

# 36th National Cystic Fibrosis Education Conference: Hope on the Horizon

July 28 – 30, 2023



A Hybrid Event:  
Grand Bay Hotel San Francisco  
And Virtual

## Confirmed Speakers and Topics

**Steven Aller, PhD, The University of Alabama at Birmingham, Birmingham, AL \***

**Role of CFTR Arginine-933 in Folding, Gating and Potentiator Drug Binding**

**Saima Aslam, MBBS, University of California San Diego, San Diego, CA - Phage Therapy**

**Paul Bollyky, MD, PhD; Nina Pennetzdorfer, PhD, Stanford University, Palo Alto, CA \***

**Bacteriophage and Bacterial Outer Membrane Vesicle Conjugates Modulate Neutrophil Responses to Infection**

**Suzanne Fleiszig, PhD; Naren Kumar, PhD, University of California Berkeley, Berkeley, CA \***

**Tolerance to Cell Permeable Antibiotics: Intracellular Adaptations of *Pseudomonas aeruginosa***

**Deborah Friedman, PhD, Massachusetts General Hospital CF Center, Boston, MA; Amanda S. Bruce, PhD, University of Kansas Medical Center, Kansas City, KS - Understanding and Managing Pain in CF: A Biopsychosocial Approach**

**Brigitte Gomperts, MD, University of California LA, Los Angeles, CA - Stem Cell Research and Cystic Fibrosis**

**Steven Jonas, MD, PhD, The Regents of the University of California, Los Angeles, CA \***

**Biomolecular Packaging for Cystic Fibrosis Gene Therapies**

**Susanna A. McColley, MD, FAAP, ATSF, Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, IL - From Defining Health Disparities to Improving Health Equity in Cystic Fibrosis**

**Carlos Milla, MD, Stanford University, Palo Alto, CA \***

**Synergistic Agonist Combinations to Improve CF Airway Mucociliary Clearance**

**Kenichi Okuda, MD, PhD, University of North Carolina at Chapel Hill, Chapel Hill, NC \***

**Pathways Maintaining Basal Mucin and CFTR-mediated Fluid Secretion in the Human Distal Airway**

**Anna Payne, Langhorne, PA - Colon Cancer and Cystic Fibrosis: My Lived Experience**

**Deepika Polineni, MD, MPH, Washington University School of Medicine, St. Louis, MO - mRNA Therapy for Cystic Fibrosis**

**Matthew Porteus, MD, PhD; Sriram Vaidyanathan, PhD, Stanford University School of Medicine, Palo Alto, CA \***

**Identifying Biomaterials that Enable the Transplantation of Gene Corrected Airway Stem Cells to Treat Cystic Fibrosis**

**Alanah Rosenbloom, MSW, San Jose, CA - When Your Struggle Becomes Your Strength**

**Zachary Sellers, MD, PhD, Stanford University, Palo Alto, CA \***

**Targeting IRBIT to Correct Bicarbonate Secretory Defects in Cystic Fibrosis**

**Ahmet Uluer, DO, MPH, Boston Children's Hospital/ Brigham & Women's Hospital, Boston, MA - Health Screenings for Adults with CF**

**Panel: Lucy Barnes, Matt DeFina, Carl Robinson: Pathways to Parenthood for Adults with CF**

\* CFRI-Funded Researcher