



Research Round-Up

CF-AIR and CF@LANTA

AUGUST 2025



EMORY
UNIVERSITY



Children's
Healthcare of Atlanta

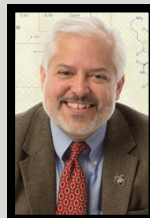
Note from the Director, Dr. Nael McCarty

Dear CF-AIR researchers,

Well, here we go, starting another school year. I hope everyone is prepared and raring to go! We have new personnel in the labs – new undergrads, new grad students, and others. I love it when our family grows with good people

Please see the special note here about the CF-AIR/CF@LANTA retreat on September 19th. It's going to be great! Also please note the upcoming Dr. Dan Caplan Family Science Evening on September 10th (registration information can be found [here](#)).

Bests,
Nael



Congratulations to Recent Grant Awardees!

- **Dr. Lokesh Guglani:** Consortium for Technology & Innovation in Pediatrics (CTIP) grant, "Novel point-of-care sweat chloride testing device for Cystic Fibrosis diagnosis and management"
- **Dr. James Gurney (Georgia State):** CFF Pilot and Feasibility grant, "Single-Cell RNA Sequencing Enhances Treatment Strategies for Chronic Infections"
- **Dr. George Beck, Jr:** Georgia Cystic Fibrosis Core Center P30 Pilot Award, "Nutritional Manipulation of the Intestinal Microbiome for Bone Volume Benefit in Cystic Fibrosis"
- **Dr. Lokesh Guglani:** Georgia Cystic Fibrosis Core Center P30 Pilot Award, "Non-Invasive Monitoring of Pancreatic Pathology in the CFTR Modulator Era of Cystic Fibrosis"

CF-AIR Research Workshop Seminar Series, September 2025

Date	Time	Type	Presenter
Thurs. 9/4/25	1-2 PM	Guest Lecturer	Lindsey Caverly, MD (Michigan)
Thurs. 9/11/25	1-2 PM	Research Highlight	Julie Champion, PhD (Georgia Tech)
Thurs. 9/18/25	1-2 PM	Trainee Focused	Kathryn Oliver, PhD
Fri. 9/19/25	9 AM-3 PM	Special Event	CF-AIR Research Retreat
Thurs. 9/25/25	1-2 PM	Research Highlight	George R. Beck Jr., PhD

[Click here for the complete Seminar Series schedule](#)



Thank you to our recent Research Workshop Seminar Series speakers

Dr. Sam Durfey, Collin Leese-Thompson, Kelsey Brew & Dr. Miquéias Lopes Pacheco. Many thanks to all who attended in-person or virtually. We look forward to seeing you all again soon!



Mark your calendar for the upcoming

CF-AIR Research Retreat

Sharing Science, Building Community

Friday, September 19th

9 AM-3 PM

Children's Support Building

Details and agenda can be found [here](#).

Click [here](#) to register!



Congratulations to Dr. Lou Ann Brown (*picture above, right*) and Dr. Theresa Gauthier (*left*) on their recent retirements!

We thank them for their service and dedication to CF-AIR, and for all who have been positively impacted by their talent, kindness, and mentorship.



Submit your Research Wows!

We want to hear about your research successes! Scan the QR code to submit your Research Wows or contact Megan Stewart (megan.stewart@emory.edu).



CF-AIR is now on BlueSky! Follow us and tag us @emory-choa-cfair.bsky.social

Follow and tag us on X: @EmoryCHOA_CFAIR and @CFAtlanta

