

The Joseph E. and Martha E. Kutscher Baylor Scott & White DDRC Annual Symposium

Wednesday - Friday, October 4 - 6, 2017

MEC LH 109/Mayborn Auditorium

Wednesday, October 4th:

Guest arrival & check in

Dinner at 8:00 – Pignetti's in Temple (faculty and invited guests)

Thursday, October 5th:

7:30 – 8:00 am

MEC lobby

Continental Breakfast & Registration

8:00 – 8:20 am

MEC LH 109

Opening remarks and introduction:

Dr. Gianfranco Alpini, Ph.D.,

Distinguished Professor

Dr. Nicholas C. Hightower Centennial Chair of Gastroenterology

Director, BSWH Digestive Diseases Research Center

VA Senior Research Career Scientist, Central Texas Veteran's Health Care System

Texas A&M College of Medicine

Paul B. Hicks, M.D., Ph.D.

Vice Dean, Temple Campus

Professor, Psychiatry and Behavioral Science

Texas A&M College of Medicine

Robert A Probe, M.D.

Executive Vice President & Chief Medical Officer,

Baylor Scott & White Health

Olawale Fashina, M.D., MHSA, CPE

Chief of Staff

Central Texas Veterans Health Care System

Dr. Boon Chew, Ph.D.

Professor and Head

Department of Nutrition and Food Science

Texas A&M University

Hepatobiliary Homeostasis and Liver Fibrosis

Moderators: Dr. Shekhar Gandhi & Lindsey Kennedy (Ph.D. candidate)

25-minute presentations followed by 5 minutes of discussion (total time 30 minutes)

8:20 – 8:50 am

Mario Strazzabosco, M.D., Ph.D., FAASLD, FACC

Professor of Medicine, Internal Medicine

Director, Yale Liver Cancer Program

Deputy Director Yale Liver Center

Yale School of Medicine

“Cystic Fibrosis related liver disease: from chanellopathy to autoinflammatory cholangiopathy”

8:50 – 9:20 am

Xiao-Ming Yin, M.D., Ph.D., FAASLD

Louis Y. Mazzini Professor of Pathology
Professor of Medicine, Biochemistry and Molecular Biology
Vice Chair for Clinical Pathology
Department of Pathology and Laboratory Medicine
Indiana University School of Medicine
“The homeostatic role of autophagy in the liver”

9:20 – 9:50 am

Marco Marzioni, M.D.

Associate Professor of Gastroenterology
Clinic of Gastroenterology and Hepatology
Ospedali Riuniti University Hospital
Università Politecnica delle Marche
Ancona, Italy
“Modulation of biliary homeostasis during aging”

9:50 – 10:20 am

Kari Nejak-Bowen, Ph.D.

Assistant Professor
Department of Pathology
University of Pittsburgh School of Medicine
“Therapeutic implications of modulating beta-catenin in cholestasis”

10:20 – 10:30 am

Break

Hepatobiliary Homeostasis, Liver Fibrosis and GI Cancer

Moderators: Drs. Kari-Nejak Bowen and Matthew McMillin

25-minute presentations followed by 5 minutes of discussion (total time 30 minutes)

10:30 – 11:00 am

Satdarshan (Paul) S. Monga, M.D.

Vice Chair of Experimental Pathology
Endowed Chair for Experimental Pathology
Professor of Pathology & Medicine
Assistant Dean for the Medical Scientist Training Program
University of Pittsburgh School of Medicine
“Modeling human HCC for precision therapy”

11:00 – 11:30 am

Shrikant Anant, Ph.D.

Professor and Vice Chair of Research
Department of Surgery and Cancer Biology
Kansas Mason Professor for Cancer Research
Walsh Professor for Cancer Prevention
Associate Director, University of Kansas Cancer Center
Kansas University School of Medicine
“Cancer Stem Cells: the hidden mother of all cells to target”

- 11:30 – 12:00 pm **Harshil Dhruv, Ph.D.**
Assistant Professor
Department of Cancer and Cell Biology
The Translational Genomics Research Institute
“Genomics enabled medicine for cholangiocarcinoma (CCA)”
- 12:00 – 1:00 pm
Mayborn Auditorium
Catered box lunch
- Keynote Scientific Lecture**
Bin Gao M.D., Ph.D., Chief
Laboratory of Liver Diseases
National Institute on Alcohol Abuse and Alcoholism
National Institutes of Health
“Interleukin-22, a magic potion for epithelial cell repair from bench to bedside”
- Alcohol-induced hepatobiliary damage**
Moderators: Drs. Bin Gao and Fanyin Meng
25-minute presentations followed by 5 minutes of discussion (total time 30 minutes)
- 1:00 – 1:30 pm **Tatiana Kisseleva, Ph.D.**
Assistant Adjunct Professor, Department of Surgery
UC San Diego School of Medicine
“The role of IL-17 signaling in alcohol-induced liver/brain injury”
- 1:30 – 2:00 pm **Gianfranco Alpini, Ph.D., AGAF, FAASLD**
Distinguished Professor of Medicine and Medical Physiology
Dr. Nicholas C. Hightower Centennial Chair of Gastroenterology
Director, BSWH Digestive Diseases Research Center
VA Senior Research Career Scientist, Central Texas Veteran’s Health Care System
Texas A&M College of Medicine
“Secretin/secretin receptor axis in the modulation of alcohol-induced biliary injury and liver fibrosis”
- 2:00 - 2:30 pm **Suthat Liangpunsakul, M.D., MPH**
Associate Professor of Medicine, Biochemistry and Molecular Biology
Division of Gastroenterology and Hepatology
Department of Medicine
Roudebush Veterans Administration Medical Center
Indiana University School of Medicine
“Role of pyruvate dehydrogenase 4 in insulin resistance and hepatic steatosis”
- 2:30 – 2:50 pm **Break**
- 2:50 – 3:20 pm **Huiping Zhou, Ph.D.**
Professor, Department of Microbiology and Immunology

Medical College of Virginia
Virginia Commonwealth University
"The role of sphingosine kinase 2 in alcohol-induced liver injury"

3:20 – 3:50 pm

Ramon Bataller, M.D., Ph.D.
Professor of Medicine
Chief of Hepatology
Department of Medicine, Division of Gastroenterology, Hepatology and Nutrition
University of Pittsburgh School of Medicine
"Role of transcription factor reprogramming in alcoholic hepatitis"

Poster session & wine/cheese reception

4:00 – 5:20 pm

MEC Lobby

Judges: *Drs. David Dostal, Damir Nizamutdinov, Cindy Meininger, Catherine McNeal, Samuel Fulcher, Anatoliy Gashev, Rakeshwar Guleria*

Awards will be given for 1st, 2nd, 3rd for both basic & clinical posters

Entertainment provided by Temple High School Jazz Cats directed by Brent Matheson

5:20 pm

Mayborn Auditorium

Introduction
Heather Francis, Ph.D.
Associate Professor of Medicine, Texas A&M College of Medicine
Central Texas Veteran's Health Care System

5:25 – 6:10 pm

Young Investigator podium presentations (15 min each including questions)

Introduction of Dr. Kisseleva **Heather Francis, Ph.D.**

6:15 pm

Keynote address

Tatiana Kisseleva, Ph.D.
Associate Adjunct Professor, Department of Surgery
UC San Diego School of Medicine
"Inactivation of hepatic stellate cells during reversal of liver fibrosis"

7:00 pm

Poster awards & adjournment

7:30 pm

Dinner, Cheeves Restaurant (faculty and invited guests)

Friday, October 6th:

MEC LH2

7:00 – 7:30 am

Continental Breakfast

Metabolic Syndromes, NAFLD AND NASH

Moderators: Drs. Chaodong Wu and Arianne Theiss

25-minute presentations followed by 5 minutes of discussion (total time 30 minutes)

7:30 – 8:00 am

David E. Cohen, M.D., Ph.D.

Vincent Astor Distinguished Professor of Medicine
Chief, Division of Gastroenterology and Hepatology
Joan & Sanford I. Weill Department of Medicine
Weill Cornell Medicine
"Why does the liver deactivate fatty acids?"

8:00 – 8:30 am

Linglin Xie, MD, Ph.D.

Assistant Professor
Department of Nutrition and Food Science
Texas A&M University
"Preventing offspring obesity and non-alcoholic fatty liver disease by maternal methionine supplementation via epigenetic modification"

8:30 – 9:00 am

Chaodong Wu, M.D., Ph.D.

Associate Professor and Faculty Fellow of AgriLife Research
Department of Nutrition and Food Science
Texas A&M University
"Role of adenosine 2a receptor in pathophysiology of non-alcoholic fatty liver disease"

9:00 – 9:30 am

Ariel Feldstein, M.D.

Professor of Pediatrics
Chief, Division of Pediatric Gastroenterology,
Hepatology, and Nutrition
UC San Diego School of Medicine
Scientific Founder, Jecure Therapeutics
"From NAFLD to NASH to cirrhosis-New insights into disease mechanisms"

9:30 – 9:40 am

Break

Microbiota and Gut/Liver Axis and GI Disorders I

Moderators: Drs. Linglin Xie and Sharon DeMorrow

25-minute presentations followed by 5 minutes of discussion (total time 30 minutes)

9:40 – 10:10 am

Didier Merlin, Ph.D.

Professor, Institute for Biomedical Sciences
Center for Diagnostics and Therapeutics
Center for Inflammation, Immunity and Infection
Georgia State University
Research Career Scientist, Atlanta VA Health Care System
"Plants as a bio-renewable, sustainable, diversified platform for the production of therapeutic nanoparticles to treat inflammatory bowel disease"

10:10 – 10:40 am

Waddah Alrefai, M.D.

Professor of Medicine, Division of Gastroenterology and Hepatology
Research Career Scientist, Jesse Brown VA Medical Center
University of Illinois at Chicago
"Monitoring bile acid transport in real time"

10:40 – 11:10 am

Arianne L. Theiss, Ph.D.

Associate Investigator
Baylor Scott & White Research Institute
Adjunct Assistant Professor
Institute for Biomedical Studies, Baylor University
"Mitochondrial dysfunction and Paneth cell defects in ileitis"

11:10 – 11:40 am

Chandrashekar Gandhi, Ph.D., FAASLD

Professor, Gastroenterology, Hepatology and Nutrition, Cincinnati Children's
Hospital Medical Center
Professor of Surgery
Research Career Scientist, VA Cincinnati Medical Center
University of Cincinnati College of Medicine
"Hepatic stellate cells are the nucleus of acute liver injury"

11:45 am

Obtain your lunch from the MEC lobby and proceed to the Mayborn Auditorium

12:00 pm

Internal Medicine Grand Rounds

Introduction by Dawn Sears, M.D., FACG
Chief of Gastroenterology
Baylor Scott & White Health

Mayborn Auditorium

David A. Brenner, M.D.

Vice Chancellor, UC San Diego Health Sciences
Dean, UC San Diego School of Medicine
"New therapies for liver fibrosis"

1:00 – 1:10 pm

(MEC lobby)

Group picture

Microbiota and Gut/Liver Axis and GI Disorders II

Moderators: *Dr. Rhonda Souza and Laurent Ehrlich (M.D., Ph.D. candidate)*

25-minute presentations followed by 5 minutes of discussion (total time 30 minutes)

1:10 – 1:40 pm

Jasmohan S Bajaj, MBBS, M.D., M.S. FAASLD, FACG, AGAF

Division of Gastroenterology, Hepatology and Nutrition
McGuire VA Medical Center
Virginia Commonwealth University School of Medicine
"Is cirrhosis a microbial disease?"

1:40 – 2:10 pm

Pradeep Dudeja, Ph.D.

Professor of Physiology, Director of Scholarly Activities
Section of Gastroenterology & Hepatology, Medicine,
Senior VA Research Career Scientist, Jesse Brown VAMC
University of Illinois College of Medicine – Chicago
"GLP1 and VIP nanomedicine as novel therapeutics for IBD"

2:10 – 2:40 pm

Shanthi Srinivasan, M.D., AGAF

Chief of Gastroenterology, Atlanta VA Medical Center
Professor of Medicine, Division of Digestive Diseases

Emory University School of Medicine
“Role of microbiota and lipid rafts in enteric neurodegeneration”

2:40 – 3:10 pm

Rhonda F. Souza, M.D., AGAF, FASGE
Co-Director, Center for Esophageal Diseases
Baylor University Medical Center at Dallas
Investigator/Professor
Co-Director, Center for Esophageal Research
Baylor Scott & White Research Institute
Adjunct Professor
Sun Yat-Sen University, Guangzhou, China
Baylor University Medical Center
Center for Esophageal Research
“The role of GERD-Induced cytokines in the pathogenesis of reflux esophagitis”

3:10 – 3:20 pm

Break

Clinical Advances in GI-related disorders

Moderators: *Drs. Terry Lairmore and Shannon Glaser*

25 minutes presentation followed by 5 minutes of discussion (total time 30 minutes)

3:20 – 3:50 pm

Bashoo Naziruddin, Ph.D.
Director and Adjunct Professor
Institute of Biomedical Studies, Baylor University
Islet Cell Laboratory
Baylor University Medical Center
“Total pancreatectomy with islet auto transplantation as a treatment for refractory chronic pancreatitis”

3:50– 4:20 pm

Terry C. Lairmore, M.D., FACS
Professor of Surgery
Director, Division of Surgical Oncology
Baylor Scott & White Healthcare
Texas A&M College of Medicine
“MEN 1 genetics and surgical management of neuroendocrine tumors of the pancreas”

4:20 – 5:00 pm

Scott Celinski, M.D., FACS
Co- Director Pancreatic Cancer Research and Treatment Center
Baylor University Medical Center
Clinical Assistant Professor
Texas A&M College of Medicine
“Contemporary challenges in surgical treatment of liver malignancies”

5:00 pm

Closing Remarks and adjournment:
Gianfranco Alpini, Ph.D.
Director, BSWH Digestive Diseases Research Center

5:15 pm

Wine and Cheese reception at Temple Health and Bioscience District,
hosted by Tami Annable