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Critical Care

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IN THIS ISSUE

Message from the Chair.....	1-2
Planning Committee Update.....	2
Program Committee Update.....	2
CC Sessions.....	3-8
Web Committee Update.....	9
Early Career Professionals WG.....	9-10
CC Membership Meeting.....	10
Assembly Twitter.....	11
Mentorship Meeting Spot.....	11
Assembly/Committee Projects.....	11
BVALS.....	11
TEVA ATS Walking Challenge.....	11
MECOR.....	12
Official ATS Documents.....	12
ATS Foundation.....	13
ATS Review for the	
Critical Care Boards.....	14
Educational Consulting.....	14
Health Care Booth.....	14
Member Profile Update.....	14
Get Involved.....	15

MESSAGE FROM THE ASSEMBLY CHAIR

Dear Assembly Members,

I hope this message finds you all well and making preparations to attend the International Conference in San Diego, CA! The Program Committee has put together a fantastic lineup of programming, ranging from high-profile symposia to interactive poster sessions, all covering the latest developments in critical care research and clinical practice and everything in between.



John P. Kress, MD

While you are in San Diego, I urge you to attend our Assembly's annual Membership Meeting, which will be held on Monday, May 21st at 4:30-7:00 PM in the Manchester Grand Hyatt San Diego, Grand Hall A, Lobby Level. This meeting provides an update on assembly and ATS-wide activities, including opportunities to get involved in the ATS, as well as refreshments and a chance to socialize with old friends or meet up with new colleagues.

I also want to encourage all our members to take advantage of the many different ways to become active in the ATS, many of which fit under the umbrella of our assembly. These opportunities include:

- Submitting session proposals for the 2019 International Conference. If you do not see your topic of interest listed in the program this year, consider proposing it yourself for next year! The deadline for these submissions is usually in late June.
- Submitting proposals for an assembly-sponsored project. These projects may be clinical practice guidelines, policy statements, research statements, or workshop reports. The CC Assembly Planning Committee can advise you on these submissions, which are usually due in July.
- Getting involved in a working group. Working groups are smaller committees within the assembly that have a specific focus.

You can also submit your name along with your interests and skills to an ATS-wide database, designed to help members get involved with the ATS: www.thoracic.org/go/get-involved

Last but not least: One of the most important functions of the ATS is to advocate with federal and state governments on behalf of our members and the patients we serve. In this time of ongoing political uncertainty, with potentially devastating impacts on clean air, tobacco control, access to affordable health care, research funding, and other issues important to our members and our patients, ATS provides members with opportunities to get involved in advocacy. You can find more information about these issues at www.thoracic.org/advocacy/, and you can sign up to participate in ATS Hill Day during the International Conference at <http://conference.thoracic.org/program/events/ats2018-dc-hill-day.php>.

MESSAGE FROM ASSEMBLY CHAIR (*Continued*)

Please do not hesitate to contact me: (jkress@medicine.bsd.uchicago.edu) or any of the committee or working group chairs (listed below in the newsletter) with your ideas, questions or concerns relevant to the Assembly. I look forward to hearing from you, and to seeing you in San Diego.

Best regards,

John P. Kress, MD

PLANNING COMMITTEE REPORT

Hanna Wunsch, MSC, MD, Chair

Two sets of Guidelines, supported by the Critical Care Assembly, were published in the past year. These were on Non-Invasive Ventilation in Acute Respiratory Failure (European Respiratory Journal) and Mechanical Ventilation in ARDS (AJRCCM). The Critical Care Assembly Planning Committee reviewed 5 new and 2 renewal primary critical care assembly proposals this year. Both renewal applications received their funding, and we are pleased to report that 2 of the 5 new proposals were also funded. These are “The Research Agenda for Precision medicine in Sepsis and Acute Respiratory Distress Syndrome,” led by Sachin Yende, and “Research Priorities for the use of Extracorporeal Life Support (ECLS) in Adults with Acute Respiratory Failure,” led by Eddy Fan. Four new proposals with critical care as a secondary assembly were also reviewed, with funding awarded to two of these (“Informing Health Care Decisions with Observational Research: Addressing Real World Problems with Real World Data,” and “Performance Measure Development, Utilization, and Measurement of Effectiveness: A Demonstration Using the ATS Guideline on Mechanical Ventilation in Acute Respiratory Distress Syndrome (ARDS) as an Example”).

Applicants are encouraged to revise and resubmit their proposals for 2018. The assembly continues to seek input from the membership on clinical practice guidelines, policy statements, research statements, or workshop reports that would be of benefit to the critical care community. The deadline for new project proposals will be announced in late May, and is generally in late July. Consider planning a project proposal now and solicit feedback from the Planning Committee and your colleagues at the International Conference meeting in San Diego. Proposals that involve more than one assembly and that fill a clinical need are often reviewed favorably. If you have a question about your proposal, please reach out to Hannah Wunsch (hannah.wunsch@sunnybrook.ca).

PROGRAM COMMITTEE REPORT

Michelle Gong, MS, MD, Chair and Sangeeta Mehta, MD, Chair-Elect

The ATS Program Committee is thrilled to present an outstanding program for the ATS 2018 meeting in San Diego, CA. The committee reviewed a record-breaking number of submissions: 1140 scientific and late breaking abstracts and case reports.

In addition to the critical care research highlighted in the annual NEJM/JAMA symposium scheduled for the afternoon of Sunday, May 20th, the Assembly has programmed an additional 11 major symposia that cover the latest updates and controversies in critical care, including acute respiratory failure, ARDS, ECMO, sepsis, long term outcomes of our critically ill patients, dementia and delirium, and optimizing delivery to improve patient outcomes. In a follow-up to the 2017 presentations regarding the gender gap in critical care, there will be a scientific symposium on diversity in critical care - from patients to leadership.

In addition to these Scientific Symposia, five Mini-Symposiums will highlight the most impactful research and findings from recent critical care trials and large observational cohorts, advances in artificial intelligence and big data, biomarkers in ARDS and sepsis, long term outcomes after critical illness, and translation of research into practice to improve the outcomes of our patients.

Last but not least, the Program Committee is proud to have programmed 10 stimulating Poster Discussion Sessions, all of which will be conducted using the RAPiD format, which received great feedback last year; and 28 Thematic Poster Sessions. With such a full and exciting conference planned, we look forward to seeing you and your colleagues in San Diego for the 2018 ATS International Conference!

ATS 2018 - SAN DIEGO, CA

SESSIONS SPONSORED BY THE ASSEMBLY ON CRITICAL CARE

Session Code	Session Title	Session Time	
Postgraduate Courses			
Friday, May 18, 2018			
PG1A	CRITICAL CARE ULTRASOUND AND ECHOCARDIOGRAPHY I	8:00 AM	4:00 PM
PG2	EXPANDING HORIZONS IN SUPPORT FOR RESPIRATORY FAILURE: ECMO AND BEYOND	8:00 AM	4:00 PM
PG8	A PHYSIOLOGIC APPROACH TO MECHANICAL VENTILATION	8:00 AM	4:00 PM
Saturday, May 19, 2018			
PG1B	CRITICAL CARE ULTRASOUND AND ECHOCARDIOGRAPHY II	8:00 AM	4:00 PM
Scientific Symposium			
Sunday, May 20, 2018			
A4	SURVIVING CRITICAL ILLNESS: OPTIMIZING OUTCOMES IN THE POST-ICU SPACE	9:15 AM	11:15 AM
A87	MECHANISMS OF PERSISTENT ORGAN DYSFUNCTION AFTER CRITICAL ILLNESS	2:15 PM	4:15 PM
Monday, May 21, 2018			
B4	TARGETS FOR IMPROVED SEPSIS CARE: WHAT, WHEN, AND HOW	9:15 AM	11:15 AM
B84	SIX CONTROVERSIES IN FLUID ADMINISTRATION IN SEPSIS	2:15 PM	4:15 PM
B86	FIRING ON ALL CYLINDERS: OPTIMIZING CRITICAL CARE DELIVERY AND IMPROVING OUTCOMES	2:15 PM	4:15 PM
Tuesday, May 22, 2018			
C4	MODERN DILEMMAS IN CRITICAL CARE: WHY A LITTLE BIT OF KNOWLEDGE CAN BE A DANGEROUS THING	9:15 AM	11:15 AM
C84	MANAGING EARLY ACUTE HYPOXIC RESPIRATORY FAILURE	2:15 PM	4:15 PM
Wednesday, May 23, 2018			
D4	EXTRACORPOREAL LIFE SUPPORT FOR RESPIRATORY FAILURE IN ADULTS: KEEPING PACE WITH THE DATA	9:15 AM	11:15 AM
D84	CRITICAL ILLNESS AND THE AGING BRAIN: DEMENTIA AND DELIRIUM IN THE ICU	1:30 PM	3:30 PM
Jointly-Developed Symposium			
Sunday, May 20, 2018			
A12	FROM SPANISH FLU OF 1918 TO TODAY: WHAT CAN WE LEARN FROM VIRUSES?	9:15 AM	11:15 AM
Wednesday, May 23, 2018			
D90	DIVERSITY ACROSS THE CRITICAL CARE SPECTRUM FROM PATIENTS TO CLINICIANS TO LEADERS: WHY IT MATTERS	1:30 PM	3:30 PM
Workshop Sessions			
Wednesday, May 23, 2018			
WS8	SHOULD THIS STUDY CHANGE MY PRACTICE? SKILLS FOR ADEPT APPRAISAL OF CRITICAL CARE LITERATURE	11:45 AM	1:15 PM

Session Code	Session Title	Session Time	
Sunrise Seminars			
Monday, May 21, 2018			
SS111	A PRACTICAL TOOLKIT FOR IMPROVING PATIENT AND FAMILY ENGAGEMENT IN THE ICU	7:00 AM	8:00 AM
Tuesday, May 22, 2018			
SS211	CHALLENGING CASES IN CRITICAL CARE ULTRASOUND	7:00 AM	8:00 AM
SS212	INNOVATIVE APPROACHES TO IMPROVING INTER-PROFESSIONAL RESUSCITATION CARE: NOVEL TECHNOLOGIES AND EDUCATIONAL STRATEGIES	7:00 AM	8:00 AM
Wednesday, May 23, 2018			
SS310	A GLOBAL PERSPECTIVE ON SEPSIS: IDENTIFICATION AND MANAGEMENT IN LOW, MIDDLE AND HIGH INCOME COUNTRIES	7:00 AM	8:00 AM
Meet The Professor Seminars			
Sunday, May 20, 2018			
MP408	NEUROLOGICAL DISASTERS IN THE ICU	12:15 PM	1:15 PM
Monday, May 21, 2018			
MP507	EXTRACORPOREAL MEMBRANE OXYGENATION: PHYSIOLOGICAL CURIOSITIES	12:15 PM	1:15 PM
Tuesday, May 22, 2018			
MP606	UNDERSTANDING SLEEP IN THE ICU AND A PRACTICAL APPROACH TO IMPLEMENTING PROTOCOLS	12:15 PM	1:15 PM
MP607	UNDERSTANDING VENTILATOR WAVEFORMS	12:15 PM	1:15 PM
Mini-Symposium			
Monday, May 21, 2018			
B17	CRITICAL CARE: BURDEN OF SURVIVAL - OUTCOMES AFTER CRITICAL ILLNESS IN ADULTS AND CHILDREN	9:15 AM	11:15 AM
B95	CRITICAL CARE: BIOMARKERS IN ARDS AND SEPSIS FROM GENES TO MICROBIOME	2:15PM	4:15 PM
Tuesday, May 22, 2018			
C15	CRITICAL CARE: BIG DATA AND ARTIFICIAL INTELLIGENCE IN CRITICAL ILLNESS	9:15 AM	11:15 AM
Wednesday, May 23, 2018			
D15	CRITICAL CARE: FROM RISK IDENTIFICATION TO IMPROVING OUTCOMES: NEW INSIGHTS FROM CLINICAL TRIALS AND OBSERVATIONAL COHORTS	9:15 AM	11:15 AM
D94	CRITICAL CARE: TRANSLATING PRACTICE TO OUTCOMES FOR OUR PATIENTS WITH ACUTE CRITICAL ILLNESS	1:30 PM	3:30 PM
RAPiD Rapid Abstract Poster Discussion Sessions			
Sunday, May 20, 2018			
A24	CRITICAL CARE: ARDS AND ACUTE RESPIRATORY FAILURE - CAN WE DO BETTER?	9:15 AM	11:15 AM
A104	CRITICAL CARE: INVASIVE, NON-INVASIVE, CONVENTIONAL, AND NON-CONVENTIONAL VENTILATION IN ACUTE RESPIRATORY FAILURE	2:15 PM	4:15 PM

ATS 2018 - SAN DIEGO, CA

SESSIONS SPONSORED BY THE ASSEMBLY ON CRITICAL CARE

Session Code	Session Title	Session Time	
RAPiD Rapid Abstract Poster Discussion Sessions			
Monday, May 21, 2018			
B22	CRITICAL CARE: MICROBIOME, GENETICS, AND OTHER BIOMARKERS IN ACUTE CRITICAL ILLNESS	9:15 AM	11:15 AM
B104	CRITICAL CARE: BIG DATA IN HEALTH CARE - PREDICTIVE ANALYTICS, CLINICAL DECISION SUPPORT, AND RAPID RESPONSE	2:15 PM	4:15 PM
Tuesday, May 22, 2018			
C25	CRITICAL CARE: PATIENT AND FAMILY ENGAGEMENT, ETHICS, AND PALLIATIVE CARE	9:15 AM	11:15 AM
C103	CRITICAL CARE: SEPSIS AND SHOCK - WHAT WE ARE SUPPOSED TO DO, WHAT IS ACTUALLY DONE, AND WHAT CAN WE DO BETTER	2:15 PM	4:15 PM
C104	CRITICAL CARE: BODY AND MIND IN AND OUT OF THE ICU: SEDATION, DELIRIUM, MOBILIZATION, AND LONG TERM FUNCTIONAL AND COGNITIVE OUTCOMES	2:15 PM	4:15 PM
C105	CRITICAL CARE: MULTI-ORGAN FAILURE AND NON-PULMONARY CRITICAL CARE - FROM RESEARCH TO PRACTICE	2:15 PM	4:15 PM
Wednesday, May 23, 2018			
D24	CRITICAL CARE: REFINING THE DAY TO DAY PRACTICE OF CRITICAL CARE - FROM TRIAGE TO IMPLEMENTATION OF BEST PRACTICE TO DISPOSITION	9:15 AM	11:15 AM
D105	CRITICAL CARE: VENTILATOR INDUCED LUNG INJURY AND ARDS - FROM MICE TO BIOMARKERS IN ARDS	1:30 PM	3:30 PM
Thematic Poster Sessions			
Sunday, May 20, 2018			
A49	CRITICAL CARE: LOOKING FOR CLUES - BIOMARKERS IN ARDS, SEPSIS, AND ACUTE CRITICAL ILLNESS	9:15 AM	4:15 PM
A50	CRITICAL CARE: YOU GOT TO MOVE IT, MOVE IT - SEDATION AND MOBILIZATION IN THE ICU	9:15 AM	4:15 PM
A51	CRITICAL CARE: SHE BLINDED ME WITH SCIENCE - INSIGHTS FROM EXPERIMENTAL AND ANIMAL STUDIES IN ARDS AND SEPSIS	9:15 AM	4:15 PM
A52	CRITICAL CARE: BEYOND THE LUNGS - NON-PULMONARY CRITICAL CARE	9:15 AM	4:15 PM
Monday, May 21, 2018			
B41	CRITICAL CARE: LOST IN THE FLOOD - FLUIDS, MONITORING, AND MANAGEMENT OF SHOCK	9:15 AM	4:15 PM
B42	CRITICAL CARE: THE FEVER - INFECTIONS IN THE ICU	9:15 AM	4:15 PM
B43	CRITICAL CARE: I STILL HAVEN'T FOUND WHAT I'M LOOKING FOR - IDENTIFYING AND MANAGING SEPSIS	9:15 AM	4:15 PM

Session Code	Session Title	Session Time	
Thematic Poster Sessions			
Sunday, May 20, 2018			
B44	CRITICAL CARE: MY ACHY BREAKY HEART-CARDIAC ARREST, CARDIAC SURGERY, AND COMPLICATIONS OF THE HEART IN CRITICAL ILLNESS	9:15 AM	4:15 PM
B45	CRITICAL CARE CASE REPORTS: ACID-BASE, ELECTROLYTES, ENDOCRINE, METABOLIC, AND RENAL ABNORMALITIES	9:15 AM	4:15 PM
B46	CRITICAL CARE CASE REPORTS: HEMATOLOGY, ONCOLOGY, RHEUMATOLOGY, AND IMMUNOLOGY	9:15 AM	4:15 PM
B47	CRITICAL CARE CASE REPORTS: CARDIOVASCULAR DISEASES AND ECHOCARDIOGRAPHY	9:15 AM	4:15 PM
B48	CRITICAL CARE CASE REPORTS: STRAIGHT FROM THE HEART -CARDIOVASCULAR DISEASES IN THE ICU	9:15 AM	4:15 PM
Tuesday, May 22, 2018			
C45	CRITICAL CARE: AGAINST THE WIND - ARDS FROM IDENTIFICATION TO MANAGEMENT TO OUTCOMES	9:15 AM	4:15 PM
C46	CRITICAL CARE: HUMAN TOUCH - PATIENT AND FAMILY ENGAGEMENT AND PALLIATIVE CARE	9:15 AM	4:15 PM
C47	CRITICAL CARE: LOCOMOTIVE BREATH - NON-CONVENTIONAL MECHANICAL VENTILATION, NIV, HIGH FLOW, AND ECMO	9:15 AM	4:15 PM
C48	CRITICAL CARE: UNDER PRESSURE - VENTILATOR INDUCED LUNG INJURY	9:15 AM	4:15 PM
C49	CRITICAL CARE: EVERY BREATH YOU TAKE - ACUTE RESPIRATORY FAILURE AND MECHANICAL VENTILATION	9:15 AM	4:15 PM
C50	CRITICAL CARE CASE REPORTS: THE LIVER, PANCREAS, AND INTESTINES	9:15 AM	4:15 PM
C51	CRITICAL CARE CASE REPORTS: YOU GIVE ME FEVER - INFECTION AND SEPSIS	9:15 AM	4:15 PM
C52	CRITICAL CARE CASE REPORTS: GOOD VIBRATIONS - MECHANICAL VENTILATION FROM NIV TO ECMO	9:15 AM	4:15 PM
C53	CRITICAL CARE CASE REPORTS: YOU GIVE ME (MORE) FEVER - INFECTION AND SEPSIS	9:15 AM	4:15 PM
C54	CRITICAL CARE CASE REPORTS: CAUSES AND COMPLICATIONS OF ACUTE RESPIRATORY FAILURE	9:15 AM	4:15 PM
Wednesday, May 23, 2018			
D41	CRITICAL CARE: LEARNING TO FLY - INNOVATIONS IN EDUCATION	9:15 AM	3:30 PM
D42	CRITICAL CARE: BLINDED BY THE LIGHT - IMAGING IN CRITICAL CARE	9:15 AM	3:30 PM
D43	CRITICAL CARE: THE RISING - QUALITY IMPROVEMENT AND IMPLEMENTATION OF BEST PRACTICE	9:15 AM	3:30 PM
D44	CRITICAL CARE: THE ROOM WHERE IT HAPPENS - HOW WE MANAGE CRITICAL CARE IN AND OUT OF THE ICU	9:15 AM	3:30 PM
D45	CRITICAL CARE CASE REPORTS: I (DON'T) WANT TO BE SEDATED - NEUROCRITICAL CARE, SEDATION, AND DELIRIUM	9:15 AM	3:30 PM
D46	CRITICAL CARE CASE REPORTS: TOXICOLOGY AND POISONINGS	9:15 AM	3:30 PM

**ATS 2018 INTERNATIONAL CONFERENCE
ADDITIONAL SESSIONS OF INTEREST TO CC ASSEMBLY**

Session Code	Session Title	Session Time	
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Postgraduate Courses

Friday, May 18, 2018

PG2	EXPANDING HORIZONS IN SUPPORT FOR RESPIRATORY FAILURE: ECMO AND BEYOND	8:00 AM	4:00 PM
PG5	RACING TO EXCELLENCE: THE ART AND SCIENCE OF CRITICAL CARE QUALITY IMPROVEMENT	8:00 AM	4:00 PM
PG10	DIFFICULT CLINICAL PROBLEMS IN PULMONARY AND CRITICAL CARE INFECTIONS	8:00 AM	4:00 PM
PG12	PEDIATRIC RESPIRATORY PHYSIOLOGY: TESTS OF LUNG FUNCTION AND DISEASES THEY TEST FOR	8:00 AM	4:00 PM

Saturday, May 19, 2018

PG16	BRONCH DAY: A COMPREHENSIVE, HANDS-ON GUIDE TO BASIC BRONCHOSCOPY AND EBUS	8:00 AM	4:00 PM
PG20	THORACIC IMAGING FOR THE PULMONOLOGIST AND CRITICAL CARE PHYSICIAN: A CASE-BASED REVIEW	8:00 AM	4:00 PM
PG25	PULMONARY EMBOLISM: A JOURNEY FROM SUBMASSIVE TO CHRONIC COMPLICATIONS	8:00 AM	4:00 PM
PG27	MASTER PHYSIOLOGY CLASS: COMMON DISEASES FROM A PHYSIOLOGIC PERSPECTIVE	8:00 AM	4:00 PM
PG28	WHAT THE PULMONOLOGIST AND THE INTENSIVIST SHOULD KNOW ABOUT SLEEP APNEA	8:00 AM	4:00 PM

Scientific Symposium

Monday, May 21, 2018

B85	IMMUNOMETABOLISM: THE COMPLEX INTERPLAY BETWEEN METABOLIC REPROGRAMMING AND IMMUNITY	2:15 PM	4:15 PM
B90	RAPID MOLECULAR DIAGNOSTICS FOR PNEUMONIA: IS SPEED THE ONLY THING?	2:15 PM	4:15 PM

Tuesday, May 22, 2018

C7	MEDICATION AND BEYOND: TARGETED SYMPTOM MANAGEMENT FOR THE MECHANICALLY VENTILATED PATIENT	9:15AM	11:15 AM
C12	CHOOSING RIGHTLY: AT THE INTERSECTION OF PERSONALIZED MEDICINE AND DE-ADOPTION OF LOW-VALUE CARE	9:15AM	11:15 AM
C93	ATS CLINICAL PRACTICE GUIDELINES: CLINICAL PRACTICE ON THE CUTTING EDGE	2:15 PM	4:15 PM

Wednesday, May 23, 2018

D11	BATTLING BURNOUT: OVERCOMING THE BIGGEST THREAT TO HEALTH CARE QUALITY AND SAFETY	9:15AM	11:15 AM
D82	INTERVENTIONAL APPROACHES TO THE TREATMENT OF OBSTRUCTIVE LUNG DISEASES	1:30 PM	3:30 PM
D89	LONG-TERM COMPLICATIONS AFTER RESPIRATORY INFECTIONS AND SEPSIS	1:30 PM	3:30 PM

Workshop Sessions

Sunday, May 20, 2018

CC ▶ SPRING ▶ 2018 ▶ P7

WS1	DIAGNOSING PRIMARY CILIARY DYSKINESIA IN ADULTS AND CHILDREN	11:45 AM	1:15 PM
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**ATS 2018 INTERNATIONAL CONFERENCE
ADDITIONAL SESSIONS OF INTEREST TO CC ASSEMBLY**

Session Code	Session Title	Session Time	
Workshop Sessions			
Sunday, May 20, 2018			
WS1	DIAGNOSING PRIMARY CILIARY DYSKINESIA IN ADULTS AND CHILDREN	11:45 AM	1:15 PM
Monday, May 21, 2018			
WS3	HOW TO DESIGN A ROBUST CLINICAL TRIAL IN SLEEP APNEA: LOOKING BACK, LOOKING AHEAD	11:45 AM	1:15 PM
Tuesday, May 22, 2018			
WS5	CAREER DEVELOPMENT WORKSHOP: SWIMMING IN THE SEA OF BIG DATA FOR PULMONARY RESEARCH	11:45 AM	1:15 PM
WS6	BRONCHOSCOPIC APPROACH TO THE PERIPHERAL LUNG NODULE	11:45 AM	1:15 PM
Wednesday, May 23, 2018			
WS7	DELIVERING PULMONARY REHABILITATION ACROSS THE SPECTRUM OF CARE FROM HOSPITAL TO COMMUNITY	11:45 AM	1:15 PM
Medical Education Seminar Sessions			
Sunday, May 20, 2018			
ME1	ASSESSING YOUR LEARNERS: AVOIDING PITFALLS AND MAKING IT MEANINGFUL	12:15 PM	1:15 PM
Monday, May 21, 2018			
ME2	COMPOSING AN EDUCATIONAL SYMPHONY: INTERDISCIPLINARY TEACHING IN THE ICU	12:15 PM	1:15 PM
Tuesday, May 22, 2018			
ME3	HOW DOCTORS THINK: DEFINING AND TEACHING CRITICAL THINKING IN CRITICAL CARE	12:15 PM	1:15 PM

WEB COMMITTEE REPORT

Michael J. Lanspa, MD, MSCR Web Director

The American Thoracic Society Critical Care Assembly Webpage was recently scored as one of the top 10 websites in critical care medical education, as published in the March issue of Journal of Intensive Care Medicine. Our assembly is the most active on the web, with a strong presence for journal clubs, podcasts, and tweets. The upcoming few years will be an exciting time for the web committee, as we develop and deploy MyATS, a personalized way to digitally interact within the ATS.

- Journal Club: Our assembly has held 5 webinar/journal clubs for 2017, and we plan for 5 in 2018. We have hosted joint journal clubs with other assemblies, and are planning a joint journal club with RSF. Marcela Ferrada is doing great work leading our team: Cameron Dezfulian, Mark Hall, Janice Liebler, Jennifer Maguire.
- Podcasts: We've done 10 podcasts for 2017, with a plan for at least 12 for 2018. We've hosted joint podcasts with Sarah Beesley and Erin DiMartino from the Ethics committee, which was the most downloaded podcast in the ATS. Dominique Pepper has been taking the lead on podcasts.
- We have posted ATS guidelines for dealing with IV fluid shortages and dealing with the California Wildfires.
- Twitter [@ATScritcare](#): We have 1,808 followers and growing. This twitter feed is an invaluable resource for members who follow it for journal watch and ATS-relevant announcements. Other assemblies have tried to replicate our twitter account because of its success. Hallie Prescott has led a team of phenomenal tweeters: Sean Barnes, Chris Carrol, Dan Fein, Sapna Kudchadkar, Sarina Sahetya, Matt Semler, and Emily Vail.
- We've updated the Women in Critical Care working group webpage and Early Career Professionals working group webpage. We've provided a shared workspace for the ICU director's working group.
- We've posted resources on our webpage for conducting long-term outcomes research in critically patients.

Upcoming plans for 2018:

- We are building a personalized ATS web presence, MyATS. This will be a way to customize how you interact with the ATS webpage, with plans to develop messaging, professional networks, and social networks within the ATS. This will foster better communication and document sharing within working committees and other ad-hoc groups. We will be seeking involvement from the critical care assembly to help us nurture MyATS. Dominique Pepper has been on the development team since the inception, and will oversee its development for the critical care assembly.
- We plan to create some enduring video content on pulmonary and hemodynamic physiology as an educational resource.

Please do not hesitate to contact me (michael.lanspa@imail.org) if you are interested in contributing to our twitter team, our MyATS development, or developing new content for the assembly webpages.

EARLY CAREER PROFESSIONALS WORKING GROUP REPORT

Allan Walkey, MD, MSc, Chair and Vincent Liu, MD, MS, Co-Chair

The Early Career Professionals Working Group of the Critical Care Assembly promotes and encourages the recruitment, engagement, and active involvement of junior faculty as well as members in transition and training within the Critical Care Assembly. The Early Career Professionals Working Group aids in the identification of early career members, links early career members to more senior Assembly Mentors, highlights accomplishments of early career members relevant to the CC Assembly/ATS mission, and assists in placing early career members in supervised leadership roles within the ATS International Conference Program and within Assembly Planning and programming committees. Several programs are underway to facilitate the goals of the Early Career Professionals Working Group:

Our robust **mentorship program** led by Lisa Vande Vusse, Benjamin Singer, John Reilly, Sarina Sahetya and David Wallace. This program is in its 5th year. In 2017 we had more than 40 mentee-mentor matches. In a survey with 40% response rate, 100% of mentors and mentees would recommend the mentorship program to colleagues and 94% planned to participate in the future. Without the enthusiastic involvement of the more senior members of our Assembly, this program could not be the success it has been. We thank you so very much for your support and participation.

(Continue on page 8)

ECP WORKING GROUP REPORT

Our **committee apprenticeship program** led by Andrew Goodwin, Vinnie Liu and Anica Law. Now in its 3rd year, this program places one senior fellow/junior faculty member each on the Program and Planning Committees. Early career apprentices receive mentorship in Assembly activities, which demystifies Assembly processes and encourages deep involvement of junior members within the Assembly. We sincerely thank Michelle Gong and Hannah Wunsch for their work with the apprentices this year, George Anesi and Catherine Chen. Our next set of apprentices will start at the International Conference in May.

Our **social media presence on Twitter** led by Hallie Prescott with a team of tweeters including Daniel Fein, Emily Vail, Matthew Semler, Sarina Sahetya, Sapna Kudchadkar, and Sean Barnes. For the past 2.5 years we have been tweeting about new articles, podcasts, and opportunities by and/or of value to junior critical care professionals. We are very pleased that our twitter followers *tripled* in the past year and now stand at more than 1600! Please follow and tag us at @ATSCritCare—whether you're junior or more advanced in your career, we know you'll enjoy the up-to-date information and broad reach our Twitter Team.

Our **webpage enhancement program** led by Daniel Fein. As you may have noticed, with the help of working group member and Critical Care Assembly Web Director, Michael Lanspa, our webpage is new and improved this year. We now feature our @ATSCritCare twitter feed, contact information for project leads, and links to resources of value to critical care early career professionals. We have also launched a podcast program which, thus far, has produced 6casts: “A conversation about the ATS CC Early Career Professionals Working Group” (with Hayley Gershengorn) and “The Art of Mentoring” (with Terri Hough), a series on “Women in Critical Care (Dina Bates, Janice Liebler, Abigail Lara)” and “How to Develop Your Clinical Research Career (Michelle Gong)”, and a discussion of early career member Matthew Semler’s trial of patient positioning during intubation. Keep an ear out for new podcasts coming soon!

Our **junior professionals lunch at ATS** led by Kelly Vranas, Nandita Nadig, Ithan Peltan, Rachel Kohn, and Vinnie Liu. Launched in 2016 at the International Conference in San Francisco, we hosted a lunch during which early career professionals eat and chat with senior members of our Assembly in an informal setting. Keep your eyes peeled for the email invitation to sign-up and attend in San Diego!

Our **early career professionals database** program led by Kusum Matthews, Tom Valley, and Santhi Kumar. Now in its 3rd year, our database has collated information about the member interests, experiences, and goals pertaining to ATS involvement of >150 self-identified junior members of our Assembly. Using this data, the Program Committee chairs provide many early career members with roles in the upcoming May 2018 conference program. Work is ongoing to make this database interactive so that members can update their own information real-time and use the stored data for networking. We hope to remain a group to which early career professionals within the Assembly can turn for advice on how to navigate the Assembly and the ATS.

We greatly appreciate the ongoing support from Dr. Kress and all other Assembly leadership.

Assembly on Critical Care Membership Meeting

*Monday, May 21st
4:30-7:00 PM*

Manchester Grand Hyatt San Diego

*Grand Hall A
Lobby Level*



Be sure to follow us at [@ATS_Assemblies](#) for news on webinars, deadlines, and other things you might have missed in your inbox!

Assembly Mentoring Programs' Meeting Spot

Struggling to find a quiet location to meet with your mentor? Look no further! This year at the 2018 ATS International Conference in San Diego, CA, the Assembly Mentoring Programs is offering a meeting spot exclusively for mentors and mentee to meet.

The Assembly Mentoring Programs' Meeting Spot will be located at the Manchester Grand Hyatt in the Balboa A room on the Second Level in the Seaport Tower. The room will be available:
Sunday May 20th – Tuesday May 22nd, 2018 from 7 a.m. to 7 p.m.

Light snacks and beverages will be offered throughout the day. Laptops and printers will be made available for use and don't forget to pick up your Assembly Mentoring Program Ribbon and Pin!

We hope you can join us at the Assembly Mentoring Program's Meeting spot!

Interested in joining a mentoring program? Visit our Assemblies homepage and click on ATS Mentoring Program to learn more or contact Melinda Garcia at mgarcia@thoracic.org

Submit an Assembly/Committee Project Application for funding in FY2019!

We are happy to announce that ATS will once again accept NEW Assembly/Committee Projects for FY2019. All interested applicants should begin developing their ideas for Assembly/Committee Project Applications. Applications will be available on the ATS website at www.thoracic.org.

Please consider submitting an 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 Hannah Wunsch, MSC, MD at hannah.wunsch@sunnybrook.ca.

For questions regarding submissions please contact Miriam Rodriguez at tel: (212) 315-8639 or email: mrodriguez@thoracic.org.

Best of ATS Video Lecture Series (BAVLS)

Do you have an amazing teaching video that you want to share with the world? Then consider submitting to the Best of ATS Video Lecture Series (BAVLS). For more information, please visit: <https://www.thoracic.org/professionals/clinical-resources/video-lecture-series/index.php>

2nd Annual ATS Walking Challenge

Walk for a good cause! Track steps and stay active with the Second Annual ATS Walking Challenge. For every participant who walks 30,000 steps TEVA Respiratory will make a donation of \$100 to the ATS Foundation, for a total maximum donation of \$50,000. Remember – 100% of all donations to the ATS Foundation fund new research awards. [Click here](#) for more details.

Invitation to Join ATS Signature Global Health Program: Methods in Epidemiologic, Clinical and Operations Research (MECOR)

Loyal to its tagline, the American Thoracic Society helps the world breathe; the ATS has been working to build research capacity in low- and middle-income countries through its Methods in Epidemiologic, Clinical, and Operations Research (MECOR) program for 25 years. This intensive course for physicians and related health care professionals increases capacity and leadership in pulmonary, critical care, and sleep medicine research beyond its US borders and US membership.

This spring, the ATS launched MECOR 2.0, which includes a ground-up redesign of the curriculum, course organization, and faculty/mentorship offerings. The updated program capitalizes and builds upon the program's extensive experience and expertise. The curriculum utilizes a "flipped classroom" teaching model with seminar style classroom sessions and a focus on one to one instruction with a learning management system for students, faculty, and alumni (CANVAS).

Since its initiation in 1994, the scope of the ATS MECOR program has grown tremendously. Today, its footprint is truly global with more than 1800 graduates from its global network of courses. Courses and partners include in **Africa**, the Pan African Thoracic, in **China**, the Chinese Thoracic Society, in **India**, the US Centers for Disease Control and the Indian Council for Medical Research, in **Indonesia**, the Indonesian Society for Respiriology, in the **Mediterranean**, the Turkish Thoracic Society, in **Latin American** the Latin American Thoracic Society, and in **Southeast Asia**, the Vietnamese National TB Program and the University of Sydney.

To join the ATS MECOR program as a faculty member or mentor, please use the link below to complete an application. For more information on the ATS MECOR Program, please go to the ATS website at:

[ATS MECOR Program](#)

[ATS MECOR Faculty Application](#)

Official ATS Documents: Informational Opportunities at the 2018 ATS International Conference in San Diego

If you're developing or interested in developing an Official ATS Document (Clinical Practice Guidelines, Policy Statements, Research Statements, Workshop Reports, or Technical Statements), please consider attending one or more of these opportunities while you are in San Diego at the ATS International Conference:

- **Documents Development & Implementation Committee (DDIC) Workshop/Meeting:** Friday, May 18th from 6-9 PM, Manchester Grand Hyatt, Golden Hill AB (Seaport Tower, 3rd Level). This session is required for all Guideline Panel Chairs and Chairs of new non-guideline projects. It is also recommended for Chairs of ongoing non-guideline projects. Anyone who is interested in Official ATS Documents is welcome to attend. Please RSVP to John Harmon at jharmon@thoracic.org if you have not already done so. A light dinner will be served.
 - ⇒ 6-7 PM – Presentations by DDIC members about the Official Document types, methodological requirements for each, and other practical issues (e.g., conflict of interest management, review, and approval)
 - ⇒ 7-9 PM – Current Guideline Chairs (or their designees) will give progress reports and then troubleshoot informally with DDIC members and ATS staff. New Guideline Chairs will have the opportunity to listen to these reports and learn about the "trials and tribulations" of guideline development from experienced peers.
- **Ad Hoc meetings:** Whether you are developing or want to develop an official ATS document, you can schedule an appointment to discuss your idea with Dr. Kevin Wilson (ATS Documents Editor) or Dr. Jan Brozek (ATS Methodologist). To schedule a meeting, email Kevin Wilson at kwilson@thoracic.org or Jan Brozek at brozekj@mcmaster.ca.
- **Documents Meeting Space:** Meeting space will be available to document developers from Sunday-Wednesday. Contact Kimberly Lawrence at klawrence@thoracic.org for additional details.
- **Guideline Methodology Training Program Information Session:** Monday, May 21st from 7-8:30 PM, Manchester Grand Hyatt, Hillcrest AB (Seaport Tower, 3rd Level). The guideline methodology training program provides mentored training in the skills necessary to serve as a lead methodologist for a clinical practice guideline project. Anyone who is interested in learning more about the training program is welcome to attend. A brief description of the program will be provided, followed by time for questions and answers. A light dinner will be served. RSVP to kwilson@thoracic.org is required. Space is limited.
- **Meet the Professors:** A Meet the Professors Session entitled "Official ATS Documents: How to Get Involved" is being hosted by Dr. Raed Dweik (Chair of the Documents Development and Implementation Committee) and Dr. Kevin Wilson (ATS Documents Editor) on Tuesday, May 22nd from 12:15-1:15pm. Registration is available through the Conference Registration Website.

ATS Assembly Members Give Generously to the ATS Foundation

Thank you for participating in the [2017 ATS Assembly Challenge!](#)

The annual challenge taps into the grassroots community — and competitive spirit — of the ATS assemblies in support of the ATS Foundation.



Bethany B. Moore, PhD, chair for the Assembly on Allergy Immunology & Inflammation, receives All's Assembly Challenge award from Nicholas S. Hill, MD, ATS Foundation Secretary-Treasurer

The results are: the Assembly on **Allergy Immunology & Inflammation** raised the most dollars with \$96,351; **Nursing** had the highest member participation with 18.64 percent; **Critical Care** had the highest number of first-time givers in December with 13 new donors.

Many members made gifts supporting the [Research Program](#) and other core programs in the final days of 2017. There was tremendous energy around the Challenge this year, with assembly chairs crafting special messages to their members. Most chairs sent two or more personal emails to their members during the Challenge.

Congratulations to the Allergy Immunology & Inflammation, Nursing, and Critical Care assemblies! They will receive special recognition in ATS communications, at ATS 2018, and within their own assemblies.

The ATS Foundation would like to thank all ATS assemblies for their outreach and generosity during the Challenge. You provided a big boost to Foundation year-end giving campaigns—and a boost to our upcoming grant-making capacity for talented investigators. Thank you for your enthusiastic support!

Truly, your energy, creativity, and participation were outstanding. Thank you for everything you do for the ATS, the Foundation, young investigators, patients, and respiratory health worldwide.

To learn more about the ATS Foundation or to make a gift, visit foundation.thoracic.org



Eileen G. Collins, PhD, chair for the Assembly on Nursing, receives Nursing's Assembly Challenge award from Nicholas S. Hill, MD, ATS Foundation Secretary-Treasurer



John P. Kress, MD, chair for the Assembly on Critical Care, receives CC's Assembly Challenge award from Nicholas S. Hill, MD, ATS Foundation Secretary-Treasurer

Physicians planning to take the ABIM critical care MOC assessment have a new resource to prepare for the exam: the ATS Review for the Critical Care Boards

The ATS Review for the Critical Care Boards and Questions Book provide an in-depth review of critical care topics that will be on the American Board of Internal Medicine Critical Care Medicine Certification examination. Chapters include:

- Renal, Endocrine and Metabolic Disorders
- Infectious Diseases
- Pharmacology and Toxicology
- Pulmonary Diseases
- Gastrointestinal Disorders
- Surgery, Trauma, and Transplantation
- Cardiovascular Disorders
- Neurologic Disorders
- Hematologic and Oncologic Disorders
- Ethics, Research and Administration

Learn more, order, and begin studying by [visiting](#) the ATS Store

Education Committee to offer Educational Consulting Office Hours during the 2018 International Conference

- Are you planning to submit a proposal for programming at the 2019 International Conference, but don't know where to start?
- Do you want to maximize your chances of having your Postgraduate Course Proposal programmed in 2019?
- Would you like to review feedback you received on a 2018 proposal that wasn't programmed?
- Would you like feedback on a presentation you're giving at this year's International Conference?

If you answered 'yes' to any of the above, stop by the Science and Innovation Center, where members of the Education Committee will be available to answer questions, no appointment necessary. Consulting will be offered on a first-come, first-served basis on:

Monday 5/21 from 10-11AM, 12-1 PM, and 3-4 PM
Tuesday 5/22 from 10-11AM, 12-1PM, and 3-4PM
Wednesday 5/23 from 10-11AM, and 12-1PM

Restoring Joy in Health Care Booth

What does burnout look like and how can we change things personally and professionally for the better?

Explore the **Restoring Joy in Health Care booth (#904)** to crowd source ways to improve the professional environment, get a chair massage or visit with a therapy dog to bring you back to center. Therapy dogs are in the booth from 11 a.m. to 2 p.m. each day.

Interactive booth in the Exhibit Hall (with puppies)
San Diego Convention Center
Hall C (Ground Level), Booth 904
May 20-22, 10:30 a.m. – 3:30 p.m.

Assembly Members: Help Us to Help You!

Have you:

- ◇ Moved?
- ◇ Changed your title?
- ◇ Added a new specialty, credential or other information?
- ◇ Or perhaps we just do not have a complete profile for you!

Please take a minute to update your contact information, assembly affiliations, and demographic profile today. And now you can also upload your PHOTO to your member profile!

Log in: <https://www.thoracic.org/login/ats-member-login.php>

By keeping your profile current, you help us provide programs and services that are most targeted to you.

Help Available for Assembly Members on Clinical and Research Ethics and Conflict Management

The ATS Ethics and Conflict of Interest Committee is a society-wide committee appointed by the ATS President to be a resource and contribute to ATS education on biomedical and organizational ethics. Its seventeen members are from many ATS assemblies and sections, and many have leadership roles in their institution's ethics committees, advanced degrees in medical or nursing ethics, and have published on related issues.

Assembly members are encouraged to use the committee for advice and help in developing programs, statements, and conference sessions relevant to clinical or research ethics or managing conflicts of interest (COI), as well as in dealing with the ethical issues you face in the workplace. In recent years, the committee developed ATS statements on Managing Conscientious Objections and Responding to Requests for Potentially Inappropriate Therapies, and produced podcasts on other topics that are available within the ATS Breathe Easy podcasts on the ATS website. It also oversees ATS management of COI. The Committee is chaired by David Chooljian, MD, JD. Questions and requests for help can go through the committee's staff member, Shane McDermott, at smcdermott@thoracic.org or 212-315-8650.

American Thoracic Society

ASSEMBLIES



Want to know how the ATS Assemblies and Committees really work?

Would you like to get more involved?

This is your chance! You can now register here to become more involved in the ATS Assemblies, ATS Committees or both. There are many ways to grow within ATS and the Assemblies and Committees are a great starting point.

www.thoracic.org/go/get-involved



We help the world breathe
PULMONARY • CRITICAL CARE • SLEEP

