

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** - *Inspirational Presentation (Title TBD)*

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 Discovery of Therapeutic Targets for Corrector-Resistant CF
- 9:55 am – 10:40 am **Manu Jain, MD** (Northwestern University)
Update on Nucleic Acid Based Therapies
- Ruobing Wang, MD** (Boston Children's Hospital)
Studying Pulmonary Ionocyte Differentiation and Function Using Stem Cell Derived Airways
- 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)
Characterization of Ionocyte Subtypes in Cystic Fibrosis Ferrets
- 12:35 pm – 1:35 pm **Lunch Break**
- 1:40 pm – 2:25 pm **George O'Toole, PhD** (Dartmouth University)
The Gut-Lung Axis in CF

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- 1:40 pm – 2:25 pm **Ashley Cooney, PhD** (University of Iowa)
Permanent Gene Repair by AAV-mediated Base Editing in CF Pigs
- 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 Rodriguez Perez, PhD** (Stanford University)
Development of a Novel Vector for Gene Delivery in CF
- 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**
- 9:15 am – 9:30 am **Welcome** – Siri Vaeth, MSW, CFRI Executive Director
- 9:30 am – 10:30 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)
- Sage Dunham, PhD** (University of California Irvine)
Towards Overcoming Evolved Bacteriophage Resistance via Next-Generation Directed Evolution
- 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)
CF and Mental Health
- Daniel Wolter, PhD** (University of Washington Seattle)
*Role of Bacterial Metabolism in Promoting Antibiotic-Tolerant *Staphylococcus aureus* CF Infections*
- 11:55 am – 12:40 pm **Tré La Rosa** - *Inspirational Closing Presentation (Title TBD)*
- Ruby Sims, PhD** (University of California Los Angeles)
Designing a CF Gene Therapy Nanocarrier Platform to Target and Modify Airway Stem Cell-Derived Ionocytes
- 12:40 pm – 12:45 pm **Closing Remarks** – Siri Vaeth, MSW