

The Columbia University Digestive & Liver Diseases Research Center

2022 Annual Retreat

May 3rd, 2022
Zoom Meeting



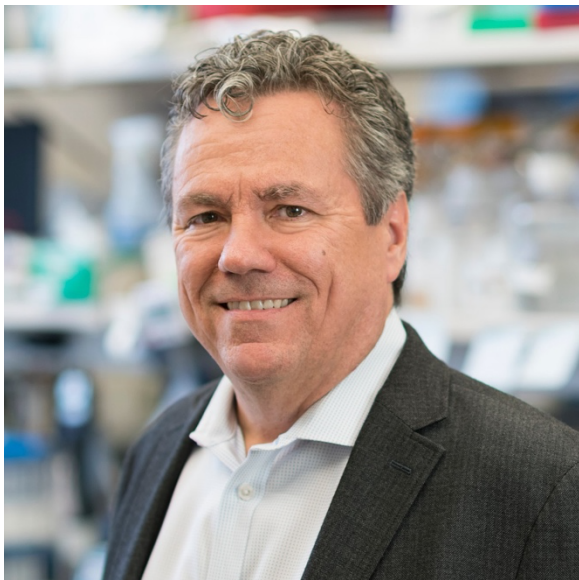
CU-DLDR

DIVISION OF DIGESTIVE AND
LIVER DISEASES

Our Keynote Speakers:



Calvin Kuo, MD, PhD, Stanford is the Maureen Lyles D'Ambrogio Professor of Medicine, Stanford University School of Medicine and Vice Chair, Department of Medicine. Dr. Kuo has made major contributions to our understanding of stem cell pools and their biology in the intestine and has developed approaches to study epithelial cells and stem cells in organoids. Dr. Kuo has published numerous papers on these topics, many in leading journals such as *Cell*, *Nature* and *Nature Medicine*.



Scott Lowe, PhD, Chair of the Cancer Biology and Genetics Program in the Sloan Kettering Institute. He is recognized for his research on the p53 tumor suppressor gene, and how its disruption influences apoptosis, senescence and malignant cell behavior. Dr. Lowe is an HHMI Investigator since 2005, an elected member of the National Academy of Sciences since 2017 and an elected member of the National Academy of Medicine. He has published extensively, many in leading journals including *Cell*, *Science* and *Nature*.

AGENDA

10:00-10:10AM: Introduction by Robert Schwabe, MD; Timothy Wang MD, Kara Margolis, MD

SESSION 1

“Epithelial Homeostasis, Metabolism and Regeneration” (10:10AM-12:00PM)

Chairs: Timothy Wang, MD and Rebecca Haeusler, PhD

10:10AM-10:40PM: **Timothy C. Wang, MD** *“A novel model of intestinal stem cell hierarchy”*

10:40AM-11:10AM: **Lale Ozcan, PhD** *“Role of the Rap1a GTPase in hepatic function”*

11:10AM-12:00PM: Keynote speaker Calvin Kuo, MD, PhD. “Intestinal Stem Cells in Health and Disease”

BREAK 12:00PM-12:30PM

SESSION 2

“Epithelial Interactions in Inflammation and Preneoplasia” (12:30PM-2:20PM)

Chairs: Ivaylo Ivanov, PhD and Yiping Han, PhD

12:30PM-1:20PM: Keynote speaker Scott Lowe, PhD “Cellular senescence in the development of fibrosis and cancer in digestive organs”

1:20PM-1:50PM: **Carrie Shawber, PhD** *“Notch and MMP14 functions in the mesenteric lymphatics and fat uptake from the gut”*

1:50PM-2:20PM: **Yuefang Huang, PhD** *“Intestinal helminth infection modulates distal tissue immunity via migratory ILC2s”*

SESSION 3

Pilot And Feasibility Award Grantee Presentations (2:20PM-3:00PM)

Chair: Utpal Pajvani, MD, PhD

2:20PM-2:40PM: **Eunhee Choi, PhD** *“Spatiotemporal Regulation of Insulin Signaling in the Liver”*

2:40PM-3:00PM: **Joel Gabre, MD** *“The Role of EPHA2 in Esophageal Development”*

EAB/IAB MEETING (5:30PM-6:30PM)

For EAB/IAB members, CU-DLDRD Directors, Core and Program Directors



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