

"Frontiers in GI Cell Biology: Crosstalk and Communication"

AGENDA

7:30 AM - 8:10 AM

BREAKFAST

8:10 AM - 8:25 AM

WELCOME REMARKS

Hashem B. El-Serag, M.D., M.P.H., DDC Co-Director
Jason C. Mills, M.D., Ph.D., DDC Co-Director



FRONTIERS IN DIGESTIVE DISEASES
SYMPOSIUM
MARCH 9 | 2024

SESSION I

8:25 AM - 9:05 AM

"Niche Regulation of Gastrointestinal Stem Cell Dynamics"

Linda C. Samuelson, Ph.D.
John A. Williams Professor of Gastrointestinal Physiology
University of Michigan, Ann Arbor, MI

9:05 AM - 9:45 AM

"A nervous bowel is a happy bowel . . . Making sense of Hirschsprung disease"

Robert O. Heuckeroth, M.D., Ph.D.
Research Director, Suzi and Scott Lustgarten Center for GI Motility
Children's Hospital of Philadelphia, Philadelphia, PA

9:45 AM - 10:05 AM

"Building a functional intestine for children with intestinal failure: how to innervate and innovate"

Allison L. Speer, M.D., FACS, FAAP (2017 Pilot Feasibility Awardee)
Associate Professor, Pediatric Surgery
The University of Texas Health Science Center, Houston, TX

10:05 AM - 10:45 AM

"Engineering gastrointestinal organoids for digestive disease research"

James M. Wells, Ph.D.
Director for Research, Division of Endocrinology
Cincinnati Children's Hospital, Cincinnati, OH

10:45 AM - 11:05 AM

COFFEE BREAK

SESSION II

11:05 AM - 11:45 AM

"Gut epithelial cells: interpreters of gut microbiome/immune interactions"

Rodney D. Newberry, M.D.
Dr. Nicholas V. Costrini Professor of Gastroenterology and Inflammatory Bowel Disease
Washington University School of Medicine, St. Louis, MO

11:45 AM - 12:05 PM

"Microbial regulation of intestinal epithelial hormones"

Sara Di Rienzi, Ph.D. (2017 Pilot Feasibility Awardee)
Assistant Professor, Molecular Virology and Microbiology
Baylor College of Medicine, Houston, TX

12:05 PM - 12:45 PM

"Unraveling mucus microbe interactions in the intestine"

Mindy Engevik Ph.D.
Assistant Professor, Regenerative Medicine and Cell Biology
Medical University of South Carolina, Charleston, SC

12:45 PM - 2:15 PM

POSTER SESSION (BOXED LUNCHESES PROVIDED)

2:15 PM - 2:45 PM

BREAKOUT SESSIONS WITH SELECT SPEAKERS

- #1. Linda Samuelson, Ph.D.
- #2. Rodney Newberry, M.D.
- #3. James Wells, Ph.D.
- #4. Robert O. Heuckeroth, M.D., Ph.D.
- #5. Mindy Engevik, Ph.D.

2:45 PM - 3:00 PM

POSTER AWARDS / CLOSING REMARKS

Geoffrey Preidis, M.D., Ph.D., DDC Enrichment Program Director