The NIH Center for Molecular Studies in Digestive and Liver Diseases

21st Annual NIH Center for Molecular Studies in Digestive and Liver Diseases
“Liver Disease across the Age Spectrum: Studies of Genetics and the Environment”

Wednesday, September 22, 2021
VIRTUAL EVENT
REGISTER HERE: https://somapps.med.upenn.edu/forms/molecular/view.php?id=21395

8:30 am – 8:40 am Welcome and Opening Remarks
8:40 am SESSION I: Metabolic Liver Disease - I
8:40 am – 9:10 am Keynote Speaker
Dan Rader, MD
Seymore Gray Professor of Molecular Medicine, University of Pennsylvania
“Genetics, Lipidomics, Bariatrics and BioBanking, AI/imaging”
9:10 am – 9:30 am Marijana Vujkovic, PhD, MSCE
Research Assistant Professor of Medicine, University of Pennsylvania
Corporal Michael J. Crescenz VA Medical Center
“NAFLD Genetics”
9:30 am – 9:40 am Abstract Talk #1
Anya Mezina
“ABCB4 variants are a common cause of abnormal liver function tests and cholelithiasis”
9:40 am – 10:00 am David E. Kaplan, MD, MSc
Associate Professor of Medicine, University of Pennsylvania
Corporal Michael J. Crescenz VA Medical Center
“Statins and Cirrhosis”
10:00 am – 10:20 am BREAK
10:20 am SESSION 2: Metabolic Liver Disease - II
10:20 am – 10:40 am Farid Alisafaei, PhD
Postdoctoral Researcher, University of Pennsylvania
“Modeling the Impact of Cytoplasmic Lipid Droplets on the Nucleus”
10:40 am – 11:00 am 10 Trainee Flash Talks
11:00 am – 11:30 am Keynote Speaker
Jacquelyn Maher, MD
Chief of the Division of Gastroenterology
Director, UCSF Liver Center
Professor of Medicine, University of California, San Francisco
“ER Stress in Metabolic Liver Disease”
11:30 am – 1:00 pm LUNCH and POSTER SESSION
1:00 pm SESSION 3: Cholangiopathies - I
1:00 pm – 1:30 pm Keynote Speaker
Konstantinos N. Lazaridis, MD
Professor of Medicine, Mayo Clinic
“PSC Genetics”
1:30 pm – 1:50 pm Michael A. Pack, MD
Professor of Medicine, University of Pennsylvania
“Zebrafish Models of Biliary Disease”
1:50 pm – 2:00 pm Abstract Talk #2
Abigail Loneker
“Lipid-droplet mediated nuclear deformation occurs independently of cytoskeletal forces in hepatocytes”
2:00 pm – 2:20 pm Kathleen M. Loomes, MD
Professor of Pediatrics, Children’s Hospital of Philadelphia
“Children Studies”
2:20 pm – 2:40 pm BREAK
2:40 pm SESSION 4: Cholangiopathies - II
2:40 pm – 3:00 pm Theodore George Drivas, MD, PhD
Clinical Associate of Medicine, University of Pennsylvania
“Genetics of Ciliopathies”
3:00 pm – 3:20 pm Ben Z. Stanger, MD, PhD
Hanna Wise Professor in Cancer Research, University of Pennsylvania
“Biliary Reprogramming”
3:20 pm – 3:40 pm Klaus H. Kaestner, PhD
Thomas and Evelyn Suor Butterworth Professor in Genetics, University of Pennsylvania
“Mass Cytometry and Cholangiocarcinoma”