2021 RCMB Assembly-at-a-Glance

The Early Career Professionals Working Group (ECPWG) of the ATS Assembly on Respiratory Cell and Molecular Biology (RCMB) welcomes you to ATS 2021! The scope of the RCMB Assembly includes all scientists studying cell and molecular biology of the lung, including normal lung development, aging, regeneration, and disease pathogenesis. RCMB, like a living cell, is formed of committees and working groups that work like organelles to contribute to our overall mission. We put together this card to help you navigate the functions of the “RCMB organelles” and find areas to connect and become active in the RCMB.

Science and Innovation Center
Representatives: Tom Mariani, PhD (tom_mariani@urmc.rochester.edu) and Francesca Poverino (fpolverino@copdnet.org)
- Offers Conference sessions of interest to basic and translational scientists
- Hosts the annual reception for PhDs and other basic science researchers
- Selects recipients of SIC Abstract and Rising Star Awards
- Organizes the ATS Bear Cage

Nominating Committee
Chair: Melanie Koenigshoff, MD, PhD (koenigshoffm@upmc.edu)
- Nominates candidates for key RCMB Assembly positions

Innovation & Entrepreneurial Working Group
Chairs: Louise Hecker, PhD (louise.hecker@emory.edu) and Milca Vukmirovic, PhD (vukmirrom@mcmaster.ca)
- Supports entrepreneurship in academic pulmonary medicine and research
- Provides education related to entrepreneurship
- Mentors investigators in early-stage drug and technology development

PhD, Basic, and Translational Scientists Working Group
Representatives: Elizabeth Redente, PhD (redentee@njhealth.org) and Scott Randell, PhD (scott_randell@med.unc.edu)
- Promotes PhD and basic scientist engagement in RCMB activities
- Organizes the annual reception for PhDs and other basic science researchers

Early Career Professionals Working Group
Chair: Jaime Hook, MD (jaime.hook@msm.edu)
- Promotes participation by early career professionals
- Organizes the Mentoring and Apprenticeship Programs
- Selects recipients of the REACh Award

Program Committee
Chairs: Jeanine D’Armento, MD, PhD (jmd12@columbia.edu) and Christopher Waters, PhD (chris.waters41@juky.edu)
- Programs and plans RCMB sessions at the ATS Conference
- Reviews abstracts submitted to the RCMB Assembly

Website Committee
Chair: Brian Southern, MD (southeb@ccf.org)
- Maintains the RCMB Assembly website and social media presence
- Generates RCMB web content, including podcasts and journal clubs

Planning Committee
Outgoing Chair: Jeffrey Horowitz, MD (jeffrey.horowitz@osumc.edu)
Incoming Chair: Elizabeth Redente, PhD (redentee@njhealth.org)
- Provides guidance to RCMB members proposing RCMB Assembly projects
- Selects recipients of RCMB Assembly awards

Lung Aging Research Working Group
Chairs: Irfan Rahman, PhD (irfan.rahman@umc.rochester.edu) and Benjamin D. Singer, MD (benjamin-singer@northwestern.edu)
- Raises awareness and disseminates knowledge of lung aging science
- Promotes advancing knowledge of age-associated therapeutic targets that may promote enhanced lung repair

Learn more about RCMB
Meet the RCMB ECP Working Group
Follow RCMB on Twitter! @ATS_RCMB

ATS 2021
INTERNATIONAL CONFERENCE MAY 14-19
## RCMB Membership Meeting

**Location:** Wherever you are!  
**Date:** May 12th, 2021  
**Time:** 6:00 - 9:00 am EST  
**Register here!**

### Saturday, May 15th

**Early Career Professionals KICKOFF**  
LIVE! 6:30 – 7:00 pm EDT

**Opening Ceremony:**  
A Breakthrough Address ft. Anthony Fauci, MD, NIAID  
**ATS Update:** Juan Celedon, MD, DrPH, ATSF, President of ATS  
**Presentation of the 2021 Respiratory Health Awards**  
LIVE! 7:00 – 8:00 pm EDT

### Sunday, May 16th

**Mini Symposium:**  
**Novel Discoveries in Lung Biology**  
LIVE! 1:30 – 3:00 pm EDT

**Faculty Development Series:**  
**Promotion Process in Academic Medicine**  
LIVE! 2:00 – 3:00 pm EDT

**Career Pathways After Completing Fellowship**  
LIVE! 4:00 – 5:00 pm EDT

**Joint Scientific Symposium:**  
**Military Deployment Respiratory Health:**  
**Insights into Potential Exposures, Clinical Findings and Mechanisms**  
LIVE! 7:00 – 8:30 pm EDT

### Monday, May 17th

**Scientific Symposium:**  
**Sex as a Vital Biological Variable in Lung Disease across the Lifespan**  
LIVE! 8:00 – 9:30 am EDT

**Blue, Red, White, ATS Scholar Combined Journal Session**  
LIVE! 11:30 am – 1:00 pm EDT

**Faculty Development Series:**  
**How to Build Your Academic CV**  
LIVE! 2:00 – 3:00 pm EDT

**Meet the Experts:**  
**Lung Aging: New Preclinical Models & Mechanisms of Cell Senescence**  
LIVE! 5:30 – 6:30 pm EDT

### Tuesday, May 18th

**Mini Symposium:**  
**Modulators of Lung Injury and Repair**  
LIVE! 10:00 – 11:30 am EDT

**Faculty Development Series:**  
**Networking in the Time of COVID and Beyond**  
LIVE! 2:00 – 3:00 pm EDT

**Pursuing an Academic Career as an International Medical Graduate (IMG)**  
LIVE! 4:30 – 6:30 pm EDT

**IMG Networking Hour**  
LIVE! 5:30 – 6:30 pm EDT

**Scientific Symposium:**  
**Molecular Mechanisms Defining Host-Pathogen Interactions in COVID-19 Lung Infection**  
LIVE! 3:30 – 5:00 pm EDT

**Plenary Session:**  
**Keynote address by filmmaker Rodrigo Garcia Barcha**  
**Ratification of 2021-2022 slate of ATS officers**  
**Closing remarks:** Juan Celedon, MD, DrPH, ATSF  
LIVE! 7:00 – 8:00 pm EDT

### ON DEMAND

**Keynote Series:**  
**Vaccines on the Horizon: Implications for Practice and Policy**  
Ft. Kristen Feemster, MD, MPH, MSHF

**Keynote Series:**  
**Breathing New Life into Research and Practice with Sex and Gender Science**  
Ft. Cara Tannenbaum, MDCM, Msc

**Keynote Series:**  
**Crisis Communication in a Respiratory Pandemic:**  
The Complicated Intersection of Media, Data and Politics  
Ft. Vinay Gupta, MD, MPA, MST

**Keynote Series:**  
**The Climate Gap: Connecting Equity and Sustainability To Advance Environmental Justice**  
Ft. Rachel Morello-Frosch, PhD, MPH

**Scientific Symposium:**  
**Viral Pneumonia: New Conceptual Approaches to Therapy from Basic and Clinical Research**

**Center for Career Development:**  
**“A professional networking and career development forum for ECPs in training or transitioning from training in Pulmonary, Critical Care of Sleep Medicine.”**  
Click HERE to learn more!

### ATS 2021

**Learn more about RCMB**

**Meet the RCMB ECP Working Group**

**Follow RCMB on Twitter! @ATS_RCMB**

**ATS Assembly**

**Mentoring Programs**

**International Conference**  
**May 14-19**

**Designed to foster mentoring connections through individualized attention, the virtual mentoring program matches mentees with mentors based on their areas of interest.**

**To sign up a mentee or mentor, visit:**  
ATS Mentoring Programs  
**The deadline to sign up is May 24.**