

PancreasFest 2021

July 22-23, 2021

20th Annual Pancreas Education Symposium

Thursday 7/22/21: PF21

- 9:00 am Visit Virtual Exhibits
- 9:30 am **Welcome to PancreasFest 2021**
David C. Whitcomb, MD, PhD
- 9:35 am **Session I: TOO MUCH FAT: Hypertriglyceridemia Pancreatitis**
Moderator: C. Mel Wilcox, MD, MSPH
- 9:35 **Epidemiology of HTG-AP**
Dhiraj Yadav, MD
- 9:45 **Does the Type of Fat Matter?**
Vijay P. Singh, MD
- 10:05 **Genetics Risk for Severe Hyperlipidemia and HTG-AP**
David C. Whitcomb, MD, PhD
- 10:20 Discussion
- 10:30 am **Session II: TOO MUCH SUGAR: Genetics & Genomics of Pancreatic Diabetes**
Moderator: Vijay Yechoor, MD
- 10:30 **Mining Type 2 Diabetes GWAS for Gold:
Drilling Down on Mechanisms for Islet Cell Dysfunction**
Anna Gloyn, PhD
- 10:45 **Pancreatic Islet Defects in the Pathophysiology of Cystic Fibrosis Related Diabetes**
Michael Rickels, MD, MS
- 11:00 **Genetics of Cystic Fibrosis Related Diabetes (CFRD)**
Scott Blackman, MD, PhD
- 11:15 Discussion
- 11:25 am Break and Visit Exhibits

11:40 am **Session III: TOO MUCH TRASH: Protein Quality Control, Autophagy, & More**
Moderator: Michael Lotze, MD

11:40 **Importance of Autophagy in the Pancreas**
Maria Vaccaro, PhD

12:00 **Autophagy in Acute Pancreatitis**
Guy Groblewski, PhD

12:20 **TFEB and the Autophagy-Lysosomal Pathway as a Target in Pancreatitis**
Toren Finkel, MD, PhD

12:40 Discussion

12:50 pm **Session IV: TOO MUCH PAIN: Mechanisms & Management**
Moderator: Kathryn Albers, PhD and Anna Evans Phillips, MD, MS

12:50 **COMPAT Pain Tool and How QST Works**
Vikesh Singh, MD, MSc

1:10 **Psychiatry of Pain: Therapeutic Targets that Work**
Eva M. Szigethy, MD, PhD

1:30 Discussion

1:40 pm Break & Visit Exhibitors

2:00-4:30 pm CONCURRENT SESSIONS: PANCREATIC CANCER and PEDIATRIC PANCREAS DISEASE

CONCURRENT SESSION A: PANCREATIC CANCER

2:00 pm **Session V-A: Applying Biomarkers to Early Detection & Prognosis of Pancreatic Cancer**
Moderator: Brian Boone, MD

2:00 **State of the Art for Liquid Biomarkers for Pancreatic Cancer**
Ajay Goel, PhD

2:20 **Cachexia as a Biomarker of Disparities in Pancreatic Cancer Outcomes**
Jose Trevino, MD

2:40 Discussion

2:50 pm **Session VI-A: Neuroendocrine Tumors of the Pancreas**
Moderator: Steven Hughes, MD

2:50 **Molecular Diagnosis of Non-exocrine Neoplasms**
Aatur Singhi, MD, PhD

3:10 **The Surgeon's Role in the Management of Metastatic Pancreatic Neuroendocrine Tumors**
Victor M. Zaydfudim, MD, MPH

3:30 Discussion

3:40 pm **Session VII-A: Treatment of Pancreatic Cancer: Beyond Traditional Cytotoxic Chemotherapy**
Moderator: Nathan Bahary, MD, PhD

- 3:40 **Role of Stereotactic Body Radiotherapy (SBRT)**
Susannah G. Ellsworth, MD
- 4:00 **Immuno-Oncologic Therapy for PDAC**
Daniel Delitto, MD, PhD
- 4:20 Discussion

CONCURRENT SESSION B: PEDIATRIC PANCREAS DISEASE

2:00 pm

Session V-B: Pediatric Pancreatitis

Moderator: Veronique Morinville, MD

- 2:00 **Drug Trials in Pediatric Pancreatitis: What Do Clinicians Need to Know?**
Alvin Jay Freeman, MD
- 2:20 **Current Approaches to EPI in Children**
 - 2:20 **Direct Testing**
Maisam Abu-El-Haija, MD, MS
 - 2:35 **Indirect Testing**
Asim Maqbool, MD
 - 2:45 **Finding the Right Therapy**
Mark E. Lowe, MD, PhD
- 3:00 Discussion

3:15 pm

Session VI-B: Pediatric Case Discussion

Moderator: Cheryl Gariepy, MD

Presenter: Kathryn Hawa, DO

- 3:15 **Pancreatitis in Children with Developmental Disabilities**
- 3:25 **Case Discussion**

3:40 pm

Session VII-B: INSPPIRE Meeting

Moderator: Aliye Uc, MD

4:30 pm

Adjourn PancreasFest 2021 Day I

Friday 7/23/21: PF21 Symposia

- 9:00 am Visit Exhibits
- 10:00 am **Welcome to PancreasFest 2021: Day II**
Randall E. Brand, MD
- 10:05 am **Session VIII: CAPER Pancreas Scholars Award Announcements and Young Investigator Presentations**
Moderators: Gregory A. Coté, MD, MS and Maisam Abu-El-Haija, MD, MS
- 10:05 **CAPER Pancreas Scholars Award Announcements**
Gregory A. Coté, MD, MS
- 10:10 **New Ideas: CAPER Young Investigator Presentations**
Moderator: Gregory A. Coté, MD, MS
- 10:10 **Safety and Efficacy of Minor Papillotomy in Children and Adolescents with Pancreas Divisum**
Monique Barakat, MD, PhD
- 10:20 **Early Prediction of Severe Pancreatitis: Just an Academic Endeavor?**
Peter J. Lee, MD, MBChB
- 10:30 **Diet, Gut Microbiome and Acute Pancreatitis**
Cemal Yazici, MD, MSc
- 10:40 **A Novel *in Vitro* Model, Pancreas-on-a-Chip, to Study Pancreatic Disorders**
Kyu Shik Mun, PhD
- 10:50 Discussion
- 11:10 am **Session IX: CAPER Session B: Senior Mentor Award**
Moderator: Maisam Abu-El-Haija, MD, MS
- 11:10 **Award Presentation**
Maisam Abu-El-Haija, MD, MS
- 11:15 **Tales of Two Lipases**
Awardee: Mark E. Lowe, MD, PhD
- 11:35 Discussion
- 11:45 am --- Extended BREAK & Visit Exhibits ---
- 12:15 pm **AGA Exocrine Pancreatic Insufficiency (EPI): Definition, Diagnosis and Management**
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- 12:15 **Introduction and Session Goals**
David C. Whitcomb, MD, PhD and Vivek Kaul, MD
- 12:25 **Session X: Definitions and Assessment of Exocrine Pancreatic Insufficiency (EPI)**
Moderator: Sohail Husain, MD

- 12:25 **Exocrine Pancreatic Insufficiency and Malnutrition**
David C. Whitcomb, MD, PhD
- 12:35 **Fat Digestion and Absorption**
Mark E. Lowe, MD, PhD
- 12:50 **CF Nutritional Status: Impact of new CFTR and Nutrition Treatments**
Virginia A. Stallings, MD
- 1:05 **Nutrition Management of Chronic Pancreatitis**
Sinead N. Duggan, RD, PhD
- 1:20 **Discussion**
- 1:30 **Session XI: Extra-pancreatic Variables Affecting Digestion, Absorption, and Nutrition**
Moderator: Georgios I. Papachristou, MD, PhD
- 1:30 **Intestinal Adaptation to Exocrine Pancreatic Insufficiency and Surgery**
Robert Martindale, MD, PhD
- 2:00 **Celiac Disease, SIBO, and Other Disorders Confounding EPI**
Jodie A. Barkin, MD
- 2:15 **Discussion**
- 2:25 Break
- 2:40 **Session XII: Diagnosis and Treatment**
Moderator: Christopher Forsmark, MD
- 2:40 **Pancreatic Function Testing**
Darwin Conwell, MD, MS
- 3:00 **Treatment Strategies and Goals**
Vivek Kaul, MD
- 3:20 **Discussion**
- 3:30 **Session XIII: Mechanistic Definition of EPI**
Moderators: David C. Whitcomb, MD, PhD and Vivek Kaul, MD
- 3:30 **Description of a Mechanistic Definition of EPI**
David C. Whitcomb, MD, PhD
- 3:45 **Discussion**
Panel and Audience
- 4:15 **Next Steps**
Panel and Audience
- 4:30 **Adjourn PF21**