

# PancreasFest 2019

William Pitt Student Union, University of Pittsburgh Campus, Pittsburgh, PA

July 24, 25, & 26, 2019

**Schedule Draft as of 5-17-19**

## Wednesday July 24 (during the day)

### **NIDDK Pancreas Workshop:**

**Precision Medicine in Pancreatic Disease: Knowledge Gaps and Research Opportunities**

@ Twentieth Century Club

### **CAPER Pancreas Academy**

@ Wyndham Pittsburgh University Center

## Wednesday July 24 (evening)

### **Opening Reception for PF19**

@ Wyndham Pittsburgh University Center 5:30 to 7:30 pm

## Thursday July 25

- 7:00 am      *Registration & Breakfast*
- 7:25 am      **Welcome & Updates Since PancreasFest 2018**  
David C. Whitcomb, MD, PhD
- 7:30 am      **Session I: Clinical Acute and Chronic Pancreatitis**  
Moderators: Fred Gorelick, MD and Georgios I. Papachristou, MD, PhD
- 7:30 am      **Models of Acute Pancreatitis to Predict and Minimize Severity**  
Peter Hegyi, MD, PhD, DSci
- 7:50 am      **PROCEED to Chronic Pancreatitis (Prospective Evaluation of Chronic Pancreatitis for Epidemiologic and Translational Studies)**  
Darwin Conwell MD MSc
- 8: 10 AM      **Acute Pancreatitis Management in China**  
Weiqin Li MD
- 8:30 AM      **Panel Discussion**  
Drs. Hegyi, Conwell, and Li
- 8:40 am      **Session II: Genetic Risks and Drivers in Pancreatitis**  
Moderators: Balazs Nemeth, MD, PhD and Jonas Rosendahl, MD
- 8:540 am      **Genetics of INSPPIRE**  
Mark E. Lowe, MD, PhD
- 9:00 am      **Genetics of NAPS2**  
Brandon Blobner, PhD
- 9:20 am      **Genetic Mutations in Hyperlipidemia and Acute Pancreatitis**  
Wei Huang, MD PhD

9:40 am **Panel Discussion**  
Drs. Lowe, Blobner, and Huang

9:50 am *Break, Exhibits, and Posters*

### 3 CONCURRENT BREAKOUT SESSION TRACKS:

**Session III-A: Clinical Track**

**Session III-B: Pediatric Track**

**Session III-C: Research Track**

#### 10:10 am **Session III-A: Management of Walled off Pancreatic Necrosis (WOPN)**

Moderators: Kenneth Lee, MD and Adam Slivka, MD, PhD

10:10am **Introduction**

Adam Slivka, MD, PhD

10:20 am **Endoscopic Entry and Drainage: Plastic vs. Metal vs. LAMS**

Barham K. Abu Dayyeh, MD, MPH

10:40 am **Debridement, Lavage, Both, Neither?**

Richard Kozarek, MD

11:00 am **Minimally Invasive Surgical Responses**

Kenneth K.W. Lee, MD

11:20 am **How and When to Intervene on WOPN**

Nagashwar Reddy, MD

11:50 am **Panel Discussion**

Drs. Abu Dayyeh, Kozarek, Zyromski, and Reddy

12:10 pm *Break for Lunch*

#### 10:10 am **Session III-B: Pediatric Pancreatology and INSPPIRE Meeting**

Moderators: Mark E. Lowe, MD, PhD and Aliye Uc, MD

10:10 am **Improved Sweat Test**

Tanja Gonska, MD

10:30 am **EPC/HPSG Evidence-based Guidelines**

Andrea Párniczky, MD, PhD

10:50 am **Panel Discussion**

Drs. Gonska and Párniczky

11:05 am **INSPPIRE Business Meeting**

Aliye Uc, MD

12:10 pm *Break for Lunch*

#### 10:10 **Session III-C: Basic-Translational: Pancreatic Cancer Research**

Moderators: Zobeida Cruz-Monserrate PhD and Jo Ann Rinaudo, PhD

10:10 am **Obesity and Cancer**

Zobeida Cruz-Monserrate PhD

10:30 am **GEMMS in Pancreatic Cancer Research**

Paul Grippo PhD

10:50 am **Neuroplasticity and Neuroimmune Interactions in Tumorigenesis**

	Jami Saloman, PhD
11:10 am	<b>Human PDX Murine Models of Pancreatic Cancer</b> Jose Trevino, MD
11:30 am	<b>Abstract Presentation</b>
11:50 am	<b>Panel Discussion</b> Drs. Cruz-Monserrate, Grippo, Saloman and Trevino
12:10 pm	<i>Break For Lunch</i>

12:10 pm *Break, Exhibits, Posters, and Lunch Buffet*  
*Lunch Sponsored by the Collaborative Alliance for Pancreatic Education and Research (CAPER)*

12:40 pm **Session IV: CAPER Business Meeting and Awards Ceremony**

Moderator: Walter G. Park, MD, MS

12:40 pm **CAPER Business Meeting and CAPER Scholarship Award Recognitions**  
Walter G. Park, MD, MS

1:00 pm **CAPER Lifetime Achievement and Mentoring Award:  
Past, Present and Future of CAPER**  
Randall E. Brand, MD

1:20 pm **Session V: CAPER Research Symposium Featuring Young Investigators**

Moderators: Venkata Akshintala, MD and Peter Lee, MD

1:20 pm **Medical Traumatic Stress in Pediatric Chronic Pancreatitis: Initial Findings**  
Addison Cuneo, MD

1:30 pm **Gut Microbiome Interactions in Acute Pancreatitis and Carcinogenesis**  
Christopher Fan, MD

1:40 pm **The Effect of Pancreatic Endotherapy on Quality of Life in Patients  
with Chronic Pancreatitis**  
Samuel Han, MD

1:50 pm **Neoadjuvant Chemotherapy for Resectable Pancreatic Cancer:  
Where We Stand**  
Manav Sharma, MD

2:00 pm **Coexistence of Alcoholic Liver Disease and Alcoholic Pancreatitis**  
Ajay Singhvi, MD

2:10 pm **Duodenal Inflammation and Mucosal Integrity in Chronic Pancreatitis**  
Yoyo Zhang, MD

2:10 pm *Break, Exhibits, & Posters*

2:30 pm **Session VI: Research Working Groups**

**1. Acute Pancreatitis Working Group: APPRENTICE II**

Georgios I. Papachristou, MD, PhD and Pedram Paragomi, MD

**2. IPMN Working Group**

Aatur Singhi, MD, PhD and Randall E. Brand, MD

**3. Global Pancreatitis Genetics Working Group**

Jonas Rosendhal, MD, Miklos Sahin-Toth MD PhD, and David C. Whitcomb, MD, PhD

**4. WONTON SOUP (Walled Off Necrosis Therapies: Operations/NOTES for Symptomatic  
Organized Undigested Pancreas): SOA Consensus and Future Directions**

Steven Hughes, MD, Richard Kozarek, MD, and Adam Slivka, MD, PhD

**5. Animal Models: Challenges and Opportunities to Determine Optimal Experimental Models of Pancreatitis**

Brian Davis, PhD, Paul Grippo, PhD, and Jami Saloman, PhD

4:00 pm **Session VII: Poster Reception** *(not accredited)*  
Poster Director: Kathryn Albers, PhD

5:30 pm *Adjourn for the Day*

6:00 pm *Evening Activity*

*Evening at the Carnegie Museums of Art & Natural History > <https://carnegiemuseums.org/>  
Please visit online registration for additional details. This is an individual-pay program.*

6:00-8:00p *Free access to Both Museums*

7:30-9:30p *Appetizer Reception*

8:10p *Short Program: What We Learned Over the Past 10 to 20 Years*

- **INSPPIRE – 10<sup>th</sup> Anniversary Presentation**  
Mark E. Lowe, MD, PhD and Aliye Uc, MD
- **NAPS2 – 20<sup>th</sup> Anniversary Presentation**  
David C. Whitcomb, MD, PhD and Dhiraj Yadav, MD, MPH

## Friday July 26

7:00 am *Registration & Breakfast*

### 3 CONCURRENT BREAKOUT SESSION TRACKS:

**Session III-A: Clinical Track**

**Session III-B: Pediatric Track**

**Session III-C: Research Track**

7:25 am **Welcome**  
Randall E. Brand, MD

**MIS pancreatic surgery**

7:30 am **Session VIII-A: Advances in Management of Pancreatic Disease**  
Moderators: Steven Hughes, MD and Nipun Merchant, MD

7:30 am **Preoperative Prognostication of Pancreatic Cancer**  
Nigel B. Jamieson, MBChB, FRCS, PhD

7:50 am **Advances in Minimally Invasive Surgery**  
Richard A. Burkhart, MD

8:10 am **Precision Promise Initiative**

8:30 am **Companion Diagnostics for Targeted Therapy**  
Jason Fleming, MD

8:50 am **Panel Discussion**  
Drs. Jamieson, Burkhart, \_\_\_\_\_ and Fleming

9:05 am **Session IX A: The Ruth C. Brufsky Award for Excellence in Pancreatic Cancer**  
Moderator: Nathan Bahary, MD, PhD

9:05 am	Introduction Nathan Bahary, MD, PhD
9:10 am	<b>The Ruth C. Brufsky Award for Excellence in Pancreatic Cancer</b> <b>The Search for Improved Outcomes in Pancreatic Cancer: From Altered Systemic Metabolism to Novel Early Detection Approaches</b> Brian M. Wolpin, MD, MPH
9:40 am	<b>Questions for Dr. Wolpin</b>
9:45 am	<i>Break, Exhibits, and Posters</i>

7:25 am	<b>Welcome</b> Aliye Uc, MD
7:30 am	<b>Session VIII-B: Pediatric Pancreatology</b> Moderator: Veronique Morinville, MD
7:30 am	<b>Measuring CFTR Dysfunction in Chronic Pancreatitis</b> Michael Wilschanski, MD
7:50 am	<b>Medical Therapy for Pain in Chronic Pancreatitis</b> Sarah Jane Schwarzenberg, MD
8:10 am	<b>Pro-Con Discussion: ERCP vs Surgical Approaches for Pediatric Chronic Pancreatitis</b> Matthew Giefer, MD and Jaimie Nathan, MD
8:40 am	<b>Panel Discussion</b> Drs. Wilschanski, Schwarzenberg, Giefer, and Nathan
9:00 am	<b>Case Presentations</b> Chinenye Dike, MD <b>Panel Discussion:</b> Maisam Abu-El-Haija, MD, Emily Perito, MD, and David Troendel, MD
9:45 am	<i>Break, Exhibits, and Posters</i>

7:25 am	<b>Welcome</b> Aida Habtezion, MD, MSc
7:30 am	<b>Session VIII-C: Basic Translational Research: Immunology and Rx</b> Moderators: Aida Habtezion, MD, MSc and Guy Groblewski, PhD
7:30 am	<b>Immunology of Chronic Pancreatitis</b> Aida Habtezion MD MSc
7:50 am	<b>Genetic Drivers of Epigenetic and Transcriptional Variation in Human Immune Cells</b> Lu Chen, PhD
8:10 am	<b>Organellar Dysfunction in Pancreatitis</b> Anna Gukovskaya, PhD
8:30 am	<b>Abstract #1</b>
8:50 am	<b>Abstract #2</b>
9:10 am	<b>Abstract #3</b>
9:30 am	<b>Panel Discussion</b> Drs. Habtezion, Chen, and Gukovskaya
9:45 am	<i>Break, Exhibits, and Posters</i>

## 2 CONCURRENT BREAKOUT SESSION TRACKS:

### Session III-A: Clinical Track with Pediatrics

### Session III-C: Research Track with Pediatrics

#### 10:00 am **Session IX-A: Clinical Case Discussions: Medical Management of Complex Patients**

Moderator: Christopher Forsmark, MD

##### 10:00 am **Case 1: Idiopathic RAP**

##### 10:10 am **Is it Hereditary Pancreatitis?**

Celeste Shelton, PhD, CGC

##### 10:20 am **Is it a CFTR-RD?**

Vikesh K. Singh, MD, MS

##### 10:30 am **Resolution**

##### 10:40 am **Case 2: Idiopathic CP Without AP**

##### 10:50 am **Is it MODY 8 or an UPR?**

Mark E. Lowe, MD, PhD

##### 11:00 am **Is it Smoking Related?**

##### 11:10 am **Resolution**

11:20 am *Break*

#### 10:00 am **Session IX-B: Basic-Translational Science: Biomarkers and Mechanism**

Moderators: Kathryn Albers, PhD and Brian Davis, PhD

##### 10:00 am **Renalase as a Biomarker of Severe Acute Pancreatitis**

Fred Gorelick, MD

##### 10:20 am **Biomarkers for Early Chronic Pancreatitis**

Hanno Steen, PhD

##### 10:40 **Quantitative Sensory Testing in Painful Chronic Pancreatitis**

Anna Evans Phillips, MD, MSc

##### 11:00 am **Panel Discussion**

Drs. Gorelick, Steen, and Phillips

11:20 am *Break*

11:20 am *Visit Lunch Buffet and Return to Plenary Room*

#### 11:40 am **Session X: International Pancreatitis Working Groups & Resources**

Moderators: Vinciane Rebours, MD, PhD

##### 11:40 am **China: Acute and Chronic Pancreatitis**

Qing Xia, MD and Zhuan Liao, MD

##### 11:55 am **Hungry: Pancreatitis Working Groups and Resources**

Peter Hegyi, MD, PhD, DSci and Balazs Nemeth MD, PhD

##### 12:10 pm **India: Pancreatitis Working Groups and Activities**

Pramod Garg, MD and Rupjyoti Talukdar, MD

##### 12:25 pm **Poland: Pancreatitis Working Groups and Activities**

12:40 pm Agnieszka Rygiel, MD and Grzegorz Oracz, MD  
**China: Pancreatic Surgery**  
Yi Miao, MD

12:55 pm Break

1:10 pm **Session XI: International Pancreatitis Genetics Congress:  
Harmonization and Standards**

Organizers: Miklos Sahin-Toth, MD, PhD and David C. Whitcomb, MD, PhD

Question #1: For complex pancreatic disease **PHENOTYPIC DESCRIPTIONS**, which descriptive and quantitative clinical data shall be included in the patient demographics, risk factors and phenotyping?

*Question Leaders: Max Petrov, MD, PhD, MPH and Dhiraj Yadav, MD, MPH*

Question #2: For complex pancreatic disease **POPULATION STUDIES**, what genetic information shall be included in the genotyping method, analysis pipeline, and annotation?

*Question Leaders: Jonas Rosendahl, MD and Agnieszka Rygiel, MD*

Question #3: For complex pancreatic disease **GENETIC VARIANT DESCRIPTIONS**, what descriptive information shall be included in the initial publication and subsequent reports?

*Question Leaders: Lu Chen MD, PhD, Pramod Garg, MD, and John Neoptolemos, MD*

Question #4: For complex pancreatic disease **VARIANT PATHOGENICITY EVALUATION**, what types of evidence shall be included? How shall the levels of evidence be defined in terms of gene dysfunction, clinical context, biomarkers, clinical disease features, and other evidences?

*Question Leaders: Mark Lowe MD, PhD and Michael Wilschanski, MD*

2:30 pm Break

Question #5: For complex pancreatic disease **MODELS**, how shall each animal model, cell culture model, omics analysis pipeline, or computational model be defined and associated with complex clinical disease mechanisms?

*Question Leaders: Hanno Steen, PhD and Jami Salomon, PhD*

Question #6: For complex pancreatic disease **CLINICAL STUDIES**, what demographic, history, biomarker, disease state, targeted disorder, intervention, and outcome data **from individual subjects** shall be included and reported?

*Question Leaders: Aliye Uc, MD*

Question #7: For **CLINICAL RESEARCH INFORMATION SHARING** related to complex pancreatic diseases, which public databases shall be updated? How should information be shared through collaborative data sharing agreements?

*Question Leader: Ben Busby, PhD*

Question #8: How should patients and families receive **GENETIC TESTING COUNSELING**? How can genetic test results be translated into clinically useful descriptors? How can pathogenic scores that are associated with levels of risk be created for each patient?

*Question Leaders: Randall E. Brand, MD and Katya Orlova, MS, CGC*

**Consensus Statement on Importance, Utility, Challenges, Follow-up, and Timelines**

4:30 pm Adjourn PF19

5:00 - 7:00 pm Closing Reception at Dr. Whitcomb's Home

This activity has been approved for *AMA PRA Category 1 Credit™*

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