



CRITICAL CARE ASSEMBLY NEWSLETTER

EDITED BY JORDI MANCEBO, MD, ASSEMBLY CHAIRMAN

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MESSAGE FROM THE ASSEMBLY CHAIR

JORDI MANCEBO, MD

Dear Assembly on Critical Care Members,

Warm greetings! This newsletter contains some information about

the Assembly on Critical Care (CC) activities since the last ATS International Conference in May 2006 and about the 2007 International Con-

ference, which will be held in San Francisco, California, from May 18-23, 2007.

ASSEMBLY ON CRITICAL CARE PROJECTS

Assembly projects represent important part of the activities of our Assembly members. Some of the current CC Assembly projects are:

1. "International Consensus Conferences (ICC) in Critical Care"

These Conferences began in 1992 and have occurred at one to two year intervals. They were initially sponsored by the Société de Réanimation de Langue Française (SRLF), the European Society of Intensive Care Medicine (ESICM) and the ATS. The European Respiratory Society (ERS) and the Society of Critical Care Medicine (SCCM) have also recently joined. Each Conference focuses on a critical care clinical issue about

which there is some supporting evidence, but also substantial controversy. The format for the Conferences includes "expert testimony" and extensive discussions on several key questions pertinent to the topic. A consensus report is then prepared by a "jury" and published in sponsoring societies' journals and websites. Earlier topics included: Tissue hypoxia, Ventilator-associated lung injury, Non-invasive ventilation, ICU-acquired pneumonia, Challenges in end-of-life care, Acute pancreatitis, Weaning from mechanical ventilation, and Hemodynamic monitoring in shock and implications for management. This year, in early May

2007 (Montreal, Quebec, Canada), a new conference on Management and prevention of acute renal failure in an ICU patient has been held. Amal Jubran, M.D., and Constantine Manthous, M.D., are the Assembly on CC representatives to the ICC organizing committee. This year, the ATS has been the organizing society and Amal Jubran, MD and Christian Brun-Buisson, MD have co-chaired the conference.

2. "International Trainee Travel Award"

This project is organized by the International Lung Health and Membership Committees of the ATS. Its purpose is to provide trainees from outside the US and

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Assembly On Critical Care

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Canada with an opportunity to present their research at the ATS International Conference; to create opportunities for interactions between international trainees and other scientists in their area of research; and to encourage the trainees to become full members of ATS, with

active participation in their assemblies. Our International Affairs Committee, chaired by Claudia dos Santos (Toronto, Canada), is charged with the nomination of the three awardees. This committee will also select the fellows travel awardees for ATS members who sub-

mitted a meritorious abstract for the ATS Int'l Conference.

Assembly members are encouraged to organize new projects and to apply for ATS support. New assembly project applications are available at the ATS website

at www.thoracic.org. If you would like more information about current and future assembly projects, please contact Amal Jubran, M.D., incoming Chair of the Assembly on CC, via e-mail at ajubran@lumc.edu

GET INVOLVED IN OUR ASSEMBLY

Most members of the ATS look forward to the International Conference because it is a premier opportunity for scientific exchange, clinical updates, renewing past rela-

tionships and developing new collaborations. There are many opportunities for members to stay involved with ATS activities between meetings. Please consider

volunteering for one of the Assembly's Committees, for an ongoing Assembly project, or to develop a new Assembly project. Interested parties should send a note to

Amal Jubran, M.D., incoming Chair of the Assembly on CC, via e-mail at ajubran@lumc.edu

ASSEMBLY ON CRITICAL CARE WEBSITE (WWW.THORACIC.ORG)

The ATS website, www.thoracic.org contains enormous amounts of useful information for clinicians, researchers and the lay public. The Assembly on CC section of the ATS website specifically features scientific statements, practice guidelines, literature reviews, a critical care journal club, an educational primer on pulmonary artery catheters and information for patients and families. Recently added material includes evidence-based guidelines, an atlas of critical care procedures, and critical care research and critical care ethics among others.

Assembly members are strongly encouraged to visit these pages, become familiar with their contents and tell others about this valu-

able resource. ATS membership is not required to view these pages. The majority of the members of the American Thoracic Society matriculate from fellowship programs in Pulmonary and Critical Care Medicine. Critical care medicine makes up about half of the clinical activities of these members and is, therefore, a major concern of our society. Non-member intensivists and other specialists are drawn to our society because of its leadership in critical care medicine. We have established the Critical Care section of the ATS website to acknowledge the importance of this area to our society. In addition, we invite individuals to submit material for publication here. Interactive educational materials are especially

sought. Work submitted will be peer reviewed before being posted on the site (just as if submitted to print journals). Please visit the Assembly on CC section of the website and send your feedback to David Kaufman, M.D.

(david.kaufman@mssm.edu) and his website team.

Complete listings of the Assembly on CC Committee members are available on our section of the website at www.thoracic.org/criticalcare/default.asp.

I wish to take this opportunity to express my sincere gratitude to all those members who, in one way or another, have served and those who are still serving our ATS Critical Care community. The silent efforts of

all these talented and unselfish people are the major force to move forward the Assembly issues. Thanks so much to all of them.

I hope to see you in San Francisco!

Best wishes to all—
Jordi Mancebo, M.D.
Chair, ATS Assembly on Critical Care

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 Anthony Suffredini at asuffredini@mail.cc.nih.gov.

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 proposals 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 propos-

als. 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 Subcommittee (PRS) meeting.
- Early November 2007: Program & Budget Com-

mittee (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 Critical Care

Postgraduate Courses			
Friday, May 18			
PG5	Point Of Care Ultrasonography For The Intensivist	8:00 am	4:00 pm
Saturday, May 19			
PG20	Critical Care Nephrology For The Intensivist: Fluid Management, Acid-Base And Electrolytes, Renal Failure And Renal Replacement Therapy	8:00 am	4:00 pm
PG21	Critical Care Review: Built Around Abim Critical Care Module 02a	8:00 am	4:00 pm
Critical Care Track/Scientific Symposia			
Sunday, May 20			
A4	Minimizing Ventilator-Induced Lung Injury In ARDS: How (And If) We Should Avoid Atelectrauma	8:15 am	11:00 am

ATS 2007 - San Francisco

Sessions Sponsored by the Assembly On Critical Care

Critical Care Track/Scientific Symposia			
<u>Sunday, May 20</u>			
A10	The Effects Of Alcohol Use In The Critically Ill: Lessons From Bench To Bed-side	8:15 am	11:00 am
A84	Sleep And Mechanical Ventilation	1:30 pm	4:15 pm
A90	Newest Randomized Controlled Trials In Critical Care	1:30 pm	4:15 pm
<u>Monday, May 21</u>			
B4	Controversies In Critical Care	8:15 am	11:00 am
B84	Nutrition And Metabolic Dysfunction In Critical Illness	1:30 pm	4:15 pm
<u>Tuesday, May 22</u>			
C4	Acute Brain Dysfunction In The ICU	8:15 am	11:00 am
C84	Life After Critical Care	1:30 pm	4:15 pm
<u>Wednesday, May 23</u>			
D4	Update On The Diagnosis And Treatment Of Severe Sepsis	8:15 am	11:00 am
D84	The ICU Without Walls: Exploring A Continuum Of Critical Care Services	1:30 pm	4:15 pm
Clinical Workshop			
<u>Tuesday, May 22</u>			
WS6	Integrating Palliative Care Into Clinical Practice: The New ATS Clinical Policy Statement	12:00 pm	1:30pm
Meet The Professor Seminars			
<u>Sunday, May 20</u>			
MP412	The Science Of Weaning From Mechanical Ventilation	12:00 pm	1:00 pm
<u>Monday, May 21</u>			
MP512	Current State Of The Art In Venous Thromboembolism Prophylaxis	12:00 pm	1:00 pm
<u>Tuesday, May 22</u>			
MP610	How I Manage ARDS	12:00 pm	1:00 pm
Sunrise Seminars			
<u>Monday, May 21</u>			
SS111	The Bedside Diagnosis Of Sepsis	7:00 am	8:00 am
<u>Tuesday, May 22</u>			
SS212	Measuring Extravascular Lung Water In ARDS	7:00 am	8:00 am
<u>Wednesday, May 23</u>			
SS312	Critical Care Management Of The Potential Organ Donor	7:00 am	8:00 am
Mini-Symposia			
<u>Sunday, May 20</u>			
A15	Sedation, Delirium, And Neuropsychological Consequences Of Critical Illness	8:15 am	11:00 am
A94	Management Of ALI/ARDS – Evolving Concepts	1:30 pm	4:15 pm

ATS 2007 - San Francisco Sessions Sponsored by the Assembly On Critical Care

Mini-Symposia			
<u>Monday, May 21</u>			
B97	Clinical Trials In Critical Care	1:30 pm	4:15 pm
<u>Tuesday, May 22</u>			
C17	Reducing Mortality From Sepsis	8:15 am	11:00 am
<u>Wednesday, May 23</u>			
D95	Ventilator Weaning Failure And Patient-Ventilator Intercations	1:30 pm	4:15 pm
D96	Determinants In ARDS: Clinician Intervention Vs. Patient Susceptibility	1:30 pm	4:15 pm
Poster Discussions			
<u>Sunday, May 20</u>			
A21	20 Preclinical Therapies For Lung Injury And Sepsis – Preliminary Results	8:15 am	11:00 am
A22	Physiology In Critical Care	8:15 am	11:00 am
<u>Tuesday, May 22</u>			
C28	Of Glucose, Blood, Kidneys, And Miscellaneous Clinical Trials In Critical Care	8:15 am	11:00 am
C105	Molecular Mechanisms Of ARDS	1:30 pm	4:15 pm
C106	Advances In Patient Monitoring And Diagnostic Techniques To Enhance Care In The ICU	1:30 pm	4:15 pm
C107	Improving Critical Care Delivery, Safety, Competency, And Communication	1:30 pm	4:15 pm
Thematic Posters			
<u>Sunday, May 20</u>			
A76	Diagnostic Techniques And Monitoring	8:15 am	4:15 pm
A77	ICU Management And Outcomes	8:15 am	4:15 pm
A78	Mechanical Ventilation: Physiology And Pathophysiology	8:15 am	4:15 pm
<u>Monday, May 21</u>			
B58	Mechanical Ventilation: Applications	8:15 am	4:15 pm
B59	Critical Care Infections, Shock/Multiorgan Failure	8:15 am	4:15 pm
<u>Tuesday, May 22</u>			
C61	Ethics: Critical Care	8:15 am	4:15 pm
<u>Wednesday, May 23</u>			
D40	Cardiopulmonary Interactions/Cardiovascular Performance	8:15 am	4:15 pm
D41	Molecular Mechanisms Of Critical Illness	8:15 am	4:15 pm
D42	Ventilation: Non-Invasive/Long-Term/Weaning	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 symposia to offer insight into their personal journeys; to address

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Patients to Speak At Eleven Designated ATS International Conference Symposia

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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
NRSNG	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
EOH	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	B9	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, 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: Anti-proliferatives 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 Sunday, 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 par@thoracic.org 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.

Critical Care Membership Meeting

Monday May 21, 2007

4:30 pm – 6:30 pm

Hilton San Francisco

Continental

(Ballroom 5)

Refreshments will be provided through a generous grant from

Gilead Sciences, Inc.