

Respiratory Cell and Molecular Biology (RCMB) Early Career Professionals (ECP) Working Group Newsletter - Winter 2024

RCMB ECP-sponsored events

Grant Writer's Toolkit: The K-to-R Transition to Independence Series

First session: January 30, 2024 – 3pm ET

Designed to empower physicians and scientists in early career stages, this series offers invaluable insights from experts who have navigated the path to crafting successful R-level grants. Participants have the flexibility to attend any number of sessions tailored to their needs, with each session addressing a critical component of the grant package:

- January 30: Aim for the "R's": Specific Aims for Independent Awards
- February 27: Developing Significance and Innovation
- March 21: Demystifying Study Section
- April 30: Proving Feasibility: Research Team, Budget, and Resources

The format of these sessions will include a didactic segment and interactive segment, including discussion of specific examples of grant components and questions from the audience participants. Each session is a free, 1 to 1.5-hour, virtual event that will take place live via Zoom and advance registration is encouraged. Look out for a link to register soon!

RCMB ECP Highlights

The ATS RCMB Assembly Early Career Highlights program aims to showcase early career professionals by promoting their work, encouraging networking, and creating opportunities for collaboration. Participants are selected on a rolling basis by the RCMB Early Career Professionals Working Group via nominations emailed to sarah.moore@mountsinai.org.

Upcoming ATS Deadlines

ATS Apprenticeship Program – January 22, 2024

Find more information and apply [here](#).

RCMB Recognition of Early Academic Achievement Award (REAAch) – January 31, 2024

Find more information and submit nominations [here](#).

ATS Mentoring Program – March 1, 2024

Apply as an RCMB Mentor or Mentee [here](#).

Recent ECP accomplishments

Congratulations to the following RCMB early career professionals on their recent successes!

K Awards

Nancy Allen, MD, PhD (UCSF)
Konstantinos Alysandratos, MD, PhD (BUMC)
Sean Fortier, MD (U Michigan)
Yan Hu, PhD (U Colorado)
Vaibhav Upadhyay, MD, PhD (UCSF)
William Zhengyang Zhang, MD (Weill Cornell)

R Awards

Bria Coates, MD (Northwestern)
Arda Halu, PhD (BWH)
Chi Hung, MD (U Washington)
Rachel Knipe, MD (MGH)
Hrishikesh Kulkarni, MD (Washington U)
James Londino, PhD (Ohio State)
Kenichi Okuda, MD, PhD (UNC Chapel Hill)
Hasina Outtz Reed, MD, PhD (Weill Cornell)
Karina Serban, MD (National Jewish Health)
Jennifer Sucre, MD (Vanderbilt)
Eszter Katalin Vadar, PhD (U Colorado)

Other Grants

Ksenija Bernau, PhD (U Wisconsin)
Pulmonary Fibrosis Foundation Scholars Award

Recent Publications

Joseph Bednash, MD (Ohio State), *AJRCMB*:
"Inhibiting the Deubiquitinase UCHL1 Reduces SARS-CoV-2 Viral Uptake by ACE2"

Malay Choudhury, PhD (Mayo Clinic), *AJRCMB*:
"Targeting Pulmonary Fibrosis by SLC1A5-Dependent Glutamine Transport Blockade"

Jaime Hook, MD (Mount Sinai), *Journal of Clinical Investigation*: "Rescue of alveolar wall liquid secretion blocks fatal lung injury by influenza-staphylococcal coinfection"

Corrine Kliment, MD, PhD (U Pittsburgh), *AJRCMB*:
"Loss of ANT1 Increases Fibrosis and Epithelial Cell Senescence in Idiopathic Pulmonary Fibrosis"

Hrishikesh Kulkarni, MD (Washington U), *Science Immunology*: "Lung epithelial cell-derived C3 protects against pneumonia-induced lung injury"

Want your announcement or accomplishment added to our upcoming newsletters? Submit content to sarah.moore@mountsinai.org

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