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Critical Care

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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 Dallas, TX! 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, clinical practice and everything in between.

While you are in Dallas, we urge you to attend our Assembly’s Annual Membership Meeting. It will be held on Monday, May 20, 2019, from 4:30-7:00 p.m. at the Hyatt Regency Dallas, Marsalis Hall B (Exhibition 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. Afterwards, please join us for a reception where you can continue the conversations you started at the Membership Meeting and enjoy a more informal venue for networking and catching up.



John P. Kress, MD

We 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 2020 International Conference, May 15-20 in Philadelphia, PA. 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. Our current working groups include Critical Care Early Career Professionals, Clinical Problems and Pediatrics Transitional Care and Clinical Problems Early Career Professionals.

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

Lastly: 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.

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MESSAGE FROM THE CHAIR (CONTINUED)

You can find more information about these issues at www.thoracic.org/advocacy/

Please do not hesitate to contact JP Kress (CC Chair—jkress@medicine.bsd.uchicago.edu), Renee Stapleton (CC Chair-Elect—renee.stapleton@med.uvm.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. We look forward to hearing from you, and to seeing you in Dallas.

Best regards,

John P. Kress, MD

Renee D. Stapleton, MD, PhD

PROGRAM COMMITTEE

Geeta Mehta, MD, Chair and Eddy Fan, MD, Chair-Elect

The ATS Critical Care Program Committee is thrilled to present an outstanding program for the ATS 2019 meeting in Dallas, TX! The committee reviewed an impressive number of submissions: 1066 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 19th, the Assembly has programmed an additional 9 major symposia that cover the latest updates and controversies in critical care, including: sedation and mobilization, re-evaluating common ICU practices, night-time in the ICU, big data in critical care, ECMO, ICU-acquired weakness, and ICU survivorship.

In addition to these 9 Scientific Symposia, 5 Mini-Symposia will highlight the most impactful research and findings from recent critical care trials and large observational cohorts, ICU management and processes of care, innovative trials and tools in mechanical ventilation, biomarkers in critical illness, long term outcomes after critical illness, and translation of research into practice to improve the outcomes of our patients.

Last but not least, the Critical Care 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 over the last 2 years; and 24 Thematic Poster Sessions.

ATS 2019 INTERNATIONAL CONFERENCE ASSEMBLY ON CRITICAL CARE SESSIONS

Session Code	Session Title	Session Time	
Postgraduate Courses			
Friday, May 17, 2019			
PG1A	CRITICAL CARE ULTRASOUND AND ECHOCARDIOGRAPHY I	8:00 AM	4:00 PM
PG2	ECMO FOR EXPERIENCED PROVIDERS	8:00 AM	4:00 PM
Saturday, May 18, 2019			
PG1B	CRITICAL CARE ULTRASOUND AND ECHOCARDIOGRAPHY II	8:00 AM	4:00 PM

Session Code	Session Title	Session Time	
PG17	A PHYSIOLOGIC APPROACH TO MANAGEMENT OF SHOCK	8:00 AM	4:00 PM
Scientific Symposia			
Sunday, May 19, 2019			
A4	DO I HAVE TO? RE-EVALUATING COMMON PRACTICES IN THE ICU	9:15 AM	11:15 AM
A90	ICU-ACQUIRED WEAKNESS: A RAPID-FIRE DISCUSSION OF EMERGING ISSUES AND NEW INSIGHTS	2:15 PM	4:15 PM
Monday, May 20, 2019			
B4	KEEPING MY CRITICALLY ILL PATIENT COMFORTABLE, AWAKE, ENGAGED, AND MOVING	9:15 AM	11:15 AM
B84	CAN'T STOP OR WON'T STOP: THE ROLE OF CLINICAL INERTIA IN CRITICAL CARE MEDICINE	2:15 PM	4:15 PM
B89	CHALLENGES IN CONDUCTING AND INTERPRETING ARDS AND SEPSIS RANDOMIZED CLINICAL TRIALS	2:15 PM	4:15 PM
Tuesday, May 21, 2019			
C4	WHEN THE SUN SETS: NIGHTTIME IN THE ICU	9:15 AM	11:15 AM
C84	CLINICAL TRIALS IN THE CRITICALLY ILL: ECMO AS A CAUTIONARY TALE	2:15 PM	4:15 PM
Wednesday, May 22, 2019			
D4	BIG DATA AND CLINICAL TRIALS: FRIENDS, FOES, OR FRENEMIES?	9:15 AM	11:15 AM
D84	REDEFINING ICU SURVIVORSHIP: PREVENTION, RECOVERY AND REINTEGRATION	1:30 PM	3:30 PM
Jointly-Developed Symposium			
Sunday, May 19, 2019			
A11	CRITICAL CARE 2.0: INTEGRATING BIG DATA, CLINICAL TRIALS, AND IMPLEMENTATION SCIENCE TO CREATE A LEARNING ICU SYSTEM	9:15 AM	11:15 AM
Sunrise Seminars			
Monday, May 20, 2019			
SS107	THE CHANGING LANDSCAPE OF ONCOLOGIC CRITICAL CARE	6:45 AM	7:45 AM
Tuesday, May 21, 2019			
SS209	PROVIDING CARE IN HIGH-RISK PATHOGEN AND MASS CASUALTY INCIDENTS: ORGANIZATIONAL AND ETHICAL CONSIDERATIONS	6:45 AM	7:45 AM
Wednesday, May 22, 2019			
SS308	CHALLENGING CASES IN CRITICAL CARE ULTRASOUND	6:45 AM	7:45 AM
SS309	NASAL HIGH FLOW IN THE ICU	6:45 AM	7:45 AM

Session Code	Session Title	Session Time	
Meet The Professor Seminars			
Monday, May 20, 2019			
MP505	EXTRACORPOREAL MEMBRANE OXYGENATION: PHYSIOLOGICAL CURIOSITIES	12:15 PM	1:15 PM
Tuesday, May 21, 2019			
MP606	NEUROLOGIC DISASTERS IN THE ICU	12:15 PM	1:15 PM
Workshops			
Sunday, May 19, 2019			
WS1	TEACHING IN THE ICU PEARLS AND PITFALLS	11:45 AM	1:15 PM
Tuesday, May 21, 2019			
WS5	DESIGNING A COMPREHENSIVE CRITICAL CARE ULTRASOUND CURRICULUM	11:45 AM	1:15 PM
Wednesday, May 22, 2019			
WS8	PREDICTIVE MODELING IN CRITICAL CARE: PRINCIPLES AND PRACTICE	11:45 AM	1:15 PM
Mini-Symposia			
Sunday, May 19, 2019			
A15	CRITICAL CARE: BRAVE NEW WORLD - NEW INSIGHTS FROM CLINICAL TRIALS AND OBSERVATIONAL COHORTS	9:15 AM	11:15 AM
A95	CRITICAL CARE: ALICE IN WONDERLAND - BIOMARKERS IN CRITICAL ILLNESS: CLUES TO BE UNRAVELLED	2:15 PM	4:15 PM
Tuesday, May 21, 2019			
C14	CRITICAL CARE: THE CRUCIBLE - OPTIMIZING MECHANICAL VENTILATION: INNOVATIVE TRIALS AND TOOLS	9:15 AM	11:15 AM
Wednesday, May 22, 2019			
D14	CRITICAL CARE: GREAT EXPECTATIONS - RECOVERY AND OUTCOMES AFTER CRITICAL ILLNESS	9:15 AM	11:15 AM
D95	CRITICAL CARE: ALL'S WELL THAT ENDS WELL - TRANSLATING PRACTICE TO OUTCOMES FOR OUR PATIENTS WITH CRITICAL ILLNESS	1:30 PM	3:30 PM
RAPiD: Rapid Abstract Poster Discussion Sessions			
Sunday, May 19, 2019			
A25	CRITICAL CARE: THE WIND IN THE WILLOWS - ARDS: OF SWINE AND MEN	9:15 AM	11:15 AM
A103	CRITICAL CARE: AS YOU LIKE IT - ICU MANAGEMENT AND PROCESSES OF CARE	2:15 PM	4:15 PM
Monday, May 20, 2019			
B23	CRITICAL CARE: STEP ACROSS THIS LINE - MICROBIOME, GENETICS, AND OTHER BIOMARKERS IN ACUTE CRITICAL ILLNESS	9:15 AM	11:15 AM

Session Code	Session Title	Session Time	
B24	CRITICAL CARE: GONE WITH THE WIND - MECHANICAL VENTILATION: HFNC, NIV AND INVASIVE	9:15 AM	11:15 AM
B104	CRITICAL CARE: CATCH-22 - BEYOND THE VENTILATOR: THE CHALLENGES OF DELIRIUM, ICU-ACQUIRED WEAKNESS, AND REHABILITATION	2:15 PM	4:15 PM
B105	CRITICAL CARE: COUNTERPARTS - NON-PULMONARY CRITICAL CARE AND MULTI-ORGAN FAILURE	2:15 PM	4:15 PM
B106	CRITICAL CARE: A HUNDRED YEARS OF SOLITUDE - CARING FOR THE VULNERABLE: PATIENT, FAMILY, AND HCP-CENTERED CARE	2:15 PM	4:15 PM
Tuesday, May 21, 2019			
C103	CRITICAL CARE: THE LONG WALK - ELUCIDATING OUTCOMES: DEATH, FUNCTIONAL STATUS, AND COGNITION	2:15 PM	4:15 PM
Wednesday, May 22, 2019			
D25	CRITICAL CARE: HARD TIMES - RESUSCITATING MY PATIENT: FLUID, BLOOD, AND OTHER STRATEGIES	9:15 AM	11:15 AM
D104	CRITICAL CARE: A FINE BALANCE - SEPSIS DEFINITIONS, OUTCOMES, AND EPIDEMIOLOGY	1:30 PM	3:30 PM
Thematic Poster Sessions			
Sunday, May 19, 2019			
A42	CRITICAL CARE: WHERE THE SIDEWALK ENDS - NONCONVENTIONAL VENTILATION, HFNC, NIV, AND ECMO	9:15 AM	4:15 PM
A43	CRITICAL CARE: MAXIMUM OVERDRIVE - ACUTE RESPIRATORY FAILURE AND MECHANICAL VENTILATION	9:15 AM	4:15 PM
A44	CRITICAL CARE: ONE THOUSAND AND ONE NIGHTS - NON-PULMONARY CRITICAL CARE	9:15 AM	4:15 PM
A45	CRITICAL CARE: OF MICE AND MEN - INSIGHTS FROM EXPERIMENTAL AND ANIMAL MODELS IN ARDS AND SEPSIS	9:15 AM	4:15 PM
A46	CRITICAL CARE CASE REPORTS: ACID BASE, ELECTROLYTES, ENDOCRINE, METABOLIC, AND RENAL	9:15 AM	4:15 PM
A47	CRITICAL CARE CASE REPORTS: MECHANICAL VENTILATION FROM NIV TO ECMO	9:15 AM	4:15 PM
A48	CRITICAL CARE CASE REPORTS: CAUSES AND COMPLICATIONS OF ACUTE RESPIRATORY FAILURE	9:15 AM	4:15 PM
Monday, May 20, 2019			
B47	CRITICAL CARE: THE HEART GOES LAST - CARDIAC ARREST, CARDIAC SURGERY AND COMPLICATIONS OF THE HEART	9:15 AM	4:15 PM
B48	CRITICAL CARE: MEASURE FOR MEASURE - QUALITY IMPROVEMENT AND IMPLEMENTATION OF BEST PRACTICE	9:15 AM	4:15 PM
B49	CRITICAL CARE: EAST OF EDEN - PREDICTING AND MEASURING OUTCOMES	9:15 AM	4:15 PM

Session Code	Session Title	Session Time	
B50	CRITICAL CARE CASE REPORTS: CARDIOVASCULAR DISEASES IN THE ICU I	9:15 AM	4:15 PM
B51	CRITICAL CARE CASE REPORTS: CARDIOVASCULAR DISEASES IN THE ICU II	9:15 AM	4:15 PM
B52	CRITICAL CARE CASE REPORTS: THE LIVER, PANCREAS, AND INTESTINES	9:15 AM	4:15 PM

Tuesday, May 21, 2019

C40	CRITICAL CARE: THE ART OF WAR - INNOVATIONS IN EDUCATION	9:15 AM	4:15 PM
C41	CRITICAL CARE CASE REPORTS: TOXICOLOGY AND POISONINGS I	9:15 AM	4:15 PM
C42	CRITICAL CARE CASE REPORTS: TOXICOLOGY AND POISONINGS II	9:15 AM	4:15 PM

Wednesday, May 22, 2019

D44	CRITICAL CARE: AN ENCOUNTER - HOW WE MANAGE CRITICAL CARE IN AND OUT OF THE ICU	9:15 AM	3:30 PM
D45	CRITICAL CARE: LOVE IN THE TIME OF CHOLERA - INFECTION AND SEPSIS IDENTIFICATION AND MANAGEMENT	9:15 AM	3:30 PM
D46	CRITICAL CARE CASE REPORTS: HEMATOLOGY, ONCOLOGY, RHEUMATOLOGY, AND IMMUNOLOGY	9:15 AM	3:30 PM
D47	CRITICAL CARE CASE REPORTS: INFECTION AND SEPSIS I	9:15 AM	3:30 PM
D48	CRITICAL CARE CASE REPORTS: INFECTION AND SEPSIS II	9:15 AM	3:30 PM
D49	CRITICAL CARE CASE REPORTS: NEUROCRITICAL CARE, SEDATION, AND DELIRIUM	9:15 AM	3:30 PM
D50	CRITICAL CARE: THE METAMORPHOSIS - PAIN, SEDATION, DELIRIUM, ICU-ACQUIRED WEAKNESS, AND PALLIATIVE CARE	9:15 AM	3:30 PM
D51	CRITICAL CARE: THE FOUNTAINHEAD - FLUIDS, MONITORING, AND MANAGEMENT OF SHOCK	9:15 AM	3:30 PM

**ATS 2019 INTERNATIONAL CONFERENCE
ADDITIONAL SESSIONS OF INTEREST TO CC ASSEMBLY**

Session Code	Session Title	Session Time	
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Postgraduate Courses

Friday, May 17, 2019

PG2	ECMO FOR EXPERIENCED PROVIDERS	8:00 AM	4:00 PM
PG4	FUNDAMENTALS OF WRITING SUCCESSFUL MENTORED CLINICAL RESEARCH GRANTS (FUND ME)	8:00 AM	4:00 PM
PG5	THORACIC IMAGING FOR PULMONARY MEDICINE AND CRITICAL CARE PRACTITIONERS	8:00 AM	4:00 PM
PG10	RESPIRATORY PHYSIOLOGY INTERACTIVE	8:00 AM	4:00 PM

Session Code	Session Title	Session Time	
Saturday, May 18, 2019			
PG13	BRONCH DAY 2019: A COMPREHENSIVE, HANDS-ON GUIDE TO BASIC BRONCHOSCOPY, EBUS, AND NAVIGATIONAL BRONCHOSCOPY	8:00 AM	4:00 PM
PG18	TEACHING AND RESEARCHING IN RESOURCE CONSTRAINED SETTINGS: A GUIDE TO GLOBAL PULMONARY CRITICAL CARE MEDICINE	8:00 AM	4:00 PM
PG19	RESPIRATORY PHYSIOLOGY OVER THE LIFESPAN: WHEN IT'S RIGHT AND WHEN IT'S NOT	8:00 AM	4:00 PM
PG20	OPTIMIZING MANAGEMENT OF THE PATIENT WITH SEVERE BRONCHOPULMONARY DYSPLASIA	8:00 AM	4:00 PM
PG25	VENTILATORY COMPLICATIONS OF HEART FAILURE	8:00 AM	4:00 PM
Scientific Symposia			
Sunday, May 19, 2019			
A5	CELL FATE DETERMINATION IN THE LUNG IN HEALTH AND DISEASE: LOCATION AND NEIGHBORS MATTER	9:15AM	11:15 AM
A12	CAREGIVER BURDEN: BIDIRECTIONAL IMPACT OF PULMONARY, CRITICAL CARE, AND SLEEP DISORDERS ON THE ENTIRE FAMILY	9:15AM	11:15 AM
A87	KNOWLEDGE GAPS AND PATHWAYS FORWARD IN RV FAILURE RESEARCH: RECOMMENDATIONS FROM AN OFFICIAL ATS RESEARCH STATEMENT ON RV FAILURE	2:15 PM	4:15 PM
A89	COMMUNITY-ACQUIRED PNEUMONIA 2019: AN INTERACTIVE SESSION	2:15 PM	4:15 PM
Monday, May 20, 2019			
B82	PRO/CON: THE CONUNDRUM OF MANAGING ACUTE PULMONARY EMBOLISM	2:15 PM	4:15 PM
Tuesday, May 21, 2019			
C6	THE FORGOTTEN CELL: RED BLOOD CELLS AS MODULATORS OF IMMUNITY	9:15AM	11:15 AM
C87	PHYSIOLOGICALLY-GUIDED MECHANICAL VENTILATION	2:15 PM	4:15 PM
Wednesday, May 22, 2019			
D10	BUILDING BLOCKS OF IMPLEMENTATION: HOW TO IMPLEMENT ICU EVIDENCE-BASED CARE	1:30 PM	3:30 PM

Session Code	Session Title	Session Time	
D87	BEYOND THE RIGHT HEART CATHETERIZATION: QUANTITATIVE METHODS FOR INTERROGATING THE PULMONARY CIRCULATION	1:30 PM	3:30 PM
<i>Workshop</i>			
Wednesday, May 22, 2019			
WS7	CRISPR: BREAKING BAD FOR THE GOOD OF ADVANCING SCIENCE	11:45 AM	1:15 PM

EARLY CAREER PROFESSIONALS WORKING GROUP

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

The Early Career Professionals Working Group of the Critical Care Assembly promotes and encourages the recruitment, engagement, and active involvement of early career 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 Program committees. We remain a group to which early career professionals within the Assembly can turn for advice on how to navigate the Assembly and the ATS. Several programs are underway to facilitate the goals of the Early Career Professionals Working Group:

- Our robust **mentorship program** is led by Lisa Vande Vusse, Benjamin Singer, John Reilly, Sarina Sahetya, and Rachel Kohn. This program is in its 6th year. In 2019 we had 58 mentee-mentor matches. In a 2018 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 members of our Assembly, this program could not be a success. We thank all the volunteer mentors, and would like to specifically recognize those who have volunteered for 3 or more consecutive years: Julie Bastarache, Carolyn Calfee, Peter Dodek, Eddy Fan, Hayley Gershengorn, Terri Hough, Jack Iwashyna, Michael Lanspa, Andrew Luks, Margaret Pisani, Hallie Prescott, Chris Seymour, Mark Siegel, Ben Singer, and Lorraine Ware.
- Our **committee apprenticeship program** is led by Andrew Goodwin, Vinnie Liu, Nandita Nandig, Tom Valley and Anica Law. Now in its 4th year, this program places one early career 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 new members within the Assembly. We sincerely thank Geeta Mehta and Hannah Wunsch their work with the apprentices last year, Kelly Vranas and Majid Afshar. Our next set of apprentices - Michael Wilson and Anica Law- will start at the International Conference in May.
- Our **social media presence on Twitter** led by a team of tweeters including Daniel Fein, Matthew Semler, Sarina Sahetya, and Ithan Peltan. For the past 3 years we have been tweeting about new articles, podcasts, and opportunities by and/or of value to critical care professionals. We are very pleased that our twitter followers continue to grow exponentially and now stand at more than 4200. Please follow and tag us at @ATSCritCare—whether you're early or more advanced in your career, we know you'll enjoy the up-to-date information and broad reach of our Twitter Team.
- Our **webpage enhancement program** led by Daniel Fein, our web content continues to improve. We feature the @ATSCritCare twitter feed, contact information for project leads, and links to resources of value to critical care early career professionals.
- Our **early career professionals database** program is led by Kusum Matthews, Tom Valley, Anica Law and Santhi Kumar. Now in its 4th year, our database has collated information about early career 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 have provided many early career members with roles in the upcoming May 2019 conference program.

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

INTEREST GROUP ON WOMEN IN CRITICAL CARE (WICC)

Ellen L. Burnham, MD, Chair, and Karen E.A. Burns, MD, Co-Chair

- The primary goals of WICC Interest Group are to establish balanced and fair representation of women in Critical Care Assembly activities; provide additional resources and support for women engaged in the practice of critical care through networking, mentoring and sponsorship, and serve as a liaison between women in the Critical Care Assembly and ATS leadership. WICC aims to support women to become leaders for the Critical Care Assembly and in ATS by providing networking opportunities with other women in ATS, and to promote initiatives that will enhance retention of women who practice critical care in academic and clinical settings.
- During the past year, WICC membership worked with ATS members of the Executive and Health Equality and Diversity Committees, along with the leadership of the Canadian Critical Care Society,

(Continued on Page 10)

INTEREST GROUP ON WOMEN IN CRITICAL CARE (WICC)

(CONTINUED)

- to develop a Diversity and Inclusion Policy for the ATS.
- The intent of the document is to enhance ATS diversity processes and further ensure their transparency, visibility, and impact. The full Policy is available on the ATS website at <https://www.thoracic.org/about/governance/resources/ATS-diversity-and-inclusion-policy.pdf>.
- Members of WICC have co-authored several manuscripts highlighting specific issues that women in Critical Care encounter. These publications will hopefully inspire positive changes inside and outside of the intensive care unit in the future.
- Differences in clinical practice guideline authorship by gender. Lancet 2018 PMID: 30496080
- Burnout in women intensivists: a hidden epidemic? Lancet Resp Med 2019 PMID: 30744938
- Gender differences in career satisfaction, moral distress, and incivility: a national cross-sectional survey of Canadian critical care physicians. Can J Anaesth 2019 PMID: 30805903
- A number of cross-institutional collaborations including junior and senior WICC members have led to abstract submissions for the upcoming ATS International Conference. Programming in RAPiD session B106 - Critical Care: A Hundred Years of Solitude - Caring for the Vulnerable: Patient, Family and HCP-Centered Care (Monday May 20th, 2:15-4:15PM) will include presentations of particular interest to membership. Please mark your calendars to attend.
- The WICC membership wishes to extend an invitation to all assembly members (women and men) for an informal gathering at Meso Maya (mesomaya.com), Tuesday, May 21 at 4pm. Please come by to meet members and leaders of the Interest Group while at the International Conference!
- The WICC Membership Meeting will be held on Wednesday, May 22 at 11:45 am. Please check your conference program for the location.

We hope to see you there!

*Assembly on Critical Care
Membership Meeting*

Monday, May 20th

4:30-7:00 PM

Hyatt Regency, Dallas

Marsalis Hall B

Exhibition Level

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®
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Submit an Assembly/Committee Project Application for Funding in FY2020!

We are happy to announce that ATS will once again accept **NEW Assembly/Committee Projects for FY2020**. 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, Hanna 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 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>

Be sure to follow us at [@ATS_Assemblies](https://twitter.com/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? 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 Regency Dallas in the Baker room on the Atrium Level.

The room will be available:

Sunday, May 19th – Tuesday, May 21st, 2019 from 7 a.m. to 7 p.m.

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

Join us at the Mentoring Reception:

Sunday, May 19th, 4:30-6:30pm
Monday, May 20th, 7:00-9:00pm
Baker Room (Atrium Level)

Interested in joining a Mentoring Program? Visit our [Assemblies Mentoring homepage](#) or contact Nicole Feijoo at NFeijoo@thoracic.org

Spread the word: Apply for a Research Grant

Last year, ATS awarded 30 grants totaling \$1.6 million
2019 cycle is now open, offering 15 unrestricted grants, 1 grant specifically for
nurses, and more!

Apply for the 2019
ATS Foundation
Research Program
Portfolio of Grants

Deadline for letters of intent: June 17, 2019



Deadline to submit an LOI is Monday, June 17, 2019

Visit: thoracic.org/go/researchgrants

**Donate \$ 100 to the ATS Foundation Research Program and receive a pair
of ATS –branded lungs as a token of thanks! Donors will be recognized
with a picture and a mention on the ATS Instagram account.**



**Donations are being accepted at the ATS Center, booth #2726 in the Exhibit Hall
(Hall D)**

Center Hours: Sunday, May 19 to Tuesday, May 21st from 10:30 a. m — 3:30 p. m

ATSFoundation

The ATS has a Guideline Methodology Scholar Program that provides hands-on training in guideline development. An informational program is being held on Monday, May 20th from 7-8:30 PM, Hyatt Regency Dallas, Sanger A (Atrium Level). Anyone who is interested in learning more about clinical practice guideline development and the ATS training program that provides a hands-on experience in clinical practice guideline development is welcome to attend. A light dinner will be served. Please RSVP to kwilson@thoracic.org. Space is limited.

Additional information: The field of clinical practice guideline development has changed dramatically over the past decade. Formal standards must now be met as defined by the Institute of Medicine, which include a specific approach to searching for evidence, selecting evidence, summarized evidence, formulating recommendations, and rating the quality of evidence and the strength of the recommendations. The ATS and other guideline developers have learned that to successfully adhere to these standards, a guideline methodologist is necessary on each guideline committee. Clinical practice guideline methodologists are individuals who are capable of leading both systematic reviews (i.e., develop search strategies, select studies, extract data, perform meta-analyses, and construct evidence tables and summary of findings tables) and the formulation and grading of evidence-based recommendations.

The requirement that there be a methodologist on every guideline committee has created an imbalance, with the demand for methodologists far exceeding the supply. As organizations move toward continuously updating guidelines and demand increases, this imbalance will worsen. In order to combat this trend and build methodological capacity, the ATS has a methodology training program that takes individuals who have an interest in learning guideline methodology and places them on a guideline panel that needs methodological support. The trainee does the hands-on methodological work for the panel with guidance from the ATS methodologist and, in return, gains experience and middle co-authorship on the guideline. After working on one or two such guidelines projects, the trainee will likely have the skills necessary to become an independent methodologist. We believe that this is a potential career pathway, particularly well-suited for clinician-educators.

Additional benefits of the program include: a) systematic reviews performed during the development of the guideline are often publishable as independent entities and the trainee would be the first author on such derivatives, b) participation in a methodology training workshop, and c) participation in the Evidence Synthesis Methodology Working Group of the Behavioral Sciences and Health Services Research Assembly. The latter will lead to additional opportunities to participate in various workshops and projects.

**Chief, Documents & Medical Affairs
Kevin Wilson, MD**

Center for Career Development (CCD)

Sunday, May 19 – Tuesday, May 21, 2019 7 a.m. – 5 p.m.

Wednesday, May 22 7 a.m. - 1 p.m.

Kay Bailey Hutchison Convention Center Dallas

Hall B (Level 2)

The Center for Career Development is a professional networking and career development forum for early career professionals (medical students, residents, fellows, post docs, other allied healthcare and research professionals) in training or transitioning from training in Pulmonary, Critical Care or Sleep Medicine. Each day, the CCD features informal workshops aimed at enhancing the professional development for all health care professionals. The sessions in the CCD are a unique and valuable opportunity for YOU to interact with experts in PCCM and have your questions answered about career development topics that are important to you!

See the schedule [here](#).



ATS 2019 SCIENCE & INNOVATION CENTER

The Science & Innovation Center, located at the **Kay Bailey Hutchison Convention Center Dallas, Hall B (Level 2)**, is a forum for scientists and researchers to meet, network, learn, and rest. The Science & Innovation Center is organized by representatives of the Assemblies on: Allergy, Immunology and Inflammation (AII), Pulmonary Infections and Tuberculosis (PI-TB), Respiratory Cell and Molecular Biology (RCMB), and Respiratory Structure and Function (RSF).

HOURS: + Sunday, May 19 - Tuesday, May 21 – 7a.m.- 5p.m. + Wednesday, May 22 – 7a.m.- 1p.m.

DAILY:

+ Complimentary breakfast served at 7a.m. + Light refreshments served + Informal networking & rest area all day

Sunday, May 19	Monday, May 20	Tuesday, May 21
7:15 - 8:00 a.m. ATS 101: Cell Fate Jason Rock, PhD, Boston University	7:15 - 8:00 a.m. ATS 101: Neural Control of Inflammation Brenda Marsh, MD, PhD, OHSU	7:15 - 8:00 a.m. Early Career Professionals Coffee Corner
8:15 - 9:15 a.m. Navigating ATS Julie Ledford, PhD, University of Arizona	8:15 - 9:15 a.m. Setting up a Lab Phil Verhoef, MD, PhD, University of Chicago	8:15 - 9:15 a.m. Mentorship: A Key to Success Laura Crotty-Alexander, MD, University of California at San Diego Anne Sperling, PhD, University of Chicago
9:15 - 10:00 a.m. PRDS Orientation	9:15 - 10:00 a.m. Hiring Lab Management Chad Steele, PhD, Tulane University	9:15 - 10:00 a.m. Building Your Track Record for Career Success Greg Downey, MD, National Jewish Health
10:15 - 11:00 a.m. ATS 101: RNA Seq Jay Kolls, MD, Tulane University Naftali Kaminski, MD, Yale University	10:15 - 11:00 a.m. ATS 101: Imaging Yan Bai, MD, Harvard University Steven Rowe, MD, University of Alabama	10:15 - 11:00 a.m. ATS Foundation Grants Erin Marie Nebel, ATS
11:00 - 11:45 a.m. Lunch & Learn: RNA Seq Data	11:00 - 11:45 a.m. Lunch & Learn: Imaging	11:00 - 11:45 a.m. NIH Grants/Working with Industry Taylor Cohen, PhD, MedImmune Lora Reineck, MD, NIH Ghenima Dirami, PhD, NIH
12:00 - 3:00 p.m. Rising Star and SIC Abstract Awards	12:00 - 12:45 p.m. From Innovative Ideas to Clinical Trials Hector Ortega, MD, Gossamer Bio David Lagares, PhD, Harvard Tim Watkins, MD, Gilead	12:00 - 12:45 p.m. Lunch & Learn: Grants and Funding
3:00 - 5:00 p.m. PhD and Basic Science Reception	1:00 - 3:00 p.m. BEAR CAGE COMPETITION 	1:00 - 1:45 p.m. Bridging the Gap (MD Perspective) Josh Englert, MD, Ohio State University John Christman, MD, Ohio State University
	3:30 - 4:30 p.m. Minority Trainee Development Scholarship Reception	1:45 - 2:45 p.m. Bridging the Gap (PhD Perspective) Beth Moore, PhD, University of Michigan Megan Ballinger, PhD, Ohio State University
		3:00 - 4:30 p.m. Relax and Recharge



ATS 2019
Where today's science meets tomorrow's care™

**AMERICAN THORACIC SOCIETY
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Third Annual ATS Walking Challenge

Step up to the Third Annual ATS Walking Challenge.

Every step helps raise money for the ATS Foundation. The top 3 overall steppers win a prize and 3 randomly selected participants reaching the 30,000 step goal win a prize. Watch it all unfold on leaderboards in the Mylan, Inc. booth #4333 or at the ATS Walking Challenge booth.

The first 2,000 registrants receive a free ATS wireless activity tracker to use with the App (distributed on a 'first-come, first-served' basis). The App also supports attendees that prefer to use their own FitBit, Jawbone or iPhone/Android smart phone step counters.

The three individuals who log the most steps win an Ipad Air.

Three randomly selected individuals reaching the 30,000 step goal win Bose QuietControl 30 Wireless headphones!

Learn more and pre-register online at: hekahealth.com/ats2019 or stop by the Walking Challenge Booth in Lobby D, level 2 at the Kay Bailey Hutchison Convention Center,

Supported by:



Visit the Mylan, Inc. booth #4333 each day for a step booster.

The more you visit, the more you receive:

Day 1 - 500 steps; Day 2 -750 steps; and Day 3 - 1,000 steps.

Walk for a good cause! For every participant who walks 30,000 steps, Mylan, Inc. will make a donation of \$100 to the ATS Foundation, for a total maximum donation of \$50,000. Learn more at Foundation.Thoracic.org.

May 17 - May 22, 2019 | conference.thoracic.org