wednesday, May 21, 2008

D49	ASSESSING AIRWAY RESPONSE: ANIMAL STUDIES	8:15 AM – 4:15 PM
D50	ASSESSING AIRWAY RESPONSE: HUMAN STUDIES	8:15 AM – 4:15 PM
D51	LYMPHANGIOLEIOMYOMATOSIS: FUNDAMENTAL MECHANISMS	8:15 AM – 4:15 PM
D52	MECHANICS AND MECHANISMS OF AIRWAY SMOOTH MUSCLE CONTRACTION	8:15 AM – 4:15 PM
D53	NON-INVASIVE ASSESSMENT OF AIRWAYS: PFTS, FOT, CONDENSATES AND GENETIC CORRELATES	8:15 AM – 4:15 PM

### RSF Planning Committee

Jeffrey Fredberg, PhD, Chair

The RSF Planning Committee is charged with three specific responsibilities:

- selection of **RSF Projects**
- organization of our annual **RSF Assembly Dinner**
- selection of **RSF Awardees**

Each is described below.

The Planning Committee is presently comprised of 20 members from Australia, Europe and North America. If you want to learn more about the Planning Committee, or want to become a Committee member, come to the RSF Assembly Business Meeting on the afternoon of 19 May 2008; consult the International

Conference Program for the exact time and place.

#### *Assembly Projects:*

The planning committee evaluates unsolicited project proposals submitted by ATS members affiliated with RSF or other assemblies. Current RSF projects include:

- **WORKSHOP ON THE INTERACTION BETWEEN OBESITY AND LUNG DISEASE**, chaired by Anne Dixon, MD.
- **ADVANCES IN SMALL ANIMAL IMAGING: APPLICA-**

**TIONS TO LUNG PATHOPHYSIOLOGY**, chaired by Dr. Robert Brown;

- **LECTURE NOTES IN PULMONARY PHYSIOLOGY**, chaired by Dr. Charles Irvin
- **QUANTITATIVE ASSESSMENT OF LUNG STRUCTURE**, chaired by Drs. Connie Hsia and Dallas Hyde.

These projects have been approved by the ATS Program Review subcommittee and are being supported by the ATS. You can learn more about ATS projects and how to submit an applica-

*(Continued on page 6)*

## RSF Planning Committee

### Jeffrey Fredberg, PhD, Chair

(Continued from page 5)

tion elsewhere on this website or at the RSF Assembly Business Meeting at the International Conference.

#### *The RSF Assembly Dinner*

The Annual RSF Assembly Dinner in Toronto will take place on the evening of Monday, 19 May, 2008. Please mark your calendar and take note of the following:

1. Last year in San Francisco we were dazzled by our invited guest speaker, Dr. John Severinghaus. This year in Toronto we will feature **Dr. Gary Sieck** of the Mayo Clinic, who will tell us about evolution of the diaphragm. Any of you who have ever heard Gary speak know that we are in for another great treat.
2. We will hold the RSF dinner at the **Old Mill Inn**, a spa of considerable grace and historical significance (<http://www.oldmilltoronto.com/History.html>)
3. The Assembly dinner will be subsidized by a generous gift from **Merck & Co., Inc.** As this does not cover the full cost, including bus transportation, there will be a very modest \$30 ticket charge. This includes the meal, the bus, the awards presentations, and last but not least, the **short** talk by Gary Sieck.
4. In recent years the dinner has been a great success but has been dramatically

oversubscribed. So as not to be turned away, make your reservation early and get ready to celebrate a great evening with your friends, colleagues, and trainees. Instructions regarding a dinner reservation form appear at the end of this newsletter.

5. At the RSF Assembly dinner we will present RSF Assembly Awards as described below.

#### *RSF Assembly Awards:*

The Planning Committee receives nominations for and then selects recipients of our three prestigious RSF Assembly awards. You can learn more about these awards and how to submit an award nomination at <http://www.thoracic.org/sections/about-ats/assemblies/rsf/awards/index.html>.

First, our trainee travel awards are made possible by a generous grant from **GlaxoSmithKline, Inc. and Sepracor, Inc.** For more information, go to <http://www.thoracic.org/sections/about-ats/assemblies/rsf/awards/travel-award.html>

Second, the **Ann Woolcock Memorial Award** is presented annually to a young investigator for career accomplishments and future promise. This award is supported by an endowment established

through the generosity of **GlaxoSmithKline** and the **Thoracic Society of Australia and New Zealand**. Last year the Ann Woolcock Memorial Award was presented to **Dr. Janette Burgess, PhD**, of the University of Sydney. For more information, go to <http://www.thoracic.org/sections/about-ats/assemblies/rsf/awards/ann-woolcock-award.html>

Finally, the **Joseph R. Rodarte Award for Scientific Distinction** is presented annually to an established investigator with recognized and distinguished scientific achievement in the area of respiratory structure and function. This award is made possible by a generous grant from **SensorMedics**, a subsidiary of **Viasys Healthcare**. Last year the Joseph R. Rodarte Award for Scientific Distinction was presented to **Dr. Rolf Hubmayr** of the Mayo Clinic. For more information, go to: <http://www.thoracic.org/sections/about-ats/assemblies/rsf/awards/joseph-r-rodarte-award.html>

For these important Assembly Awards, please put forward nominations of deserving students, fellows, and colleagues.

## 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 Adrew J. Halayko, PhD at [ahalayk@cc.umanitoba.ca](mailto:ahalayk@cc.umanitoba.ca).

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 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 life-style, 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
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
NRSG	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

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: March 31<sup>st</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.

**RESPIRATORY STRUCTURE AND FUNCTION  
ASSEMBLY MEMBERSHIP MEETING**

**MONDAY MAY 19<sup>TH</sup> 4:30-6:30 PM  
SHERATON CENTRE TORONTO HOTEL  
SHERATON HALL C (LOWER CONCOURSE)**



# RESPIRATORY STRUCTURE AND FUNCTION ASSEMBLY MEMBERSHIP DINNER

MONDAY MAY 19<sup>TH</sup> 7:00 PM  
Old Mill Inn & Spa  
21 Old Mill Road  
Toronto, Canada M8X 1G5

PLEASE REMEMBER TO REGISTER FOR THE  
RSF ASSEMBLY MEMBERSHIP DINNER.

THE DINNER HAS BEEN SUBSIDIZED BY A GENEROUS GRANT FROM  
MERCK & CO., INC. PLEASE GO TO  
[HTTP://WWW.THORACIC.ORG/SECTIONS/ABOUT-ATS/ASSEMBLIES/RSF/  
NEWS/PAGES/ASSEMBLY-DINNER-AT-ATS-2008.HTML](http://www.thoracic.org/sections/about-ats/assemblies/rsf/news/pages/assembly-dinner-at-ats-2008.html)  
TO DOWNLOAD A REGISTRATION FORM OR CONTACT [RSF@THORACIC.ORG](mailto:rsf@thoracic.org)  
WITH ANY QUESTIONS.