

Emory+Children's Cystic Fibrosis Center of Excellence (CF@LANTA) CF Scholars Program

The goal of the CF Scholars Program is to recruit, educate, and mentor pre-doctoral and post-doctoral researchers and clinicians to become the next generation of academicians in cystic fibrosis research. By the completion of this program, participants should have gained an increased understanding of CF and how to perform team science, enhanced their communication skills, and become patient and scientific advocates. The program includes in-depth and frequent interactions between CF clinicians and CF scientists so the trainee will be educated on the important role each plays in the lives of the CF patient and their family. The CF Scholars Program is headed by directors Joanna Goldberg, PhD, Nael McCarty, PhD, and Rachel Linnemann, MD.

The CF Scholars Committee oversees the program. Members include:

- Joanna Goldberg, PhD - Co-Director
CF Researcher
- Nael McCarty, PhD - Co-Director
CF Researcher, CF@LANTA Director
- Rachel Linnemann, MD - Co-Director
CF Clinician Scientist & CF Care Center Director
- Arlene Stecenko, MD
CF Clinician Scientist, CF@LANTA Co-Director
- Randy Hunt, MD
CF Clinician Scientist & Adult CF Program Director
- Jessica Alvarez, PhD
CF Researcher
- Joshua Chandler, PhD
CF Researcher
- 3rd Year Pediatric Pulmonary Fellow

Who are CF Scholars?

- All CF@LANTA RDP Fellows.
- All trainees with a CFF Fellowship, including Pediatric Pulmonary or Adult Pulmonary Fellows or Postdoctoral Fellows.
- Other trainees can submit an application to the co-directors indicating their interest
 - Letter of interest: A one page letter describing your interest in CF, career goals, and reasons for wanting to participate in CF Scholars
 - Letter of support from your PI or program director: A letter of recommendation supporting your participation and agreeing to allow you time to participate in CF Scholars
 - Curriculum Vitae

All fellows will be expected to submit abstracts to NACFC.

Travel Award Competition: Fellows without other sources of support for travel funding will be eligible to submit abstracts for competitive funding for up to \$1,250 toward travel in order to present their work at NACFC. One award will be available each year. The CF Scholars Committee will select the awardee.

This is a rolling 2 year program with new fellows starting in July each year.

10-12 fellows per year maximum.

CF Scholars Activities (required):

- 1) CF Scholars Sessions, 8 per year, Fridays 2:00 – 3:00 or 3:30 PM (open to all CF faculty and trainees)

Year A (e.g. July 2021 – June 2022)

1. Introduction to CF
2. Introduction to CF Pulmonary Disease
3. Introduction to CF Microbiology
4. CF Scholars Case Grand Rounds
5. Introduction to CF Gastroenterology/Hepatology
6. Patient Grand Rounds: Infancy
7. CF Scholars Case Grand Rounds
8. Introduction to CF Endocrine Disease

Year B (e.g. July 2022 – June 2023)

9. Patient Grand Rounds: Adolescence
10. Introduction to CF Nutrition
11. CF Scholars Case Grand Rounds
12. CF Scholars Invited Lecturer
13. Patient Grand Rounds: Adulthood
14. CF Genetics
15. CF Scholars Case Grand Rounds
16. CF Mental and Reproductive Health

Patient Grand Rounds: These sessions are focused on the patient and family experience of living with CF. A patient with CF or a CF caregiver is invited to attend.

CF Scholars Case Grand Rounds: These sessions are run by the CF scholars. A clinician and scientist work together to develop and present the session. The clinical scholar presents a patient case and discusses the clinical aspects of the case, and the scientist discusses a basic or translational science aspect of the case.

- 2) CF Scholars Colloquia, 3 per year, Evenings 5:00 – 6:30 PM (CF scholars and CF Scholars Committee, and by invitation only, refreshments provided)

Year 1

- Meet the CF scholars and faculty
- Introduction to the CF Biorepository and Georgia Data Warehouse
- Scientific Communication

Year 2

- Meet the CF Scholars and Faculty
- Partnering with CFF and Academic Societies: Scholarly opportunities in CF
- Bench to Bedside: How clinicians and researchers work together to solve problems

- 3) CF-AIR Joint Lab Meeting/Research Workshops, twice per month, Wednesdays 3:00 – 5:00 PM (open to all CF faculty and trainees)

Research presentations given by CF scientists and members of their laboratories, also including outside visitors

4) Experiential Learning Program

Shadowing for PhDs:

- Opportunity to visit half day CF clinics over the 2 years. Clinics may include: Pediatric, Adult, Transplant, CF diabetes, CF GI

Shadowing for MDs:

- Opportunity to shadow CF researchers for a half day in the laboratory