

PancreasFest 2019

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

July 24, 25, & 26, 2019

Schedule Draft as of 5-29-19

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

Remarks from Nonprofit Partners

@ 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**

9:40 am Wei Huang, MD PhD
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, Lee, 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 Paul Grippo, 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	Human PDX Murine Models of Pancreatic Cancer Jose Trevino, MD
11:30 am	Abstract Presentation
11:50 am	Panel Discussion 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

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| 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

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| 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**

- Acute Pancreatitis Working Group: APPRENTICE II**
Georgios I. Papachristou, MD, PhD and Pedram Paragomi, MD
- IPMN Working Group**
Aatur Singhi, MD, PhD and Randall E. Brand, MD
- Global Pancreatitis Genetics Working Group**
Jonas Rosendahl, MD, Miklos Sahin-Toth MD PhD, and David C. Whitcomb, MD, PhD
- 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 – 10th Anniversary Presentation**
Mark E. Lowe, MD, PhD and Aliye Uc, MD
- **NAPS2 – 20th 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**
Julie Fleshman, JD, MBA

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

8:50 am **Panel Discussion**
Drs. Jamieson, Burkhart, Fleshman, 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	The Ruth C. Brufsky Award for Excellence in Pancreatic Cancer
	The Search for Improved Outcomes in Pancreatic Cancer: From Altered Systemic Metabolism to Novel Early Detection Approaches
9:40 am	Brian M. Wolpin, MD, MPH Questions for Dr. Wolpin
9:45 am	<i>Break, Exhibits, and Posters</i>

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

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

9:45 am *Break, Exhibits, and Posters*

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**
Moderators: Christopher Forsmark, MD and Stephen Pandol, 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 **Targeting Calcium for the Treatment of 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 **Reduction of Pain and Opioid Use Through Integrative Care**
Eva M. Szigethy, MD, PhD

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**

12:10 pm Peter Hegyi, MD, PhD, DSci and Balazs Nemeth MD, PhD
India: Pancreatitis Working Groups and Activities
Pramod Garg, MD and Rupjyoti Talukdar, MD

12:25 pm **Poland: Pancreatitis Working Groups and Activities**
Agnieszka Rygiel, MD

12:40 pm **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 Rosendhal, 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: Nicholas Schork, PhD and 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*