

July 24 -26, 2026

Conference Schedule

All times listed in Pacific Times. Presentation times may vary slightly.

Friday, July 24

- 3:00 pm **Registration Opens**
- 3:30 pm – 5:00 pm **Support Groups (In Person)**
- 5:30 pm – 7:00 pm **Reception and Welcome at the Airstream! (In Person)**
- 7:00 pm – 7:45pm **Kimberly Canter, PhD** (Nemours Center for Healthcare Delivery Science) – *Sleep and CF: Common Concerns and Intervention Targets in the CFTR Modulator Era*
- 7:45 pm – 8:30 pm **Niraj Patel** - *From Resistance to Resilience: Finding Balance on My CF Journey*

Saturday, July 25

Concurrent Sessions: Those listed in purple denote CFRI-funded research presentations.

- 8:00 am – 8:30 am **Breakfast**
- 8:45 am – 9:00 am **Welcome / Opening Remarks / Introduction of Emcee**
Siri Vaeth, MSW, CFRI Executive Director
- 9:00 am – 9:45 am **Jake Brockmeyer, PharmD, BCPS, BCPPS** (Stanford Medicine Children's Health)
CF Pharmaceutical Issues - Drug-Drug Interactions and Beyond
Celeste Riepe, PhD (Stanford University)
Pharmacogenomic Analyses of Corrector-Resistant Cystic Fibrosis
- 9:55 am – 10:40 am **Manu Jain, MD** (Northwestern University)
Update on Nucleic Acid Therapies for Cystic Fibrosis: From Transient Replacement to Durable Genome Correction
Ruobing Wang, MD (Boston Children's Hospital)
Studying the Development and Function of FOXI1⁺ Pulmonary Ionocytes in Human iPSC-Derived Airway Epithelium
- 10:55 am – 11:40 am **Steven Freedman, MD, PhD** (Beth Israel Deaconess Medical Center)
From Carrier State to Overt CF - Impact on Risk of Cancer and Implications for Screening and Treatment
Brodie Ranzau, PhD (Nationwide Children's Hospital)
Engineering Enhanced CFTR Variants to Advance Genetic Therapies for Cystic Fibrosis
- 11:50 am – 12:35 pm **Sigrid Barrett, PhD, RN** (University of Nevada, Las Vegas School of Nursing)
Reproductive Health in Cystic Fibrosis: How CF Enriched my Life
Feng Yuan, PhD (University of Alabama at Birmingham)
Unraveling Ionocyte Heterogeneity and Responses to Cystic Fibrosis
- 12:35 pm – 1:35 pm **Lunch Break**

July 24 -26, 2026

- 1:40 pm – 2:25 pm **George O'Toole, PhD** (Dartmouth College)
The Gut-Lung Axis in CF
Ashley Cooney, PhD (University of Iowa)
CFTR Gene Repair by AAV-Mediated Base Editing in Cystic Fibrosis Pig Airway Epithelia
- 2:35 pm – 3:20 pm **Kevin Scully, MB, BCh, BAO** (Brown University)
Cystic Fibrosis-Related Diabetes: Advancing Care for People with CF in an Evolving Landscape
Daria Van Tyne, PhD (University of Pittsburgh)
*Optimization of Activity and Improved Delivery of Bacteriophages Targeting *Burkholderia* spp*
- 3:35 pm – 4:20 pm **Gabriela Oates, PhD** (University of Alabama Birmingham)
CF in the Context of the Exposome: Recent Developments and Future Directions
Saumel Perez Rodriguez, PhD (Stanford University)
Development of a Phage-Based Gene Delivery Platform for Restoring Wild-Type CFTR Expression on the Human Lung Epithelia
- 4:30 pm – 6:00 pm **Innovations and Libations Reception (In Person)**
- 6:00 pm – 8:00 pm **CFRI Awards Celebration & Dinner with Special Guests**
- 8:00 pm – 9:30 pm **Dance Party with DJ (In Person)**

Sunday, July 26

- 8:15 am – 9:00 am **Breakfast**
- 9:00 am – 9:05 am **Welcome** – Siri Vaeth, MSW, CFRI Executive Director
- 9:05 am – 10:15 am **Panel: Impacts of Aging with CF**
Art Brace, PhD; Julie Desch, MD; Laura Mentch, EdM - Moderated by **Ahmet Uluer, DO, MPH**
(Boston Children's Hospital/ Brigham and Women's Hospital)
- 9:05 am – 9:50 am **Sage Dunham, PhD** (University of California Irvine)
Towards Overcoming Evolved Bacteriophage Resistance via Next-Generation Directed Evolution
- 10:15 am – 10:30 am **CFRI Programmatic Offerings** – Siri Vaeth, MSW, CFRI Executive Director
- 10:30 am – 11:00 am **Break** - Room Check-Out
- 11:00 am – 11:45 am **Kimberly Morse, MSW, LCSW** (Children's Hospital Los Angeles)
The Bloom Effect: How Resilience Transforms Us
Daniel Wolter, PhD (University of Washington Seattle)
*Factors that Promote Antibiotic Tolerant *Staphylococcus aureus* CF Infections*
- 11:55 am – 12:40 pm **Tré LaRosa** - *The Stories We Inherit: CF, Community, and the Search for Awe*
Ruby Sims, PhD (University of California Los Angeles)
Designing a CF Gene Therapy Nanocarrier Platform to Target and Modify Airway Stem Cells
- 12:40 pm – 12:45 pm **Closing Remarks** – Siri Vaeth, MSW