"Metabolic communication in digestive diseases"

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

SESSION I (Gut and microbial metabolites that influence metabolism)

8:25 AM - 9:05 AM "Gut microbial drivers of host metabolism: Implications for Health and Disease"
Eugene B. Chang, M.D.
Martin Boyer Professor of Medicine
University of Chicago, USA, Chicago, IL

9:05 AM - 9:25 AM "Intestinal fructose metabolism and metabolic disease"
Mark A. Herman, M.D.
Section Chief, Endocrinology, Diabetes, and Metabolism
Baylor College of Medicine, USA, Houston, TX

9:25 AM - 9:45 AM "Lipid dysregulation of immune responses to intestinal injury"
Andrea McAlester, Ph.D.
Instructor, Pathology and Immunology, 2021 DDC Pilot Feasibility Awardee
Baylor College of Medicine, USA, Houston, TX

9:45 AM - 10:25 AM "Regulation of the host-microbiota relationship"
Theresa Alenghat, VMD, Ph.D.
Associate Professor, Pediatrics
Cincinnati Children's, USA, Cincinnati, OH

10:25 AM - 10:50 AM COFFEE BREAK

SESSION II (Liver pathophysiology and metabolic disorders)

10:50 AM - 11:30 AM "Gut microbiome based personalized medicine in NAFLD"
Rohit Loomba, M.D., MHSc
Vice Chair, Gastroenterology, Director, Hepatology, & Professor of Medicine
University of California San Diego, USA, San Diego, CA

11:30 AM - 11:50 PM "Circadian nuclear contenders in NASH and hepatocellular carcinoma"
Kristin Eckel-Mahan, Ph.D.
Associate Professor, Center for Metabolic and Degenerative Diseases
The University of Texas Health Science Center, USA, Houston, TX

11:50 PM - 12:30 PM "Bariatric surgery as an integrative physiology approach to obesity treatment"
Darleen Sandoval, Ph.D.
Professor of Pediatrics and Medicine
University of Colorado, Anschutz Medical Campus, USA, Aurora, CO

12:30 PM - 1:30 PM LUNCH / BREAKOUT SESSIONS

1:30 PM - 2:45 PM POSTER SESSION

2:45 PM - 3:00 PM POSTER AWARDS / CLOSING REMARKS
Doug Burrin, Ph.D.
Pilot Feasibility Program Director