



*Columbia University Digestive & Liver
Diseases Research Center*

Annual Retreat

May 7th 2021

Virtual Meeting, via Zoom



COLUMBIA

COLUMBIA UNIVERSITY
DEPARTMENT OF MEDICINE

DIVISION OF DIGESTIVE
AND LIVER DISEASES

*The Executive Committee of the Columbia University Digestive
& Liver Diseases Research Center:*

Robert Schwabe, MD, Director
Kara Gross-Margolis, MD, Co-Director
Timothy C. Wang, MD, Co-Director
Anil Rustgi, MD, Chief Advisor



Robert Schwabe, MD
Director
Professor,
Department of Medicine



Kara Gross-Margolis, MD
Co-Director
Associate Professor,
Pediatric Gastroenterology



Timothy C. Wang, MD
Co-Director
Silberberg Professor,
Chief, Division of Digestive
& Liver Diseases



Anil Rustgi, MD
Chief Advisor
Interim Dean, Vice-President
Irving Professor,
Director, HICCC

Columbia University, DLDRC, Annual Retreat, May 7th, 2021

Central Research Theme: Epithelial Cell Biology in the Digestive Tract

Introduction: 10:00AM *Robert Schwabe, MD, Timothy Wang MD, Kara Margolis, MD*

Theme 1: Epithelial homeostasis and regeneration

(Chairs: Timothy Wang, MD and Ira Tabas, MD, PhD)

- 10:10-10:30am *Ira Tabas, MD, PhD*
The Role of TAZ in NASH
- 10:30-10:50am *Utpal Pajvani, MD*
Novel therapeutic targets for NASH
- 10:50-11:10am *Dominique Bailey, MD*
Immune modeling of Pediatric Eosinophilic Esophagitis

DLDRC Pilot & Feasibility Grant awardee Talk

- 11:10-11:30am *Ji-Yeon Shin, PhD*
LAP1-torsinA complex in NASH and HCC development

Keynote lecture:

11:30-12:15PM *Fernando Camargo, PhD, Harvard Stem Cell Institute, Boston, MA*

“Hippo signaling regulation of digestive epithelial tissue homeostasis”

Break: 12.15-12:45pm

Theme 2: Epithelial interactions in inflammation and preneoplasia

(Chairs: Ivaylo Ivanov, PhD and Yiping Han, PhD)

Keynote lecture:

12:45-1:30PM *David Brent Polk, MD, University of California, San Diego, CA*

“Tumor necrosis factor signaling: receptor and tissue-specific roles in intestinal development, repair and homeostasis”

- 1:30-1:50pm *Anne Gershon, MD*
Enteric neuronal infection by VZV: implications for achalasia and motility disorders
- 1:50-2:10pm *Arnold Han, MD, PhD*
Immunity and intestinal inflammation
- 2:10-2:30pm *Kara Margolis, MD*
From mood disorders to gastrointestinal dysfunction. Common links and opportunities for therapeutic interventions
- 2:30-2:50pm *Elizabeth Verna, MD*
COVID-19 and liver disease

DLDRC Pilot & Feasibility Grant awardee Talk

- 2:50PM -3:10pm *Mijo Simunovic, PhD*
Quantitative modeling of early human organogenesis: from gastrulation to gut tube development

Closing remarks: 3:10-3:15pm