

DIABETES AND METABOLISM SEMINAR SERIES

CYSTIC FIBROSIS/DIABETES WORKSHOP

Wednesday, January 23, 2019

8:30am-12:00pm

Orin Smith Auditorium

- 8:30am Coffee and pastries
- 8:50am Opening Remarks
- 9:00am Marika Bogdani, MD, PhD Matrix Biology Program, Benaroya Research Institute
Islet Structural Changes in CF/CFRD
- 9:30am Steven Kahn, MB, ChB Professor, Metabolism, Endocrinology and Nutrition, UW
Hypoglycemia in Cystic Fibrosis: New Lessons for a New Phenomenon
- 10:20am Coffee break with light refreshments
- 10:45am Key Note Address



Insights from Modeling Cystic Fibrosis Related Diabetes in the Ferret

John Engelhardt, PhD

Professor and Chair, Department of Anatomy and Cell Biology
Director, Center for Gene Therapy
Roy J. Carver Chair in Molecular Medicine
University of Iowa

Research in the Engelhardt laboratory focuses on the molecular basis of cystic fibrosis disease pathologies, and on the development of gene therapies for this disorder. Included are four major research areas include the study of: 1) lung molecular and cellular biology as it relates to the pathogenesis and treatment of cystic fibrosis (CF) lung disease, 2) the development of viral vector for gene therapy and gene editing, 3) pathogenesis cystic fibrosis related diabetes, and 4) the study of airway stem cell niches, the regulatory mechanisms that control stem cell proliferation and repair in the airway, and the development of cell-based therapies for CF using stem cells.

Event Jointly Sponsored by UW Cystic Fibrosis Research Translation



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