

APA  
2025 **ANNUAL MEETING**



**NOVEMBER 12-15, 2025**

**LOEWS CORONADO BAY, CALIFORNIA**

**MEETING PROGRAM**

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# WELCOME FROM APA PRESIDENT MELENA BELLIN, MD



Dear Friends and Colleagues,

On behalf of the APA Board, we welcome you to the 2025 American Pancreatic Association meeting in San Diego on November 12 -15. Once again, we welcome attendees and presenters from across the world, including North America, Europe, Asia, and Australia to highlight cutting edge research in pancreatitis and pancreatic cancer. We look forward to opportunities to reconnect, strengthen existing collaborations, and foster new collaborations at the APA.

This year's meeting will kick off with a Pre-Meeting symposium on the "Entangled Nature of the Exocrine-Endocrine Pancreas" on November 12, followed by the Annual Hirshberg Symposium on cachexia in pancreatic cancer on Wednesday evening. Thursday to Saturday will feature symposium, abstracts, and debates on hot topics in pancreatitis and pancreatic cancer research and clinical care. Continuing the tradition of APA, state-of-the art talks will be featured in the Frank Brooks and Paul Webster lectures. Join us over Thursday morning breakfast for a discussion on developing young investigators in the field of pancreatology, and each evening for the Presidential Reception, the Annual Awards Dinner, and the Inclusivity in Pancreas session. For the first time this year, our Inclusivity and Equity session on Friday will include invited oral abstracts on the topic, in addition to our invited keynote speaker. We have also increased the number of investigators invited for oral presentations this year by expanding our abstracts with a rapid-fire abstract session Saturday morning.

We look forward to sharing these exciting scientific sessions with you. Many thanks to the planning committee members, abstract reviewers, APA Board, management team, and many others who were instrumental to bringing this meeting and the scientific content together. Welcome to San Diego and APA 2025!

Melena Bellin, MD

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The APA Foundation is a 501(c)3 organization accepting tax deductible donations to support efforts of the APA in fostering clinical and basic science research needed to cure diseases of the pancreas. The APAF supports awards for young investigators and travel grants promoting research opportunities.

The APA Foundation mission is to cure pancreatic diseases through research, collaboration and advocacy.

The APAF is proud to offer the Young Investigator in Pancreatology Grant on an annual basis. The purpose of the grant is to attract and retain the next generation of scientists in the field of basic and clinical pancreatology.

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# CME INFORMATION

## ACCREDITATION OVERVIEW

American Pancreatic Association 2025 Annual Meeting  
November 12-15, 2025  
Coronado, CA

### Target Audience

This activity is designed for surgeons specializing in general surgery and pediatrics.

### Learning Objectives

At the completion of this activity, participants should be able to:

- Discuss current clinical and laboratory research related to pancreas diseases.
- Discuss treatment and prevention of acute and chronic pancreatitis continue to represent unmet medical needs.
- Identify critical recent changes and deliver them in a way that the practicing surgeon can use the information to implement change in their practice.

### Activity Goal

This activity is designed to address the following core and team competencies: *Medical Knowledge, Practice-based Learning, Interprofessional Communication, Professionalism, Employ Evidence-based practice.*

### Non-Endorsement

The accredited provider verifies that sound education principles have been demonstrated in the development of this educational offering as evidenced by the review of its objectives, teaching plan, faculty, and activity evaluation process. The accredited provider does not endorse or support the actual opinions or material content as presented by the speaker(s) and/or sponsoring organization.

### Disclosures

The accredited provider adheres to accreditation requirements regarding industry support of continuing medical education. Disclosure of the planning committee and faculty's commercial relationships will be made known at the activity. Speakers are required to openly disclose any limitations of data and/or any discussion of any off-label, experimental, or investigational uses of drugs or devices in their presentations. - *All employees in control of content have no relevant financial relationships to disclose.*

All relevant financial relationships have been mitigated. The following participants have **No Relevant Financial Relationships to Disclose**: Kodai Abe, MD, PhD; Maisam Abu-El-Haija, MD, MS; Hana Algül, MD, PhD; Tareq Alsaleh, MD; Brittany Bruggeman, MD; Yanna Cao, MD; John Carethers, MD; Kai Chen, MD; Yang Chen, PhD; Srinath Chinnakotla, MD; Radmila Choate, PhD, MPH; Maria Corzo, MD; Zobeida Cruz-Monserrate, PhD; Grace Curry, MS; Kathleen DelGiorno, PhD; Chirag Desai, MD; Sue Dong, MD; Mahya Faghieh; Karianne Fjeld, PhD; Martin Freeman, MD; Ji Gao, MD; Timothy Gardner, MD; John George, MD; Anna Gukovskaya, PhD, AGAF; Wei Guo, PhD; Juan Gurria, MD; Manami Hara, DDS, PhD; Peter Hegyi, MD, PhD; Rachel Hill, PhD; Bangwei Huang, PhD; Sohail Husain, MD; Sherif Ibrahim, MD; Kuirong Jiang, MD; Yi Jiang, MD; Andrew Judge, PhD; Lu Ke, PhD; Hisataka Kobatyashi, MD, PhD; Olga Korhonen, MD; Ashok Kumar, Prof.; Jennifer Ladd, MD, MSc; Nicole Lester, BS; Yongzheng Li, MD; Rodger Liddle, MD; Mingyang Liu, PhD; Matthias Löhr, MD; Soban Maan, MBBS; Atsushi Masamune, MD, PhD; Teresa Mastracci, PhD; Krystal Mills, MBBS; Anup Mishra, PhD, MS; Shmuel Muallem; Cole Myers, MD; Jaimie Nathan, MD; Noriyuki Nishiwaki, MD, PhD; Sahar Nissim, MD, PhD; Katie Ode, MD; Vitali Proutski, MD, DPhil; Yuliya Pylayeva-Gupta, PhD; Vinciane Rebours, MD, PhD; Geetha Saaranya, PhD; Jami Saloman, PhD; Ashok Saluja, PhD; Baiyong Shen, MD, PhD; Emy Sleiman, MD; Yixin Sun, MD; Gaurav Suryawanshi, MD; Robert Sutton, MB, BS; Rupjyoti Talukdar, MD; Roshni Thakkar; Temel Tirkes, MD; Christina Towers, PhD; Aliye Uc, MD; Ravy Vajravelu, MD, MSCE; Petr Vanek, MD, PhD; Santhi Vege, MD; Qiang Wang, MD; Huaizhi Wang, Prof.; Jiale Wang, MD, PhD; Jordan Wright, MD, PhD; Jie Wu, MD; Yizhou Xiang, MD; Li Xiaoyu, MD; Wenchao Xu, PhD Candidate; Akira Yamamiya, MD, PhD; Yingyun Yang; Qian Yu, PhD; Jianlu Zhang, MD; Shangyou Zheng, MD; Zhijun Zhou, MD; NJ Zyromski, MD

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In support of improving patient care, this activity has been planned and implemented by CineMed and the American Pancreatic Association. CineMed is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

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CineMed designates this live activity for a maximum of 26.50 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Other Healthcare Professionals**

All other healthcare professionals will receive a Certificate of Participation. For information on the applicability and acceptance of Certificates of Participation for activities designated for *AMA PRA Category 1 Credits*<sup>™</sup>, consult your professional licensing board.

**Certificates:** To claim your CME/CE credits, complete the online Credit and Evaluation form using the following URL or scan QR code: <https://cine-med.com/certificate.php?redirect=pancreatic2025>  
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# SCIENTIFIC SCHEDULE

Wednesday, November 12

Commodore AB, unless otherwise noted

## Pre-Meeting Symposium: The Entangled Nature of the Exocrine and Endocrine Pancreas

Dedicated to the Memory of Dana K. Andersen, MD

7:00 am – 8:00 am	<b>Breakfast &amp; Registration</b>	<i>Commodore Foyer</i>
8:00 am – 8:10 am	<b>Welcome &amp; Remembering Dana Andersen's Legacy</b> Melena Bellin, MD   University of Minnesota Steve Pandol, MD   Cedars-Sinai Medical Center	
8:10 am – 9:25 am	<b>Diabetes in Benign Exocrine Pancreas Disease</b> Session Chairs: Maisam Abu-El-Haija, MD, MS   Cincinnati Children's Hospital Medical Center Dhiraj Yadav, MD, MPH   UPMC <b>Cystic Fibrosis Related Diabetes (CFRD): Mechanisms and Treatment</b> Katie Larson Ode, MD   University of Iowa <b>Prevalence and Mechanisms of Diabetes in Acute and Chronic Pancreatitis</b> Kathleen Dungan, MD, MPH   Ohio State University <b>Global Perspective on Diabetes in Pancreatitis: Updates from the Hungarian Study Group</b> Peter Hegyi, MD, PhD, DSc, MAE   University of Pécs <b>Diabetes, Pancreatitis, and Pancreatic Cancer: Updates from the Japanese Experience</b> Atsushi Masamune MD, PhD   Tohoku University Graduate School of Medicine <b>Discussion Panel / Q&amp;A</b>	
9:25 am – 10:25 am	<b>Diabetes in Pancreatic Cancer</b> Session Chairs: Murray Korc, MD   University of California, Irvine Anne Marie Lennon, MD, PhD   University of Pittsburgh Medical Center <b>Epidemiology and Clinical Profile of Diabetes in PDAC</b> Suresh Chari, MD   MD Anderson Cancer Center <b>Mechanisms of PDAC Diabetes</b> Phil Hart, MD   Ohio State University <b>Mechanisms by Which Obesity, Fatty Pancreas, and Diabetes Promote PDAC</b> Zobeida Cruz-Monserrate, PhD   Ohio State University <b>Discussion Panel / Q&amp;A</b>	
10:25 am – 10:45 am	<b>Break</b>	<i>Commodore Foyer</i>
10:45 am – 11:45 am	<b>Pancreas Development and Lineage Plasticity: Relevance to Exocrine Pancreas Disease</b> Session Chairs: Yan Bi, MD, PhD   Mayo Clinic Julia McNabb-Baltar, MD, MPH   Harvard <b>The Exocrine Pancreas Microenvironment and Diabetes in PDAC</b> Steve Pandol, MD   Cedars-Sinai Medical Center <b>Acinar to Beta Cell Conversion</b> Farzad Ensi, PhD   University of Pittsburgh <b>Enteroendocrine Cell Formation in PDAC</b> Kathleen E. DelGiorno, PhD   Vanderbilt University <b>Discussion Panel / Q&amp;A</b>	
11:45 am – 1:00 pm	<b>Lunch</b>	<i>Marina Terrace</i>
1:00 pm – 1:40 pm	<b>Total Pancreatectomy with Islet Autotransplant</b> Moderators: Chirag S. Desai, MD, FACS   UNC Juan Pablo Gurria, MD, MSc   Cincinnati Children's Hospital Medical Center / University of Cincinnati School of Medicine <b>Islet Evaluation Pre-TPIAT and Early Post-TPIAT Management: What Have We Learned?</b> Jennifer Ladd, MD, MSc   Nationwide Children's Hospital <b>Long-term Beta and Alpha Cell Function after TPIAT</b> Melena Bellin, MD   University of Minnesota <b>Discussion Panel / Q&amp;A</b>	

# SCIENTIFIC SCHEDULE

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1:40 pm – 2:55 pm	<b>Acinar-Islet Compartment Interactions</b> Session Chairs: John George, MD   University of Florida Bomi Lee, PhD   Stanford University <b>Exocrine and Endocrine Pancreas Vascularization</b> Manami Hara, DDS, PhD   University of Chicago <b>Role of the Stellate Cell in Pancreatic Function and Disease</b> Minoti Apte, MBBS, PhD   University of New South Wales <b>Effect of Insulin Acinar Development: Lessons from Neonatal Diabetes</b> Jordan Wright, MD, PhD   Vanderbilt University <b>Innervation of the Exocrine and Endocrine Pancreas</b> Rodger Liddle, MD   Duke University <b>Discussion Panel / Q&amp;A</b>	
2:55 pm – 3:15 pm	<b>Break</b>	<i>Commodore Foyer</i>
3:15 pm – 4:15 pm	<b>Exocrine Involvement in T1D and T2D</b> Moderators: Chris Forsmark, MD   University of Florida Vijay Singh, MBBS   Mayo Clinic Arizona <b>What is the Role of the Exocrine Pancreas in Type 1 Diabetes?</b> Brittany S Bruggeman, MD, FAAP   UF Health Shands Children’s Hospital <b>Peripancreatic Fat and Its Implications in Diabetes</b> Anna Casu, MD   AdventHealth <b>Resources in Endocrine and Exocrine Tissue Research in Diabetes: nPOD, HPAP, HIRN, and Others</b> Teresa L. Mastracci, PhD   Indiana University-Indianapolis <b>Discussion Panel / Q&amp;A</b>	
4:15 pm – 4:20 pm	<b>Concluding Remarks</b> Melena Bellin, MD   University of Minnesota Steve Pandol, MD   Cedars-Sinai Medical Center	
5:00 pm – 7:00 pm	<b>Hirshberg Symposium: Pancreatic Cancer Cachexia</b> Session Chairs: O. Joe Hines, MD   UCLA Health Ashok Saluja, PhD   University of Miami <b>Clinical Insights of Pancreatic Cancer Cachexia</b> Christopher Wolfgang, MD, PhD   NYU Langone Health <b>Molecular and Signaling Mechanisms of Skeletal Muscle Wasting in Pancreatic Cancer Cachexia</b> Ashok Kumar, PhD   Institute of Muscle Biology and Cachexia, University of Houston College of Pharmacy <b>Current Updates of Cancer Cachexia Research</b> Andrew Judge, PhD   University of Florida, President of Cancer Cachexia Society <b>Pancreatic Cancer Cachexia: Rethink the Biology, Rebuild the Body</b> Min Li, PhD   University of Oklahoma Health Campus	
7:00 pm – 9:00 pm	<b>President’s Reception</b>	<i>Bay Terrace</i>

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# SCIENTIFIC SCHEDULE

Thursday, November 13

Commodore CDE, unless otherwise noted

7:00 am	<b>Registration &amp; Exhibits</b>	Commodore Foyer
7:00 am	<b>Breakfast</b>	Pavilion
7:15 am – 8:00 am	<b>Engaging and Ensuring Success of Future Pancreas Researchers</b> <i>Trainees, Junior Investigator, and Senior Investigators are encouraged to attend over breakfast (Pavilion)</i> Maisam Abu-El-Haija, MD, MS   Cincinnati Children's Hospital Medical Center Jami Saloman, PhD   University of Pittsburgh School of Medicine <b>Discussion Panel / Q&amp;A</b>	
8:00 am – 10:00 am	<b>Abstract Session: Pancreatitis</b> Session Chairs: Guy Groblewski, PhD   University of Wisconsin - Madison Cemal Yazici, MD, MS   University of Illinois Chicago <b>Keynote - Autoimmune Pancreatitis: Current Guidelines and Emerging Therapies</b> Matthias Löhr   Karolinska Institutet <b>MACROPHAGE PIEZO1 SUSTAINS PANCREATIC STELLATE CELL ACTIVATION THROUGH PNPLA3-MEDIATED LIPID METABOLIC REPROGRAMMING TO PROMOTE CHRONIC PANCREATITIS PROGRESSION</b> Jie Wu, MD   Chinese Academy of Medical Science <b>FEASIBILITY AND PRELIMINARY EFFECTIVENESS OF ELECTROCUTANEOUS ANALGESIA FOR REFRACTORY ABDOMINAL PAIN IN CHRONIC PANCREATITIS: A PILOT STUDY</b> Mahya Faghieh, MD   Johns Hopkins Medical Institutions <b>A "WINDOW OF OPPORTUNITY" IN THE TREATMENT OF ACUTE PANCREATITIS</b> Vitali Proutski, MD, DPhil   Pandica LTD <b>FUNCTIONAL CHARACTERIZATION OF PANCREATIC COLLAGEN-EXPRESSING FIBROBLASTS IN MOUSE ACUTE PANCREATITIS</b> Yanna Cao, MD   UTHealth at Houston <b>THE MODY8 MOUSE: A MODEL FOR STUDYING SEX-SPECIFIC DIFFERENCES IN CHRONIC PANCREATITIS?</b> Karianne Fjeld, PhD   University of Bergen <b>METABOLIC OUTCOMES FOLLOWING ISLET TRANSPLANTATION USING THE OMENTAL POUCH TECHNIQUE: A RANDOMIZED CONTROLLED STUDY</b> Cole Myers, MD   University of Minnesota <b>LIVER KINASE B1 IN CD11C+ MACROPHAGES INHIBITS FIBROSIS IN CHRONIC PANCREATITIS VIA THE CCL2/CCR2 AXIS</b> Li Xiaoyu   Affiliated Hospital of Qingdao University <b>TRIGLYCERIDE-LOWERING THERAPY IN PATIENTS WITH HYPERTRIGLYCERIDEMIA ASSOCIATED ACUTE PANCREATITIS AND EXTREMELY HIGH SERUM TRIGLYCERIDE: AN ANALYSIS FROM THE PERFORM REGISTRY</b> Lu Ke, PhD   Jinlin University <b>MECHANISM OF LIPID DROPLET PROTEIN ALB TARGETING CRBP1 IN PANCREATIC STELLATE CELLS TO ALLEVIATE PANCREATIC FIBROSIS</b> Bangwei Huang, PhD   Changhai Hospital, Naval Medical University	
10:00 am – 10:30 am	<b>Break with Exhibitors</b>	Commodore Foyer

# SCIENTIFIC SCHEDULE

10:30 am – 11:45 pm	<b>Clinical Pancreatitis: What's Now Proven, Almost There, or has Consensus?</b> Session Chairs: Darwin Conwell, MD, MSc, FACG   University of Kentucky Georgios I. Papachristou, MD, PhD   The Ohio State University <b>Updates in 2025 on the Management of Acute Pancreatitis in Children</b> Maisam Abu-El-Haija, MD, MS   Cincinnati Children's Hospital Medical Center <b>Pancreas Divisum Management for Acute Recurrent Pancreatitis: The Jury is in</b> Gregory Cote, MD, MSc   OHSU <b>IAP/APA Guidelines in Acute Pancreatitis. What is the Latest in 2025?</b> Santhi Vege, MD   Mayo Clinic <b>Practice Guidelines for Type 2 AIP</b> Vinciane Rebours, MD, PhD   Beaujon Hospital <b>Discussion Panel / Q&amp;A</b>	
11:45 am – 12:15 pm	<b>Frank Brooks Lecture: It Can't Be Pancreatitis – Your Child Doesn't Drink Alcohol</b> Distinguished Keynote: Mark E. Lowe, MD, PhD   Washington University in St. Louis, Cedars-Sinai Medical Center Introduction by Aliye Uc, MD   University of Iowa	
12:15 pm – 2:00 pm	<b>Lunch &amp; Posters</b>	<i>Pavilion</i>
12:30 pm – 1:15 pm	<b>Amgen Product Theater</b> <b>The Pancreas, the Bile Duct, and Beyond: Exploring a Treatment Option for IgG4-Related Disease</b>	<i>Pavilion</i>
2:00 pm – 3:15 pm	<b>Basic and Translational Pancreatic Cancer Research</b> Session Chairs: Christopher Wolfgang, MD, PhD   NYU Grossman School of Medicine/NYU Langone Huamin Wang, MD, PhD   University of Texas MD Anderson Cancer Center <b>PC Metabolism and Autophagy</b> Christina Towers   Salk Institute <b>Pancreatic Cancer Immune Regulation</b> Hana Algul, MD, MPH   Technical University of Munich <b>Vagal Modulation of the Brain–Liver Axis to Alleviate Cancer -Associated Cachexia: Mechanistic Insights and Therapeutic Strategies</b> Xiling Shen, MD   MD Anderson <b>Why do Pancreatic Cancers with Lung Metastasis Versus Liver Metastasis have Different Outcomes: Clinical or Biological Reasons?</b> Lei Zheng, MD, PhD   UT San Antonio <b>Discussion Panel / Q&amp;A</b>	
3:15 pm – 4:00 pm	<b>A Debate on TPIAT for Intractable Pancreatitis</b> Session Chairs: Jaimie Nathan, MD   Nationwide Children's Hospital Dhiraj Yadav, MD, MPH   UPMC <b>Pro</b> Srinath Chinnakotla, MD   University of Minnesota <b>Con</b> Vikesh Singh, MD, MSc   Johns Hopkins University School of Medicine <b>Innovations that May Change the Face of TPIAT, or TP</b> Melena Bellin, MD   University of Minnesota <b>Debate and Panel Discussion</b> Timothy Gardner, MD   Dartmouth Hitchcock Medical Center Katherine Morgan, MD   NYU Langone	
4:00 pm – 4:25 pm	<b>Break with Exhibitors</b>	<i>Commodore Foyer</i>

# SCIENTIFIC SCHEDULE

4:25 pm – 6:05 pm

## **Abstract Session: Pancreatic Cancer**

Session Chairs: Bruno Bockorny, MD, FACP | Harvard Medical School

Andrew Gunderson, MD | Ohio State University Wexner Medical Center

### **A MULTI-INSTITUTIONAL BLINDED VALIDATION STUDY OF PANCREASEQ GENOMIC CLASSIFIER (PANCREASEQ GC) FOR THE IDENTIFICATION OF MUCINOUS PANCREATIC CYSTS AND DETECTION OF ADVANCED NEOPLASIA**

Aatur Singhi, MD, PhD | University of Pittsburgh

### **INTEGRATING SPATIAL BIOLOGY AND PERIPHERAL BLOOD BIOMARKERS IN PANCREATIC DUCTAL ADENOCARCINOMA**

Nicole Lester, BS | Massachusetts General Hospital and Harvard Medical School

### **COMBINING RULE-BASED NATURAL LANGUAGE PROCESSING AND LARGE LANGUAGE MODELS FOR AUTOMATED EXTRACTION OF FAMILIAL AND GENETIC RISK FACTORS OF PANCREATIC DUCTAL ADENOCARCINOMA FROM THE ELECTRONIC HEALTH RECORD**

Anup Kumar Mishra, PhD, MS | Mayo Clinic, Rochester

### **EUS GUIDED RADIOFREQUENCY ABLATION OF CELIAC GANGLION USING A NOVEL RFA NEEDLE FOR PAIN MANAGEMENT IN PATIENTS WITH PANCREATIC CANCER: A PILOT STUDY**

Soban Maan, MBBS | West Virginia University

### **REEVALUATING THE NATURAL HISTORY OF LOW-RISK BD-IPMN IN A LARGE LONGITUDINAL COHORT USING AI-ASSISTED RISK STRATIFICATION**

Yingyun Yang, MD | Mayo Clinic

### **DRUG INTERFERENCE AND MECHANISM OF RESISTANCE TO PACLITAXEL-BASED COMBINATION THERAPY FOR PANCREATIC CANCER**

Qiang Wang, PhD | Cedars-Sinai Medical Center

### **METABOLIC REPROGRAMMING PROMOTES MUSCLE WASTING AND IMMUNE EVASION IN PANCREATIC CANCER**

Zhijun Zhou, MD | The University of Oklahoma Health Sciences Center

### **SPATIAL LANDSCAPES OF METASTATIC PANCREATIC CANCER ASSOCIATED WITH MAFLD**

Qian Yu, PhD | The Affiliated Hospital of Qingdao University

7:00 pm – 8:00 pm

## **Awards Reception**

*Bay Terrace*

8:00 pm – 10:00 pm

## **Awards Dinner**

*Commodore CDE*

# SCIENTIFIC SCHEDULE

Friday, November 14

Commodore CDE, unless otherwise noted

7:00 am **Registration & Exhibitors** *Commodore Foyer*

7:00 am **Breakfast** *Pavilion*

8:00 am – 9:50 am **Young Investigators Abstract Session**

Session Chairs: Andrea Geisz, PhD | Boston University School of Medicine

Ajay Goel, PhD, AGAF | City of Hope

**FROM PERINEURAL STROMA TO DRUG ESCAPE: CD55<sup>+</sup>ANXA3<sup>+</sup> CAFs REWIRE PHOSPHOLIPIDS AND ANCHOR P-GP TO DRIVE OXALIPLATIN RESISTANCE IN PANCREATIC CANCER**

Shangyou Zheng, MD | National Natural Science Foundation of China

**DEVELOPMENT AND VALIDATION OF A DYNAMIC PROTEIN-BASED INDEX FOR PANCREATIC CANCER EARLY DIAGNOSIS BY MULTI-CENTER DATA AND UK BIOBANK COHORT**

Yongzheng Li, MD | Peking Union Medical College Hospital

**UNCOVERING DISTINCT IMMUNOFIBROTIC SIGNATURES AMONG SUBSETS OF HUMAN CHRONIC PANCREATITIS USING SPATIAL MULTIPLEXED SINGLE-CELL CYTOMETRIC ANALYSIS**

Bomi Lee, PhD | Stanford University

**BONE REMODELING IN CHRONIC PANCREATITIS (BRIC) STUDY II: OPPORTUNISTIC SCREENING FOR OSTEOPOROSIS IN PROCEED SUBJECTS USING ABDOMINAL COMPUTED TOMOGRAPHY SCANS**

Rachel Hill, PhD, MS | University of Kentucky

**POST-ERCP PANCREATITIS PROPHYLAXIS, EFFECTIVENESS OF RECTAL INDOMETHACIN VS INTRAVENOUS KETOROLAC IN THE PEDIATRIC POPULATION**

Sherif Ibrahim, MD | Cincinnati Children's Hospital Medical Center

**TRYPSINOGEN ISOFORMS DRIVE THE SEVERITY OF CERULEIN-INDUCED ACUTE AND CHRONIC PANCREATITIS IN MICE**

Jiale Wang, MD, PhD | Mayo Clinic

**IMPAIRED SEL1L-MEDIATED ERAD LEADS TO CHRONIC PANCREATITIS AND EXOCRINE PANCREATIC INSUFFICIENCY**

Grace Curry, MS | Washington University School of Medicine

**LONGITUDINAL MORPHOMICS AND METABOLOMICS AS PANCREATIC CANCER PROGNOSTICATORS**

Valerie Gunchick, MS | University of Michigan

**SPINK1 P.ASN34SER HAPLOTYPE REDUCES PANCREATIC TRYPSIN INHIBITOR MRNA IN CHRONIC PANCREATITIS PATIENTS UNDERGOING TPIAT**

Gergo Berke, MD | University of California, Los Angeles

**EXOSOMAL RNAs DERIVED FROM PLASMA REVEAL PRKAG2 MRNA AS A POTENTIAL BIOMARKER FOR PANCREATIC CANCER IN DIABETIC PATIENTS**

Helen Binang, PhD Student | UNSW Sydney

**ALCOHOLIC PANCREATITIS FUELS MYELOID-IMMUNE CROSS TALK TO DRIVE PANCREATIC NEOPLASIA**

Vineet Kumar Gupta, PhD | University of Miami Miller School of Medicine

9:50 am – 10:25 am **Break with Exhibitors** *Commodore Foyer*

10:25 am – 11:20 am **A Vision for Experimental Pancreatitis over the Next Decade**

Session Chairs: Olga Mareninova, PhD | National Institute of Health

Huaizhi Wang, MD | Chongqing General Hospital, Chongqing University

**Experimental Pancreatitis: Accomplishments, Aspirations, and Barriers**

Miklos Sahin-Toth, PhD | UCLA

**Data Harmonization and SOPs, Starting with Hotly Debated Caerulein Models**

Sohail Husain, MD | Stanford University

**Tools for Basic Exocrine Research We Can Borrow from our Islet Neighbors**

Anna Gloyn, PhD | Stanford University

**Discussion Panel / Q&A**

# SCIENTIFIC SCHEDULE

11:20 am – 12:30 pm	<b>CONCURRENT SESSIONS: NEW TECHNOLOGIES AND TOOLS INCLUDING AI IN PANCREATIC DISEASES</b>	
11:20 am – 12:30 pm	<b>Concurrent Pancreatitis Session</b> <b>Pushing the Frontiers of Pancreatology Using Digital, AI-Driven Tools and Wide Screens</b> Session Chairs: Hanno Steen, PhD   Harvard Children's Temel Tirkes, MD   Indiana University School of Medicine <b>Embracing Open Source Data Mining in Pancreatology</b> Nikhil Thiruvengadam, MD   Loma Linda University <b>Updates on PanKbase</b> Kyle Gaulton, PhD   University of California, San Diego <b>MRI based AI Imaging for Chronic Pancreatitis and Pancreatogenic Diabetes</b> Elif Keles, MD   Northwestern University <b>Using PWAS Approach for Drug Induced Pancreatitis Injury</b> Ravy Vajravelu, MD, MSCE   University of Pittsburgh <b>Discussion Panel / Q&amp;A</b>	<i>Commodore AB</i>
11:20 am – 12:30 pm	<b>Concurrent Pancreatic Cancer Session</b> <b>Breakthroughs in Clinical Trials, Clinical Management, and Surgical Advancements in Pancreatic Cancer (Towards Improved Outcomes in Pancreatic Cancer Surgery: Breakthroughs and Novel Findings)</b> Session Chairs: Kuirong Jiang, MD, PhD   The First Affiliated Hospital of Nanjing Medical University Margaret Tempero, MD   UCSF <b>Current Status and View of AI in Pancreatic Surgery: One Step Beyond Recognition</b> Wenming Wu, MD   Peking Union Medical College Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College <b>Future of Pancreatic Cancer Surgery</b> Nick Zyromski, MD   Indiana University <b>New Development in Pancreatic Cancer</b> Liwei Wang, MD   Renji Hospital, Shanghai Jiao Tong University <b>What Have We Learned from the Identification of Pancreatic Cancer Subtypes?</b> Jen Jen Yeh, MD   University of North Carolina <b>Discussion Panel / Q&amp;A</b>	<i>Commodore CDE</i>
12:30 pm – 2:30 pm	<b>Lunch and Posters</b>	<i>Pavilion</i>
2:30 pm – 2:45 pm	<b>Business Meeting</b>	
2:45 pm – 3:15 pm	<b>Paul Webster Lecture</b> Distinguished Keynote: David A. Tuveson, MD, PhD   Cold Spring Harbor Laboratory Introduction by Min Li, PhD   University of Oklahoma	
3:15 pm – 3:45 pm	<b>Break with Exhibitors</b>	<i>Commodore Foyer</i>

# SCIENTIFIC SCHEDULE

3:45 pm – 5:00 pm

## **Concurrent Pancreatic Cancer Session**

*Commodore CDE*

### **Early Detection, New Technologies, AI, and Imaging in Pancreatic Cancer Research**

Session Chairs: Dannielle Engle, PhD | Salk Institute

Wenming Wu, MD, PhD | Peking Union Medical College Hospital

#### **Early Detection of Pancreatic Cancer: Overview and New Indications?**

Anirban Maitra, MBBS | NYU

#### **Early Detection of Pancreas Cancer: Hereditary Predisposition and Pancreatic Cystic Lesions**

Randall Brand, MD | University of Pittsburgh Medical Center

#### **Interception for IPMNs – Is It Possible?**

Anne Marie Lennon, MD, PhD | University of Pittsburgh Medical Center

#### **Develop a Blood-Based Liquid Biopsy Test for Early Detection of PC**

Shounak Majumder, MD | Mayo Clinic

#### **Discussion Panel / Q&A**

3:45 pm – 5:00 pm

## **Concurrent Pancreatitis Session**

*Commodore AB*

### **New Methods and Devices in Endoscopy and Surgery for Pancreatitis Management**

Session Chairs: Elham Afghani, MD, MPH | Johns Hopkins University

Guru Trikudanathan, MD | University of Minnesota

#### **When to Stop Stenting in the Management of Chronic Pancreatitis**

Akira Yamamiya, MD | Dokkyo Medical University, Japan

#### **New Developments in EUS for Diagnosis of Chronic Pancreatitis**

Samuel Han, MD, MS | Mayo Rochester

#### **Advances in Endotherapeutic Techniques and Technologies in the Management of Chronic Pancreatitis**

Mustafa Arrain, MD | AdventHealth

#### **Pushing the Depths of Size: Innovative Designs in Pancreatic Endotherapy in Small Children**

Tom Lin, MD | UCSD

#### **Discussion Panel / Q&A**

5:00 pm – 6:00 pm

## **Inclusivity in Training and Patient Care**

Session Chairs: Melena Bellin, MD | University of Minnesota

Ashok Saluja, PhD | University of Miami

#### **FINANCIAL HARDSHIP IN CHRONIC PANCREATITIS: INSIGHTS FROM THE ALL OF US PROGRAM**

Radmila Choate, PhD, MPH | University of Kentucky College of Public Health

#### **UNEQUAL BURDENS: RACIAL, ETHNIC, AND SEX DISPARITIES IN CHRONIC PANCREATITIS-RELATED MORTALITY: A NATIONWIDE TIME-TREND ANALYSIS USING THE 2000-2023 NATIONAL CENTER FOR HEALTH STATISTICS (NCHS) DATABASE**

Yi Jiang, MD | Stanford

#### **Keynote: Inclusivity in Training and Patient Care in the Current Environment**

John Carethers, MD, MACP, FAACR | University of California, San Diego

#### **Discussion Panel / Q&A**

6:00 pm – 7:00 pm

## **Inclusivity Reception**

*Bay Terrace*

# SCIENTIFIC SCHEDULE

**Saturday, November 15**

*Commodore CDE, unless otherwise noted*

7:00 am	<b>Registration &amp; Exhibitors</b>	<i>Commodore Foyer</i>
7:00 am	<b>Breakfast</b>	<i>Pavilion</i>
8:00 am - 9:15 am	<b>Tumor Immune Microenvironment, Metabolic Reprogramming in Pancreatic Cancer</b> Session Chairs: Igor Atsaturov, MD, PhD   Fox Chase Cancer Center Yuliya Pylayeva-Gupta, PhD   University of North Carolina at Chapel Hill <b>Obesity-PC Link</b> Zobeida Cruz-Monserrate, PhD   Ohio State University <b>Crosstalk of Tumor and Immune Microenvironment Drives PC Progression</b> Mingyang Liu, PhD   Peking Union Medical College <b>Photoimmunotherapy of Pancreatic Cancer</b> Histaka Kobayashi, MD   Kawasaki Medical School <b>Targeting the Immune Microenvironment for Novel Immunotherapies in PDAC</b> David DeNardo, PhD   Washington University in St. Louis <b>Discussion Panel / Q&amp;A</b>	
9:15 am – 10:30 am	<b>Basic/Translational Pancreatitis: What Have We Learned over the Last Year About the Biology of Pancreatitis?</b> Session Chairs: Martin Freeman, MD   University of Minnesota Phil Hart, MD   The Ohio State University Wexner Medical Center <b>ORAI Inhibitors for Management of Acute Pancreatitis: From Bench to Bedside</b> Robert Sutton BA (Hons), MB, BS, DPhil, FRCS   University of Liverpool <b>The Continuum of Progression of Pancreatitis from Acute to Chronic and over the age Spectrum</b> Aliye Uc, MD   University of Iowa <b>Pain Phenotyping in Chronic Pancreatitis: Connecting the Dots to Mechanism</b> Rupjyoti Talukdar, MD   Asian Institute of Gastroenterology, Hyderabad <b>The Nature of Fatty Pancreas and What Radiomics has Revealed</b> Shounak Mazumder, MD   Mayo Clinic <b>Discussion Panel / Q&amp;A</b>	
10:30 am – 10:45 am	<b>Break with Exhibitors</b>	<i>Commodore Foyer</i>
10:45 am – 12:35 pm	<b>Rapid Fire Abstract Session</b> Session Chairs: Sohail Husain, MD   Stanford University School of Medicine Chamini Perera, PhD   University of New South Wales <b>METABOLIC CROSSTALK IN T3CD-PDAC: TARGETING THE GPR-81-LIPOGENESIS CIRCUIT</b> Slavica Tudzarova, PhD   University of California, Los Angeles <b>RESIDENT TISSUE MACROPHAGES PROMOTE EPITHELIAL-MESENCHYMAL TRANSITION IN PANCREATIC CANCER</b> Wei Guo, PhD   Shanghai Jiao Tong University School of Medicine <b>WHO REALLY NEEDS A DRAIN? ADMISSION PREDICTORS OF SUCCESSFUL CONSERVATIVE MANAGEMENT IN NECROTIZING PANCREATITIS</b> Petr Vanek, MD, PhD   University of Minnesota <b>THE ROLE OF TREM2 IN PANCREATIC INFLAMMATION AND CANCER</b> Yang Chen, PhD   MD Anderson Cancer Center <b>NOVEL MESENTERIC-BASED IMAGING CLASSIFICATION PREDICTS ORAL FEEDING INTOLERANCE IN ACUTE PANCREATITIS</b> Gaurav Suryawanshi, MD   University of Minnesota <b>CLUSTERING MODELS INCORPORATING PAIN AND PHYSICAL QUALITY OF LIFE MEASURES MAY PROVIDE A TOOL FOR UNDERSTANDING COMPLEX RESPONSES TO TPIAT</b> Geetha Saaranya, PhD   University of Minnesota Medical School <b>INTRAPANCREATIC MICROVASCULAR FRAGMENTS INDUCES ANGIOGENESIS IN INTRA-ISLET ENDOTHELIAL CELLS, WITH THE POTENTIAL TO IMPROVE HUMAN ISLET GRAFT SURVIVAL</b> Krishna Kumar Samaga, MS   Nationwide Children's Hospital	

# SCIENTIFIC SCHEDULE

**POST-ENDOSCOPIC RETROGRADE CHOLANGIOPANCREATOGRAPHY PANCREATITIS PROPHYLAXIS; DOES THE CHOICE OF CRYSTALLOID FLUID MATTER? A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS**

Tareq Alsaleh, MD | AdventHealth

**A RARE RETURN: RECURRENCE OF INSULINOMA EIGHTEEN YEARS AFTER SURGICAL RESECTION**

Khazeema Hafeez, DO | Baylor All Saints Medical Center

**A NOVEL APPROACH FOR PANCREAS ACINAR CELL MULTIOMICS REVEALS THE CHROMATIN AND GENE EXPRESSION LANDSCAPE IN ACINAR TO DUCTAL METAPLASIA**

Noriyuki Nishiwaki, MD, PhD | Columbia University

**COLLAGEN FIBER TOPOLOGY TO PREDICT SURVIVAL IN PATIENTS WITH PANCREATIC CANCER**

Yixin Sun, MD | Peking University First Hospital

**FACTORS INFLUENCING COMPLIANCE TO PANCREATIC CANCER SURVEILLANCE PROGRAMS**

Emy Abou Sleiman, MD | Johns Hopkins Hospital

**SUBTYPE-SPECIFIC MALIGNANCY RISK IN AUTOIMMUNE PANCREATITIS**

Krystal Mills, MBBS | Mayo Clinic

**ANTI-TREM2 TREATMENT ENHANCES ANTI-PD-1 IMMUNOTHERAPY FOLLOWING NEOADJUVANT CHEMOTHERAPY BY REPROGRAMMING TAM AND CAF LANDSCAPES IN PDAC**

Kai Chen, MD, PhD | Peking University First Hospital

**PEDIATRIC PANCREATIC SURGERY - SUPERIOR OUTCOME**

Rene Mantke, MD | Brandenburg Medical School

**HIGH VERSUS LOW ENERGY NUTRITION IN THE EARLY PHASE OF ACUTE PANCREATITIS (GOULASH) - A MULTICENTRE DOUBLE-BLIND RANDOMIZED CLINICAL TRIAL**

Péter Hegyi, MD, PhD, DSc, MAE | Semmelweis University

**NOVEL ACINAR METAPLASTIC STATES AND PANIN SUBTYPES IN PANCREAS INJURY AND CANCER INITIATION**

Sahar Nissim, MD, PhD | Brigham and Women's Hospital

**TARGETING CHKA DISRUPTS THE NAMPT-ITGA5 IMMUNOSUPPRESSIVE AXIS IN TUMOR-ASSOCIATED NEUTROPHILS TO SENSITIZE PANCREATIC CANCER TO IMMUNOTHERAPY**

Wenchao Xu, MD | Peking Union Medical College Hospital

**IDENTIFICATION OF METABOLIC CHARACTERISTICS AND DIFFERENTIAL DIAGNOSTIC BIOMARKERS FOR DIABETES OF THE EXOCRINE PANCREAS BASED ON UNTARGETED METABOLOMICS**

Yizhou Xiang, MD | Zhongda Hospital, School of Medicine, Southeast University

**STANDARDIZATION IN ROBOTIC PANCREATODUODENECTOMY: A TEAM-BASED PROTOCOL FOR CONSOLE SURGEON AND BEDSIDE ASSISTANT**

Jianlu Zhang, MD | Peking Union Medical College Hospital

12:35 pm

**Conclude**

# APA POSTERS

**THURSDAY, NOVEMBER 13, 2025**

**Poster of Distinction**

**POD-000: PROGNOSTIC IMPACT OF OBESITY IN RESECTABLE PANCREATIC DUCTAL ADENOCARCINOMA: A STRATIFIED EVALUATION BASED ON CANCER-ASSOCIATED CACHEXIA**

Jiahui Zeng, MD | The First Affiliated Hospital of Xi'an Jiaotong University

**Poster of Distinction**

**POD-001: IDENTIFYING OBESITY-ASSOCIATED INFLAMMATORY BIOMARKERS IN PEDIATRIC PANCREATITIS USING COMPARATIVE ANALYSIS OF NULISASEQ AND OLINK DETECTION PLATFORMS**

Faizan Ahmed, PhD | Cincinnati Children's Hospital Medical Center

**Poster of Distinction**

**POD-002: LONGITUDINAL TRENDS OF PAIN MEDICATION PRESCRIPTIONS AND RISKS OF OPIOID-RELATED DISORDER IN CHRONIC PANCREATITIS: A REAL-WORLD DATA ANALYSIS USING TRINETX DATABASE FROM 2015 TO 2024**

Yanna Cai, BS | Cedars-Sinai Medical Center

**Poster of Distinction**

**POD-003: TIMELY GLP-1 RECEPTOR AGONIST INITIATION REDUCES RECURRENT ACUTE PANCREATITIS AND CHRONIC PANCREATITIS PROGRESSION: EVIDENCE FROM REAL-WORLD DATA**

Yanna Cai, B.A | Peking Union Medical College Hospital

**Poster of Distinction**

**POD-004: COMPLEMENT-SECRETING CAFs ARE ASSOCIATED WITH BETTER PROGNOSIS IN PANCREATIC CANCER: SINGLE-CELL MULTI-OMICS**

Kai Chen, M.D., Ph.D. | Peking University First Hospital

**Poster of Distinction**

**POD-005: THE EFFECTS OF (-)-CATECHIN 7-O-B-D-XYLOPYRANOSIDE ON PANCREATITIS**

Ji-Won Choi, PhD | Wonkwang University

**Poster of Distinction**

**POD-006: LINKING OBESITY, ACUTE PANCREATITIS SEVERITY, AND IL-6-MEDIATED DISEASE OUTCOMES: CONTRIBUTION OF ADIPOSE TISSUE TO DISEASE OUTCOMES.**

Maria Fields, PhD | Cincinnati Children's Hospital Medical Center

**Poster of Distinction**

**POD-007: INHIBITING TRPV6 PROTECTED AGAINST EXPERIMENTAL ACUTE PANCREATITIS**

Chenxia Han, MD | West China Centre of Excellence for Pancreatitis, Institute of Integrated Traditional Chinese and Western Medicine, West China Hospital, Sichuan University

**Poster of Distinction**

**POD-008: AI-MD: AN ARTIFICIAL INTELLIGENCE FRAMEWORK WITH MULTIMODAL DATA FOR NON-INVASIVE PROGNOSIS PREDICTION IN EARLY-STAGE PANCREATIC CANCER**

Sargis Hovhannisyan, BS | Cedars Sinai

**Poster of Distinction**

**POD-009: FOXL2 IS A HIGHLY SPECIFIC RNA BIOMARKER FOR THE PREOPERATIVE CLASSIFICATION OF MUCINOUS CYSTIC NEOPLASMS OF THE PANCREAS**

Julia McNaab-Baltar, MD MPH | University of Pittsburgh

**Poster of Distinction**

**POD-010: NSAID USE FOR ANALGESIA IN ACUTE PANCREATITIS IS ASSOCIATED WITH REDUCED OPIOIDS AT DISCHARGE**

Mania Mgdsyan, DO | Kaiser Permanente Los Angeles Medical Center

**Poster of Distinction**

**POD-011: ISLET YIELD AFTER ISLET AUTOTRANSPLANTATION: IMPACT OF CALCIFICATION AND PATHOLOGIC FIBROSIS SCORE**

Dhruv Patel, MD | University of North Carolina School of Medicine

**Poster of Distinction**

**POD-012: APPLICATION OF CENTRAL PANCREATECTOMY (CP) IN A SOLID PSEUDOPAPILLARY TUMOR (SPT) IN A 7-YEAR-OLD PATIENT: A CASE REPORT**

Edith Ramos-Ocola, MD | Self-financed

**Poster of Distinction**

**POD-013: COMBINED DNA/RNA-BASED SEQUENCING IS SUPERIOR TO DNA-BASED SEQUENCING OF PANCREATIC CYST FLUID IN THE CLASSIFICATION OF PANCREATIC CYSTS AND DETECTION OF ADVANCED NEOPLASIA**

Katelyn Smith, BA | University of Pittsburgh

**Poster of Distinction**

**POD-014: DISRUPTION OF CIRCULATORY LIPID AND CYTOKINE PROFILES PREDICTS ASPARAGINASE-ASSOCIATED PANCREATITIS: A NOVEL MULTIOMIC DISCOVERY**

Cheng-Yu Tsai, PhD | Stanford University

**Poster of Distinction**

**POD-015: ENDOSCOPIC ULTRASOUND-GUIDED GASTROENTEROSTOMY VERSUS SURGICAL GASTROJEJUNOSTOMY FOR THE PALLIATIVE TREATMENT OF MALIGNANT GASTRIC OUTLET OBSTRUCTION IN PATIENTS WITH PANCREATIC CANCER: A SINGLE-CENTER RETROSPECTIVE STUDY**

Fangzhou Wang, MD | First Affiliated Hospital of Xi'an Jiaotong University, Shaanxi

# APA POSTERS

## Poster of Distinction

### **POD-016: MACROPHAGE-TUMOR CELL FUSION: IMPACT ON TUMOR PROGRESSION, EARLY DETECTION AND MEASURE OF TREATMENT RESPONSE**

Melissa Wong, PhD | Oregon Health & Science University

## Poster of Distinction

### **POD-017: LIVER KINASE B1 IN CD11C+ MACROPHAGES INHIBITS FIBROSIS IN CHRONIC PANCREATITIS VIA THE CCL2/CCR2 AXIS**

Li Xiaoyu, MD | The Affiliated Hospital of Qingdao University

## Poster of Distinction

### **POD-018: AMPAR-MEDIATED GLUTAMATE SENSING REPROGRAMS NEUTROPHIL METABOLISM AND LIMITS PDAC PROGRESSION**

Jiawei Zhou, MD, PhD | University of Texas Health Science Center at San Antonio

## Poster of Distinction

### **POD-019: NIMOTUZUMAB PLUS GEMCITABINE BASED ADJUVANT CHEMOTHERAPY FOR RESECTABLE PANCREATIC CANCER: A RETROSPECTIVE OBSERVATIONAL STUDY**

SIYI ZOU, MD | Ruijin Hospital, School of Medicine, Shanghai Jiao Tong University

## Poster of Distinction

### **POD-020: TRANSCRIPTOME PROFILE OF PERIPANCREATIC ADIPOSE TISSUE IN PANCREATITIS**

Adeline Divoux, PhD | Translational Research Institute, AdventHealth

### **P-020: RISK STRATIFICATION FOR THE DEVELOPMENT OF CARCINOGENESIS AND PROPOSAL OF A FOLLOW-UP SYSTEM FOR SUSPECTED INTRADUCTAL PAPILLARY MUCINOUS NEOPLASM**

Kodai Abe, MD, PhD | Keio University School of Medicine

### **POD-021: NOVEL HIGH POTENCY LIPASE INHIBITOR RABI-767 TREATS SEVERE PANCREATITIS, REDUCES DAMP INCREASE, THE CYTOKINE STORM AND IMPROVES SURVIVAL IN MECHANISTICALLY DISTINCT MODELS**

Vijay P. Singh, MD | Mayo Clinic Arizona

### **P-021: UNMASKING THE METABOLIC SHADOW: NATIONWIDE TRENDS IN PANCREATIC CANCER MORTALITY WITH METABOLIC DISORDERS AS CONTRIBUTING CAUSES, 1999-2020**

Raghava Rao Alluri, MD | Prime South GME Consortium/Harlingen Medical Center Program

### **P-022: GLP-1 RECEPTOR AGONISTS AND RISK OF PANCREATIC CANCER: A PROPENSITY-MATCHED COHORT STUDY**

Michel Almardini, MD | Johns Hopkins University

### **P-023: SARCOPENIA IN CHRONIC PANCREATITIS IS ASSOCIATED WITH INCREASED MORTALITY AND MORBIDITY. A PROPENSITY-SCORE MATCHED POPULATION-BASED STUDY**

Hussam Almasri, MD, MRCP(UK) | University of North Dakota

### **P-024: DOES FAT FUEL THE FIRE? RELATIONSHIP BETWEEN PANCREATIC STEATOSIS AND POST-ERCP PANCREATITIS: A SYSTEMATIC REVIEW AND META-ANALYSIS**

Mohamad Khaled Almujaresh, MD | AdventHealth Orlando

### **P-025: ENDOSCOPIC ULTRASOUND-GUIDED BILIARY DRAINAGE VERSUS ERCP PRIOR TO PANCREATODUODENECTOMY: A SYSTEMATIC REVIEW AND META-ANALYSIS OF SURGICAL OUTCOMES**

Tareq Alsaleh, MD | AdventHealth

### **P-026: UTILIZATION OF ENDOSCOPIC ULTRASOUND IN PEDIATRIC TERTIARY CARE CENTERS**

Alexa Altchek, MD | Boston Children's Hospital

### **P-027: STROMAL PRELP IS A NEW PLAYER IN THE TUMOR MICROENVIRONMENT OF PANCREATIC CANCER ASSOCIATED WITH EMT LESIONS AND CHEMORESISTANCE**

Jingyu An, MD | Universitätsklinikum Heidelberg

### **P-028: DISPARITIES IN LONG-TERM SURVIVAL OF PANCREATIC CANCER PATIENTS: A COMPARATIVE ANALYSIS OF SURGICAL VERSUS NON-SURGICAL COHORTS USING SEER DATA**

Sharjeel Arshad, MD | Southern Illinois University School of Medicine

### **P-029: RACIAL DISPARITIES IN SURVIVAL OF PANCREATIC CANCER STRATIFIED BY GENDER AND CHEMOTHERAPY STATUS: A SEER-BASED ANALYSIS**

Sharjeel Arshad, MD, FACP | Southern Illinois University School of Medicine

### **P-030: "COMPARISON OF SURGICAL APPROACHES IN PATIENTS WITH PANCREATIC PATHOLOGY AND POSTOPERATIVE DEVELOPMENT OF PANCREATOGENIC TYPE 3C DIABETES MELLITUS: A 10-YEAR RETROSPECTIVE COHORT ANALYSIS IN A HIGH-VOLUME CENTER."**

Ximena Ayala, MD | Instituto Nacional de Ciencias Médicas y Nutrición Salvador Zubirán, Mexico

### **P-031: OPTIMIZATION OF ENDOSCOPICALLY COLLECTED PANCREATIC JUICE FOR ENHANCED DNA YIELD FOR DETECTION OF PANCREATIC DUCTAL ADENOCARCINOMA**

Calise Berger, BS | Mayo Clinic

### **P-032: GENOMIC-BASED PANCREATIC CYST FLUID ANALYSIS CAN SUCCESSFULLY PROGNOSTICATE MUCINOUS CYSTS FOR AT LEAST A 3-YEAR SURVEILLANCE PERIOD**

Randall Brand, MD | University of Pittsburgh

# APA POSTERS

**P-033: EXTRACHROMOSOMAL DNAS (ECDNAS) CONTRIBUTE TO PERSISTENT CHEMOCYTOTOXIC RESISTANCE DRIVEN BY REPLICATION STRESS IN PANCREATIC CANCER**

Baobao Cai, MD | Klinik für Allgemein-, Viszeral- und Transplantationschirurgie, Universitätsklinikum Heidelberg

**P-034: ACUTE RECURRENT PANCREATITIS WITH CHOLEDOCHAL CYST IN A 5-YEAR-OLD CHILD**

Utpol Chowdhury, MD | Aga Khan University, Nairobi

**P-035: TOTAL PANCREATECTOMY WITH ISLET AUTOTRANSPLANTATION IN A PEDIATRIC PATIENT WITH EXTRAHEPATIC PORTAL VEIN THROMBOSIS**

Maria Corzo, MD | Nationwide Children's Hospital

**P-036: SUCCESSFUL SURGICAL JURAS CYSTO-GASTROSTOMY OF A HEMORRHAGIC PANCREATIC PSEUDOCYST IN A 4-YEAR-OLD CHILD WITH HIGH-GRADE ACUTE LYMPHOBLASTIC LEUKEMIA - THE YOUNGEST PANCREATIC SURGERY PERFORMED IN THE WORLD**

Gyula Farkas Jr FACS, MD, PhD | Department of Surgery

**P-037: GENIPOSIDE, A POTENTIAL THERAPEUTICAL CANDIDATE FOR ACUTE PANCREATITIS, REPROGRAMMED TRANSULFURATION METABOLIC FLUX**

Ji Gao, PhD | West China Hospital, Sichuan University

**P-038: EARLY-ONSET CHRONIC PANCREATITIS ALTERS THE TRAJECTORY OF PANIN DEVELOPMENT ASSOCIATED WITH ONCOGENIC KRAS**

Andrea Geisz-Fremy, PhD | Boston University Chobanian & Avedisian School of Medicine

**P-039: BETA CELL FUNCTION FOLLOWING A SINGLE EPISODE OF ACUTE PANCREATITIS IN CHILDREN**

Gila Ginzburg, MD | Children's Wisconsin

**P-040: CLINICAL OUTCOMES AND LONG-TERM SURVIVAL OF PANCREATIC CANCERS BY HISTOLOGICAL SUB-TYPE IN THE EPIC COSMOS DATABASE: RESULTS FROM 2010-2025**

Aiste Gulla, MD, PhD | The George Washington School of Medicine and Health Sciences

**P-041: RAS INHIBITION FACILITATES DRUG DELIVERY IN PANCREATIC CANCER**

Marie Hasselluhn, PhD | Vagelos College of Physicians and Surgeons; Herbert Irving Comprehensive Cancer Center; Columbia University Irving Medical Center

**P-042: IMPACT OF BRAUN ANASTOMOSIS ON POSTOPERATIVE COMPLICATIONS AFTER PANCREATODUODENECTOMY**

Yukun Hou, Dr. | Peking University First Hospital

**P-043: DEVELOPMENT OF A MODIFIED BISAP SCORE TO PREDICT MULTIPLE ORGAN FAILURE FOR PATIENTS WITH ACUTE PANCREATITIS**

Shanzhou Huang, MD, PhD | Maoming People's Hospital

**P-044: REPURPOSING OF THE SP/NK1R-COMPLEX INHIBITOR APREPITANT IN PANCREATIC MALIGNANCIES**

Matthias Ilmer, MD | Mayo Clinic

**P-045: MICROBIAL SIGNATURES REFLECT STAGE AND SEVERITY OF ACUTE PANCREATITIS IN EXPERIMENTAL MODELS**

Srikanth Iyer, PhD | University of Alabama at Birmingham

**P-046: AN AGED MURINE MODEL FOR PANCREATIC CANCER REPLICATES HUMAN DISEASE WITH INCREASED METASTATIC POTENTIAL AND SYSTEMIC WASTING COMPARED TO CONVENTIONAL MODELS.**

Philip Jimenez, BS | Oregon Health and Science University

**P-047: RISING DISPARITIES: A DEMOGRAPHIC AND GEOGRAPHIC ANALYSIS OF PANCREATIC CANCER MORTALITY IN U.S. WOMEN (2018-2023)**

Yashkumar Girdharlal Kamani, MD | BronxCare Health System

**P-048: DEVELOPING A PREDICTIVE MODEL FOR GOUT FLARE RISK IN ACUTE PANCREATITIS PATIENTS USING INTERPRETABLE MACHINE LEARNING ALGORITHMS**

Hongxin Kang, MD | Hospital, Sichuan University

**P-049: OPTIMIZING THE DIAGNOSIS OF PANCREATIC CYSTIC NEOPLASMS**

Aleksei Kashintsev, MD, PhD | Pandica LTD

**P-050: CHARACTERIZING THE GUT MICROBIOME FOLLOWING ACUTE PANCREATITIS**

Shanlin Ke, PhD | The Ohio State University

**P-051: TRENDS IN PANCREATITIS-RELATED MORTALITY WITH HYPERTENSION AS A CONTRIBUTING CAUSE: A NATIONWIDE ANALYSIS IN THE UNITED STATES, 1999-2020**

Sandeep Kotnani, MD | Rutgers Monmouth Medical Center

**P-052: MENTAL AND BEHAVIORAL DISORDERS AS CONTRIBUTORS TO PANCREATIC CANCER MORTALITY: A 22-YEAR U.S. TREND ANALYSIS**

Sandeep Kotnani, MD | Rutgers Monmouth Medical Center

**P-053: A MACHINE LEARNING AND SINGLE-CELL TRANSCRIPTOMIC FRAMEWORK TO STRATIFY PROGNOSIS IN PANCREATIC CANCER**

Tianrui Kuang, MD | West China Hospital of Sichuan University

**P-054: EXOCRINE AND ENDOCRINE DYSFUNCTION DURING AN EPISODE OF ACUTE PANCREATITIS IN CHILDREN**

Jennifer M Ladd, MD, MSc | Nationwide Children's Hospital

**P-055: MECHANISMS UNDERLYING THE EFFECTS OF CHRONIC STRESS ON THE PROGRESSION OF PANCREATIC CANCER-ASSOCIATED CACHEXIA**

Xinlong Chen, MD | The First Affiliated Hospital of Xi'an Jiaotong University

# APA POSTERS

**Poster of Distinction: P-056: SYNDECAN-1 DRIVES ENTOSIS AND CELLULAR COMPETITION IN PANCREATIC CANCER** Kara Li, student | The University of Texas MD Anderson Cancer Center

**P-057: EVALUATION OF SERUM PANCREATIC REGENERATING PROTEIN IA AS A POTENTIAL BIOMARKER FOR POSTPANCREATITIS DIABETES MELLITUS**

Ling Li, MD | Zhongda Hospital, School of Medicine, Southeast University, China

**P-058: THE ASSOCIATION OF ATHEROGENIC INDEX OF PLASMA WITH NEW-ONSET DIABETES AFTER ACUTE PANCREATITIS: INSIGHTS FROM A MULTICENTER DATASET**

Ling Li, MD | Zhongda Hospital, School of Medicine, Southeast University, China

**P-059: LOW-DOSE SECRETAGOGUE PRIMING SENSITIZES MICE TO PANCREATITIS THROUGH UPREGULATION OF DIGESTIVE ENZYMES**

Yang Liu, MD, PhD | Mayo Clinic

**P-060: CHARACTERIZATION AND TREATMENT OF BRAIN METASTASES FROM PANCREATIC CANCER: A SYSTEMATIC REVIEW.**

Yuanchi Ma, MD | The First Affiliated Hospital of Xi 'an Jiaotong University

**P-061: FACILITATORS & BARRIERS TO PANCREATIC CANCER SCREENING IN HIGH-RISK INDIVIDUALS: A MIXED-METHODS STUDY**

Thu Anne Mai, MD | Kaiser Permanente Los Angeles

**P-062: PROTEOMIC AND MICROBIOME CORRELATIVES OF WEIGHT STABILITY IN PATIENTS WITH ADVANCED PANCREATIC CANCER TREATED WITH L-GLUTAMINE SUPPLEMENTATION AND FIRST-LINE GEMCITABINE WITH NAB-PACLITAXEL FROM THE PHASE I GLUTAPANC TRIAL**

Loue Masoud, B.S | Cedars-Sinai Medical Center

**P-063: MONITORING WITH PLASMA APOLIPOPROTEIN A2-ISOFORMS CAN PREDICT DEVELOPING NEW-ONSET STEATOTIC LIVER DISEASE CAUSED BY PANCREATIC EXOCRINE INSUFFICIENCY FOLLOWING PANCREATECTOMY**

Akira Matsushita, MD, PhD | Nippon Medical School

**P-064: A MULTIMODAL PREHABILITATION MODEL BEFORE PEDIATRIC TPIAT SURGERY**

Hannah N. McKillop, PhD | Nationwide Children's Hospital

**P-065: THE MGH MULTIDISCIPLINARY COMPLICATED PANCREATITIS TREATMENT CENTER: EXPLORING THE FIRST YEAR OF OUR EXPERIENCE**

Jack Miller, BS | Massachusetts General Hospital

**P-066: PERSISTENT HYPOALBUMINEMIA AFTER PANCREATODUODENECTOMY: A RARE DIAGNOSTIC DILEMMA**

Noora Neiroukh, BS | Oakland University William Beaumont School of Medicine

**P-067: CHARACTERIZING TREATMENT SATISFACTION AND HEALTH-RELATED QUALITY OF LIFE OF PATIENTS WITH EXOCRINE PANCREATIC INSUFFICIENCY (EPI) TAKING PANCREATIC ENZYME REPLACEMENT THERAPY (PERT): FINDINGS FROM THE PACT-CP REGISTRY**

Dianne Nguyen, MD | Nestlé Health Science

**P-068: CFTR INHIBITS CELL DIVISION TO SUPPRESS PANCREATIC DUCT CANCER CELL PROLIFERATION**

Yunxia O'Malley, PhD | University of Iowa

**P-069: BLOOD GROUP A ANTIGEN EXPRESSION IN PANCREATIC CANCER CORRELATED TO PROGNOSIS AFTER RECEIVING S-1 AS ADJUVANT CHEMOTHERAPY**

Yukiyasu Okamura, MD, PhD, FACS | Nihon University School of Medicine

**P-070: ENDOSCOPIC VERSUS NON-OPERATIVE MANAGEMENT OF PEDIATRIC PANCREATIC TRAUMA: A DECADE OF EXPERIENCE.**

Tolulope Olorunsogo, MD | University of Nebraska Medical Center

**P-071: SIMILARITIES AND DIFFERENCES OF PATIENTS WITH EXOCRINE PANCREATIC INSUFFICIENCY IN RECURRENT ACUTE OR CHRONIC PANCREATITIS: FINDINGS FROM THE PACT-CP REGISTRY**

Jennifer Pack, MSN, ACNP-BC | Nestlé Health Science

**P-072: THE ESTABLISHMENT OF TH1 VERSUS TH2 DRIVEN MODELS OF EXPERIMENTAL PANCREATITIS**

Corey Perkins, PhD | Dana-Farber Cancer Institute

**P-073: A MODIFIED TECHNIQUE OF INVAGINATION END-TO-END PANCREATOJEJUNOSTOMY USING LIGAMENTUM TERES HEPATIS SLICE**

Fuzhen Qi, MD | The Affiliated Huaian No.1 People's Hospital of Nanjing Medical University

**P-074: DEMOGRAPHIC CHARACTERISTICS AND POPULATION STRATIFICATION OF PANCREATIC CANCER IN THE UNITED STATES: A CROSS-SECTIONAL ANALYSIS FROM 2017 TO 2022**

Medha Rajamanuri, MD | Southern Illinois University School of Medicine

**P-075: TARGETING PSC ACTIVATION AND PSC-MACROPHAGE INTERACTION IN ALCOHOLIC CHRONIC PANCREATITIS VIA IL-4 BLOCKADE AND SIMVASTATIN.**

Parvathy Rajan, PhD | University of New South Wales

# APA POSTERS

**P-076: ER STRESS-MEDIATED PSC-MACROPHAGE INTERACTIONS ACCELERATE THE PROGRESSION OF CHRONIC ALCOHOLIC PANCREATITIS.**

Parvathy Rajan, PhD | University of New South Wales

**P-077: UNRAVELING THE MYSTERY OF EARLY-ONSET PANCREATIC CANCER: CLINICOPATHOLOGIC INSIGHTS FROM A RETROSPECTIVE STUDY**

Priyanka Reddy, DO | Department of Medicine, Baylor Scott & White Medical Center

**P-078: EARLY DETECTION OF PANCREATIC CANCER BY SINGLE-MOLECULE ENZYME ACTIVITY-BASED LIQUID BIOPSY**

Shingo Sakamoto, PhD | Cosomil, Inc.

**P-079: HIGH PREVALENCE OF MENTAL HEALTH COMORBIDITIES IN CHILDREN WITH ACUTE RECURRENT AND CHRONIC PANCREATITIS**

Neha Santucci, MD | Cincinnati Children's Hospital Medical Center

**P-080: PREVALENCE OF SARCOPENIA IN CHILDREN UNDERGOING TOTAL PANCREATECTOMY WITH ISLET AUTOTRANSPLANTATION (TPIAT) AND IMPLICATIONS FOR SHORT-TERM SURGICAL OUTCOMES**

Neha Santucci, MD | Cincinnati Children's Hospital Medical Center

**P-081: LONG-TERM NEW-ONSET DIABETES AND VASCULAR SEQUELAE AFTER PANCREATECTOMY FOR BENIGN OR LOW-RISK PANCREATICOBILIARY DISEASE: A POPULATION-BASED PROPENSITY-MATCHED COHORT STUDY**

Tatsunori Satoh, MD | Shizuoka General Hospital

**P-082: INTERVAL PANCREATIC CANCER AFTER A NORMAL EUS: CLINICAL TRAJECTORIES AND SURVIVAL INSIGHTS**

Alex Scheda, MD | Allegheny General Hospital

**P-083: ELEVATED INFECTION BURDEN IN SARCOPENIC PATIENTS HOSPITALIZED WITH ACUTE PANCREATITIS**

Anmol Singh, MBBS | Tristar Centennial Medical Center

**P-084: ASSOCIATION BETWEEN HOSPITAL SETTING AND OUTCOMES IN ACUTE PANCREATITIS: EVIDENCE FROM A NATIONAL DATABASE**

Anmol Singh, MBBS | Tristar Centennial Medical Center, Nashville, TN

**P-085: COMPARISON OF PANCREATIC FINDINGS ON ABDOMINAL IMAGING FOR HIGH-RISK INDIVIDUALS VERSUS MATCHED AVERAGE-RISK INDIVIDUALS**

Cody Stender, MD | NYU Langone Health

**P-086: NEOADJUVANT CHEMOTHERAPY ELEVATES THE INTERMEDIATE SUBSET OF MONOCYTES IN PANCREATIC CANCER**

Alyson Stevens, BS | West Virginia University

**P-087: UNPLANNED REOPERATION AFTER LAPAROSCOPIC PANCREATODUODENECTOMY: RISK FACTORS, LESION-BASED VARIABILITY, AND TEMPORAL COMPLICATION PATTERNS**

Yunwei Sun, MM | West China Hospital of Sichuan University

**P-088: LIPASE, AN UNRELIABLE MARKER IN SEVERE HYPERTRIGLYCERIDEMIA INDUCED ACUTE PANCREATITIS.**

Vignesh Sundaram, MD | Mercy Catholic Medical Center

**P-089: GEOGRAPHIC AND TEMPORAL TRENDS IN PUBLIC INTEREST LINKING GLP-1 RECEPTOR AGONISTS TO PANCREATITIS: AN INFODEMOLOGICAL ANALYSIS USING GOOGLE TRENDS (2020-2025)**

Vignesh Sundaram, MD | Mercy Catholic Medical Center

**P-090: DEEP CHARACTERIZATION OF THE VITAMIN A APPARATUS IN HEALTHY PANCREAS AND DURING PANCREATITIS USING OPEN-SOURCE TRANSCRIPTOMICS DATA**

Gayathri Swaminathan, PhD | School of Medicine, Stanford University, Palo Alto, 94304, CA

**P-091: PLASMA PROTEOMICS IDENTIFIES PROGNOSTIC MARKERS OF CONTINUED PAIN POST-TPIAT**

Dylan Nicholas Tabang, PhD | Boston Children's Hospital & Harvard Medical School

**P-092: IMPORTANCE OF PHILANTHROPIC GRANTS IN SUPPORTING PANCREATIC RESEARCH**

Roshni Thakkar, Student | University of Pittsburgh

**P-093: CHARACTERISTICS OF CLINICAL TRIALS ON ACUTE PANCREATITIS REGISTERED IN CLINICALTRIALS.GOV: A CROSS-SECTIONAL ANALYSIS (2010-2025)**

Kshitij Thakur, MD, MSc, FACP | University of Kentucky

**P-094: BEYOND CASE REPORTS: DEFINING PROGNOSIS, BIOMARKERS, AND GENOMIC PATTERNS IN PANCREATIC ACINAR CELL CARCINOMA**

Allysse Thomas, BS | George Washington School of Medicine and Health Sciences

**P-095: CHRONIC PANCREATITIS, CA 19-9, AND PANCREATIC CANCER**

Andrew Thyen, MD | Indiana University School of Medicine, Department of Surgical Oncology

**P-096: THE EXPLORATION OF THE APPLICATION OF NECTIN-4 TARGETED PET/CT IN PANCREATIC CANCER**

Xiaodong Tian, MD | Peking University First Hospital

**P-097: PATHOLOGICAL-CONFIRMED SEROUS CYSTADENOMA OF THE PANCREAS: IS RESECTION STILL NECESSARY FOR A BENIGN ENTITY?**

Melody Pi Yin Tu, MBBS | Mayo Clinic, Phoenix, Arizona

# APA POSTERS

**P-098: ENDOSCOPIC ULTRASOUND-GUIDED RADIOFREQUENCY ABLATION FOR A PANCREATIC CYSTIC NEOPLASM IN A NON-SURGICAL CANDIDATE**

Petr Vanek, MD, PhD | University of Minnesota, Minneapolis, MN, USA

**P-099: AMYLIN LEVEL RATIO IN LOW VS HIGH DENSITY PLASMA FRACTIONS - A BIOMARKER FOR PANCREATITIS-RELATED DIABETES**

Nirmal Verma, MD | Department of Pharmacology and Nutritional Sciences, University of Kentucky College of Medicine, Lexington, Kentucky

**P-100: RHUBARB-DERIVED EXTRACELLULAR VESICLE-LIKE PARTICLES IMPROVE INJURY IN SEVERE ACUTE PANCREATITIS**

Meihua Wan, MD | The First People's Hospital of Shuangliu District

**P-101: IDENTIFICATION OF ACTIVIN A AS A TARGETABLE BIOMARKER FOR ACUTE PANCREATITIS**

Yuchen (Rainny) Wang, B.S. | University of California, San Diego

**P-102: MANAGEMENT OF CHEMOTHERAPY-INDUCED TREATMENT EMERGENT ADVERSE EVENTS IN PATIENTS WITH METASTATIC PANCREATIC DUCTAL ADENOCARCINOMA: AN EVIDENCE-BASED CONSENSUS APPROACH**

Michelle Wehrly, MD | Multi institutional study sponsored by IPSEN

**P-103: HIGH EFFICIENCY OF EARLY DETECTION OF SYNCHRONOUS PANCREATIC DUCTAL ADENOCARCINOMA IN PATIENTS WITH CHRONIC PANCREATITIS- A RETROSPECTIVE COHORT STUDY**

Wanzhen Wei, MD | Department of Hepatobiliary Surgery, The First Affiliated Hospital of Xi'an

Jiaotong University, Xi'an 710061, P.R. China

**P-104: A STUDY ON THE EFFICACY OF INTRAVASCULAR DENERVATION IN IMPROVING GLYCEMIC CONTROL IN TYPE 2 DIABETES AND ITS MULTI-OMICS MECHANISMS**

Yizhou Xiang, MD | Zhongda Hospital affiliated to Southeast University

**P-105: LIPOPHAGY ACTIVATION BY HERBAL MEDICINE PROTECTS AGAINST CARDIAC LIPOTOXICITY INJURY IN SEVERE ACUTE PANCREATITIS VIA THE PLIN2 MITOCHONDRIAL PATHWAY**

Yue Yang, MD | West China Center of Excellence for Pancreatitis, Institute of Integrated Traditional Chinese and Western Medicine, West China Hospital, Sichuan University, Chengdu 610041, China

**P-106: AMPULLARY FACTORS IN ACUTE BILIARY PANCREATITIS**

Raghavendra Yarlagadda, MD, DM | Citizens hospital/ American Oncology Institute

**P-107: M6A-MEDIATED TRANSLATION OF CIRCCDK13-ENCODED CDK13-209AA PROMOTES PANCREATIC CANCER METASTASIS**

Hao Yuan, MD, PhD | University of Oklahoma Health Sciences Center

**P-108: PREDICTING CHEMOTHERAPY RESPONSE IN PANCREATIC DUCTAL ADENOCARCINOMA USING A PANCREAS RADIOMIC FOUNDATION MODEL**

SHULIN ZHAO, MD, PhD | Ruijin Hospital

**P-109: INSULIN INFUSION FOR SEVERE HYPERTRIGLYCERIDEMIA ASSOCIATED ACUTE PANCREATITIS IN PEDIATRIC PATIENTS: A SINGLE CENTER EXPERIENCE**

Yuhua Zheng, MD, MS | Children's Hospital Los Angeles

**P-110: PANCREATIC CANCER'S INFLAMMATORY INDICES INFLUENCE COMPLICATIONS AFTER RADICAL SURGERY AND PATIENT SURVIVAL**

Jiayue Zou, MD | The First Affiliated

# APA POSTERS

## FRIDAY, NOVEMBER 14, 2025

### Poster of Distinction

#### POD-150: UNVEILING THE LIPIDOMIC LANDSCAPE OF PEDIATRIC PANCREATITIS

Faizan Ahmed, PhD | Cincinnati Children's Hospital Medical Center

### Poster of Distinction

#### POD-151: SINGLE-NUCLEUS RNA SEQUENCING UNVEILS CELLULAR HETEROGENEITY AND CANCER

Faizan Ahmed, PhD | Cincinnati Children's Hospital Medical Center

### Poster of Distinction

#### POD-152: TEST-FREE AI-DRIVEN PREDICTION OF CLINICAL TRAJECTORIES FOLLOWING ACUTE PANCREATITIS

Ishanu Chattopadhyay, PhD | University of Kentucky

### Poster of Distinction

#### POD-153: ELEVATED SERUM LIPASE ASSOCIATED LIPOTOXICITY IS LINKED WITH WORSE OUTCOMES IN NON-PANCREATIC DISEASE

Mohamed Elmallahy, MD | Mayo Clinic, Scottsdale, Arizona, USA

### Poster of Distinction

#### POD-154: EARLY CLINICAL EVALUATION OF RABI-767 AS A POTENTIAL TREATMENT FOR PREDICTED SEVERE ACUTE PANCREATITIS

Timothy Gardner, MD, MS | Panafina, Inc. - a subsidiary of Arrivo Bioventures

### Poster of Distinction

#### POD-155: ACTIN CYTOSKELETON DYNAMICS IN TUMOR CELLS MEDIATE IMMUNE-SUPPRESSIVE MICROENVIRONMENT AND SENSITIZE PANCREAS TUMORS TO PD-1 BLOCKADE THERAPY

Bharti Garg, PhD | University of California - San Diego, Division of Surgical Oncology, Department of Surgery, Moore's Cancer Center, San Diego, CA, USA

### Poster of Distinction

#### POD-156: DYNAMICS OF PANCREAS MORPHOLOGY AND ENDOCRINE STATUS PROGRESSION AFTER ACUTE PANCREATITIS: PRELIMINARY RESULTS OF THE GOULASH PLUS OBSERVATIONAL, LONGITUDINAL STUDY

Péter Hegyi, DSc, Institute for Translational Medicine, Medical School, University of Pécs, Pécs, Hungary | Institute for Translational Medicine, Medical School, University of Pécs, Pécs, Hungary

### Poster of Distinction

#### POD-157: A PHOSPHOPROTEOME ATLAS OF ACUTE PANCREATITIS MAPS CALCINEURIN CONTROL OF MTOR-AUTOPHAGY AND NOMINATES PHOSPHATASE TARGET CANDIDATES

Wenmo Hu, MD | Stanford University

### Poster of Distinction

#### POD-158: MECHANISMS THROUGH WHICH SIMVASTATIN AMELIORATES ALCOHOLIC AND NONALCOHOLIC ACUTE PANCREATITIS IN EXPERIMENTAL MODELS

Olga Mareninova, PhD | Department of Medicine, David Geffen School of Medicine, University of California at Los Angeles; and VA Greater Los Angeles Healthcare System, Los Angeles, CA

### Poster of Distinction

#### POD-159: PLASMA APOLIPOPROTEIN A2-ISOFORMS CAN PREDICT DEVELOPING PANCREATIC FISTULA FOLLOWING DISTAL PANCREATECTOMY

Takashi Ono, MD | Nippon Medical School, Tokyo, Japan

### Poster of Distinction

#### POD-160: A FATAL DISGUISE: THIRD TRIMESTER GI BLEED REVEALS PANCREATIC CANCER

Nikita Patel, BS | Kaiser Permanente School of Medicine

### Poster of Distinction

#### POD-161: INVERTED $\Omega$ PANCREATICOJEJUNOSTOMY: A NOVEL RECONSTRUCTION TECHNIQUE FOR LAPAROSCOPIC DUODENUM-PRESERVING PANCREATIC HEAD RESECTION AND CENTRAL PANCREATECTOMY

Bing Peng, MD, PhD | West China Hospital of Sichuan University

### Poster of Distinction

#### POD-162: AMPKA AGONIST AMELIORATES ALCOHOL-INDUCED CPT1A INHIBITION, DYSREGULATED LIPID METABOLISM AND PANCREATIC ACINAR INJURY, IN VIVO AND IN VITRO

Mukund Srinivasan, PhD | The University of Texas Medical Branch Galveston

### Poster of Distinction

#### POD-163: PLASMA PROTEOMICS OF THE PEDIATRIC INSPPIRE COHORT REVEALS BIOMOLECULAR DIFFERENCES BETWEEN ACUTE RECURRENT AND CHRONIC PANCREATITIS

Dylan Nicholas Tabang, PhD | Boston Children's Hospital & Harvard Medical School

### Poster of Distinction

#### POD-164: GENETIC DEFICIENCY OF IL-4 AND IL-13 EXACERBATES ALCOHOL- AND CIGARETTE SMOKE-ASSOCIATED CHRONIC PANCREATITIS VIA THE PANCREAS-INTESTINE AXIS

Jingyuan Wang, PhD | Stanford University School of Medicine

### Poster of Distinction

#### POD-165: ZEB1 PROMOTES CHEMO-IMMUNE RESISTANCE VIA DOWNREGULATING CHROMATIN ACETYLATION OF CXCL16 IN PANCREATIC CANCER

Shaobo Zhang, PhD | Chinese Academy of Medical Sciences and Peking Union Medical College

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**P-166: KRAS MUTATION DRIVES PANCREATIC CANCER METASTASIS VIA FOSL1-MEDIATED TRANSCRIPTIONAL REPROGRAMMING AND IMMUNE MICROENVIRONMENT REMODELING**

Renpei Xia, MD | Institute of Hepatopancreatobiliary Surgery, Chongqing General Hospital, Chongqing University

**P-167: INVESTIGATING THE ROLE OF GENETIC RISK FOR DIABETES ON PROGRESSION TO DIABETES IN CHILDREN WITH ACUTE PANCREATITIS**

Faizan Ahmed, PhD | Cincinnati Children's Hospital Medical Center

**P-168: SARCOPENIA INCREASES POSTOPERATIVE MORBIDITY AND MORTALITY IN CHRONIC PANCREATITIS: A POPULATION BASED STUDY**

Khalid Ahmed, MD | University of Minnesota, Minneapolis, Minnesota, USA

**P-169: ASSESSING INTESTINAL INFLAMMATION IN PEDIATRIC ACUTE PANCREATITIS THROUGH FECAL CALPROTECTIN AND REG3A**

Faizan Ahmed, PhD | Cincinnati Children's Hospital Medical Center

**P-170: HIGH PERFORMANCE OF A BLOOD-BASED BIOMARKER TEST TO DETECT EARLY-STAGE PANCREATIC CANCER IN A HIGH-RISK POPULATION, ACROSS TWO INDEPENDENT CLINICAL VALIDATION STUDIES**

Norma Alonzo Palma, PhD | Immunovia

**P-171: INCIDENCE AND FACTORS ASSOCIATED WITH POST ENDOSCOPIC ULTRASOUND PANCREATITIS: A NATIONAL ANALYSIS**

Khaled Alsabbagh Alchirazi, MD | Aurora Health Care

**P-172: EFFICACY AND SAFETY OF ENDOSCOPIC RETROGRADE CHOLANGIOPANCREATOGRAPHY FOR PANCREAS DIVISUM IN THE PEDIATRIC POPULATION: SYSTEMATIC REVIEW AND META-ANALYSIS**

Tareq Alsaleh, MD | AdventHealth

**P-173: PANCREATIC CANCER INCIDENCE AND SURVIVAL BY RACE AND GENDER: INSIGHTS FROM TWO DECADES OF SEER DATA**

Sharjeel Arshad, MD, FACP | Southern Illinois University School of Medicine

**P-174: ISLET AUTOTRANSPLANT RECIPIENTS HAVE ELEVATED PROINSULIN:C-PEPTIDE RATIOS SUPPORTING METABOLIC STRESS AS A CAUSE OF ISLET ATTRITION**

Melena Bellin, MD | University of Minnesota

**P-175: ANALYSIS OF EXOSOMAL MRNA CARGO OF A MOUSE MODEL OF PANCREATIC CANCER-RELATED DIABETES REVEALS POTENTIAL MEDIATORS/BIOMARKERS FOR PANCREATIC CANCER PROGRESSION**

Helen Binang, PhD Student | UNSW Sydney

**P-176: EVALUATION OF FERROPTOSIS AS A BIOMARKER TO PREDICT TREATMENT OUTCOMES OF CANCER IMMUNOTHERAPY**

Yang Cai, MSc | University of Oklahoma Health Sciences Center

**P-177: IRE1A TRANSLATIONAL SUPPRESSION POTENTIATES STING DEPENDENT CHEMORESISTANCE IN PANCREATIC CANCER**

Lei Chang, MD | Zhejiang Provincial Key Laboratory of Pancreatic Disease, MOE Joint International Research 8 Laboratory of Pancreatic Diseases & Department of Hepatobiliary and Pancreatic Surgery, the 9 First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou 310003, China;

**P-178: ZIP4 SUPPRESSES VIRAL MIMICRY AND CONFERS ADAR1 DEPENDENCY IN PANCREATIC CANCER**

Xinjie Chen, MD, PhD | The University of Oklahoma Health Sciences Center

**P-179: AN INTEGRATED METAL MICRO-ELECTRO-MECHANICAL SYSTEM FOR MULTIMODAL PANCREATIC TUMOR ORGANOID MONITORING**

Renyu Chen, MBBS; PhD Candidate | Department of General Surgery, Peking Union Medical College Hospital, Beijing, China

**P-180: IDENTIFICATION OF A FUNCTIONAL NEUROCIRCUIT CONNECTING ENTEROENDOCRINE CELLS AND PANCREAS**

Eunae Cho, MD | Duke University

**P-181: SEX-BASED DIFFERENCES IN PAIN, HEALTH STATUS, AND DISEASE BURDEN IN CHRONIC PANCREATITIS: FINDINGS FROM PROCEED**

Radmila Choate, PhD, MPH | University of Kentucky

**P-182: PIN1 DEGRADATION MEDIATED GEMCITABINE EFFICACY ENHANCEMENT IN PANCREATIC CANCER ENABLED BY ANTAGONISTIC PEPTIDE**

Xiangyu Chu, MD | Beijing Friendship Hospital, Capital Medical University

**P-183: ENUCLEATION VS DISTAL PANCREATECTOMY FOR PEDIATRIC PANCREAS NEOPLASMS AND CYSTS: A NSQIP-PEDIATRIC ANALYSIS**

Maria P. Corzo, MD | Nationwide Children's Hospital, Columbus, Ohio, USA

**P-184: INDUCING LOCAL AND SYSTEMIC ANTITUMOR IMMUNITY AGAINST PANCREATIC CANCER WITH ONCOLYTIC ADENOVIRUSES: A STUDY IN IMMUNOCOMPETENT, REPLICATION-PERMISSIVE HAMSTER MODELS**

Julia Davydova, MD, PhD | University of Minnesota

**P-185: DEPLETION OF INFILTRATING MACROPHAGES DECREASES METASTASIS IN PANCREATIC CANCER**

Ajay Dixit, PhD | Cincinnati Children's Hospital Medical Center

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**P-186: WHEN LIPASE MISLEADS: A RARE CASE OF SMALL BOWEL OBSTRUCTION WITH PROFOUND LIPASE ELEVATION**

Sue Dong, MD | The Brooklyn Hospital Center

**P-187: RHAMMB ACTIVATES RHOA SIGNALING TO DRIVE PANCREATIC CANCER METASTASIS**

Nancy Du, PhD | Weill Cornell Medicine

**P-188: A RETROSPECTIVE STUDY INVESTIGATING EARLY PREDICTORS OF PROGRESSION TO SEVERE ACUTE PANCREATITIS IN CHILDREN**

THI THANH DUONG, MD | Department of Hepatobiliary Pancreas and Liver Transplantation, Children's Hospital 2, Vietnam

**P-189: EVIDENCE OF CARDIAC INJURY AND LEFT VENTRICULAR DYSFUNCTION (LVD) IN SEVERE ACUTE PANCREATITIS (SAP)**

Mohamed Elmallahy, MD | Mayo Clinic, Scottsdale, Arizona, USA

**P-190: EVALUATING CIRCULATING HYBRID CELLS AS A BIOMARKER FOR PANCREATIC DUCTAL ADENOCARCINOMA**

Kathryn Fowler, MD, MS | Oregon Health & Sciences University

**P-191: LEER PROTOCOL FACILITATES ACCELERATED REHABILITATION AND MODULATES IMMUNOINFLAMMATORY RESPONSES IN ELDERLY LAPAROSCOPIC PANCREATODUODENECTOMY PATIENTS**

Jie Gong, MD | Chongqing General Hospital

**P-192: USE OF QUANTITATIVE MRI MARKERS TO IDENTIFY EARLY CHANGES POST-ACUTE PANCREATITIS AND PREDICT DIABETES MELLITUS RISK: A PROSPECTIVE STUDY**

Lucia Gonzalez-Llanos, MD | Cincinnati Children's Hospital Medical Center

**P-193: ZDHC5 DRIVES PANCREATIC CANCER METASTASIS VIA COUPLED PALMITOYLATION AND LACTYLATION-DEPENDENT GLYCOLYSIS**

Jianguo Gu, MD | Institute of Hepatopancreatobiliary Surgery, Chongqing General Hospital, School of Medicine, Chongqing University, Chongqing 401147, China

**P-194: SPLEEN-PRESERVING TOTAL PANCREATECTOMY WITH ISLET AUTOTRANSPLANTATION IN CHILDREN**

Juan Gurria, MD MSc | Cincinnati Children's Hospital Medical Center

**P-195: EVALUATION OF QUANTITATIVE SENSORY TESTING (QST) IN PEDIATRIC PATIENTS WITH ACUTE RECURRENT AND CHRONIC PANCREATITIS**

Juan Gurria, MD MSc | Cincinnati Children's Hospital Medical Center

**P-196: CHROMATIN REMODELING-BASED AMINO ACID SENSING MAINTAINS PANCREATIC DUCTAL ADENOCARCINOMA SURVIVAL THROUGH FOSL1 UPREGULATION**

Li-hong He, MD, PhD | National Key Research and Development Program of China (2024YFA1306400)

**P-197: OBSERVATION OF THE CLINICAL EFFICACY OF ROBOT ASSISTED DUODENUM-PRESERVING TOTAL PANCREATIC HEAD RESECTION IN 21 CASES**

JUN HE, MD | The First Affiliated Hospital of Soochow University

**P-198: STEPP1 LACTYLATION IN MACROPHAGES INHIBITS STING ACTIVATION AND FACILITATES IMMUNE EVASION IN KRAS G12D-MUTANT PANCREATIC CANCER**

Baohua Hou, MD | Maoming People's Hospital

**P-199: DHHC5 INHIBITS T-CELL ANTITUMOR IMMUNITY BY FACILITATING THE PALMITOYLATION OF SDHB IN PANCREATIC CANCER**

Shanzhou Huang, MD, PhD | Maoming People's Hospital

**P-200: TARGETING LACTATE DEHYDROGENASE A/HISTONE LACTYLATION TO BLOCK THE INFLAMMATION-CANCER TRANSFORMATION IN CHRONIC PANCREATITIS: A PRECLINICAL STUDY**

Bangwei Huang, PhD | Department of Gastroenterology, Changhai Hospital, Naval Medical University

**P-201: HIGH-THROUGHPUT SCREENING FOR NOVEL ANTI-FIBROTIC DRUGS IN CHRONIC PANCREATITIS: A TRANSLATIONAL MEDICINE STUDY**

Bangwei Huang, PhD | Department of Gastroenterology, Changhai Hospital, Naval Medical University

**P-202: SYNTAXIN17 OVEREXPRESSION AMELIORATES PANCREATITIS BY RESOLVING AUTOLYSOSOMAL ACCUMULATION AND ENHANCING CATHEPSIN L-MEDIATED TRYPSINOGEN INACTIVATION.**

HeeDong Jeon, PhD | University of Toronto

**P-203: PREVALENCE AND CLINICAL RELEVANCE OF GERMLINE MUTATIONS IN CHINESE PATIENTS WITH PANCREATIC CANCER**

Yu Jiang, MD | Ruijin Hospital Affiliated to Shanghai Jiaotong University School of Medicine

**P-204: THE CYCLIC GMP-AMP SYNTHASE (CGAS)-STIMULATOR OF INTERFERON GENES (STING) PATHWAY IS IMPAIRED IN PANCREATIC CANCER (PDAC)**

Zheng Ju, MD Student | Universitätsklinikum Heidelberg, Klinik für Allgemein-, Viszeral- und Transplantationschirurgie, Heidelberg, Germany

**P-205: ELEVATED INTESTINAL FATTY ACID BINDING PROTEIN (FABP2) IN PEDIATRIC EXOCRINE PANCREATIC INSUFFICIENCY**

Nidhi Kapoor, PhD | Orlando Health, Orlando, Florida, USA

# APA POSTERS

## **P-206: TARGETING EXTRA-PANCREATIC MITOCHONDRIAL DYSFUNCTION MITIGATES ACUTE PANCREATITIS SEVERITY IN A NOVEL EXPERIMENTAL MODEL**

Arjun Thomas Kattakayam, Mb Bch BAO, MRCS | Liverpool Pancreatitis Research Group, Institute of Systems, Molecular & Integrative Biology, University of Liverpool

## **P-207: PIONEERING 3D PANCREAS SEGMENTATION IN PEDIATRIC MRI USING DEEP LEARNING: FROM HEALTHY CHILDREN TO ACUTE AND CHRONIC PANCREATITIS**

Elif Keles, MD, PhD | This work is supported by NIH funding: R01-CA246704, U1LCK127384-SUP, and U01-DK127384-02S1

## **P-208: PANCREATIC MUCINOUS CYSTIC NEOPLASMS (MCN) DURING PREGNANCY GROW RAPIDLY AND UNDERGO MALIGNANT TRANSFORMATION: A SERIES OF 69 OPERATED CASES**

Olga Korhonen, MD | Faculty of Medicine and Health Technology, Tampere University, Finland

## **P-209: GEMCITABINE-LOADED TETRAHEDRAL NUCLEIC ACID-ENGINEERED NANOVESICLES FOR PANCREATIC CANCER THERAPY**

Qingqing Leng, PhD | Division of Abdominal Tumor Multimodality Treatment, Cancer Center, West China Hospital, Sichuan University, Chengdu, Sichuan, China

## **P-210: TUMOR-REMODELED ADIPOSE EXOSOMES MEDIATE MUSCLE WASTING VIA IRS1/PI3K/AKT INHIBITION IN PANCREATIC CACHEXIA**

Wanli Liu, MD Candidate | Peking Union Medical College Hospital

## **P-211: CHEMOTHERAPY-INDUCED SENESCENCE ORCHESTRATES FIBROTIC REMODELING AND BRG1-NRF2-MEDIATED GEMCITABINE RESISTANCE ABROGATED BY SENOLYTIC-DRIVEN FERROPTOSIS IN PANCREATIC CANCER**

Xinxin Liu, PhD | National Natural Science Foundation of China

## **P-212: SAFETY AND EFFICACY OF INEBILIZUMAB IN IGG4 RELATED DISEASE IN PARTICIPANTS WITH PANCREATIC AND BILIARY INVOLVEMENT: RESULTS FROM THE PHASE 3 MITIGATE TRIAL**

Matthias Lohr, MD; PHD | Amgen Inc.

## **P-213: IMPLEMENTATION OF IMAGE-BASED MANAGEMENT GUIDELINES FOR PANCREATIC CYSTIC NEOPLASMS: ADHERENCE AND IMPACT ON PRACTICE**

Tiffany Luong, MPH | Kaiser Permanente Southern California

## **P-214: LXR ACTIVATION BY GW3965 PROMOTES INTESTINAL BARRIER REPAIR IN SEVERE ACUTE PANCREATITIS**

Chengzhen Lyu, MS | State Key Laboratory of Complex Severe and Rare Diseases, Department of Gastroenterology, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, China.

## **P-215: CLINICAL OUTCOMES AND HEALTHCARE UTILIZATION BEFORE AND AFTER SURGICAL INTERVENTION FOR DISCONNECTED PANCREATIC DUCT SYNDROME**

Supradeep Madduri, MD | University of North Carolina, Chapel Hill, NC, USA

## **P-216: CHARACTERISTICS OF LONG-TERM SURVIVORS AND IMPACT OF DOSE ADJUSTMENTS IN FIRST-LINE NALIRIFOX TREATMENT FOR METASTATIC PANCREATIC DUCTAL ADENOCARCINOMA: POST HOC ANALYSES OF NAPOLI 3**

Cheryl Mokrzycki, MD | Multi institutional study sponsored by IPSEN

## **P-217: ASSOCIATION OF PANCREAS TRANSCRIPTOME WITH 1 YEAR OUTCOMES AFTER TOTAL PANCREATECTOMY WITH ISLET AUTO-TRANSPLANTATION**

Cole Myers, MD | University of Minnesota Medical School, Minneapolis, MN

## **P-218: REDUCED PANCREATIC CANCER INCIDENCE IN CHRONIC PANCREATITIS PATIENTS ASSOCIATED WITH NICOTINAMIDE EXPOSURE**

Parnian Naji, MD | University Hospitals Cleveland

## **P-219: UNBOUND FATTY ACIDS (UFA) MEDIATE AMPHIPATHIC LIPONECROSIS INDEPENDENT OF CD36 IN SEVERE PANCREATITIS**

Anoop Narayana Pillai, PhD | Mayo Clinic, Scottsdale, Arizona, USA

## **P-220: PREVALENCE AND MANAGEMENT RELEVANCE OF UNDERRECOGNIZED GENETIC MUTATIONS IN ADULTS WITH CHRONIC PANCREATITIS**

Alexandra Nelson, MD | University of North Carolina, Chapel Hill, NC, USA

## **P-221: PREVALENCE OF PANCREATIC EPITHELIAL NEOPLASIA IN RESECTIONS PERFORMED FOR CHRONIC PANCREATITIS**

Alexandra Nelson, MD | University of North Carolina

## **P-222: SHORT-TERM COMPLICATIONS AND LONG-TERM IMPLICATIONS FOLLOWING SURGERY FOR CHRONIC PANCREATITIS: A SINGLE CENTER EXPERIENCE OF 100 CASES**

Alexandra Nelson, MD | University of North Carolina

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**P-223: GENETIC DELETION OF MALL REPROGRAMS PDAC TUMOR MICROENVIRONMENT AND IMPROVES SURVIVAL RESPONSE TO ANTI-PD1 THERAPY**

Somnath Pandey, PhD | University of Miami

**P-224: ENDOCRINE OUTCOMES AFTER PARENCHYMAL PRESERVING PANCREATECTOMY AND TOTAL PANCREATECTOMY WITH/WITHOUT ISLET AUTOTRANSPLANTATION FOR CHRONIC PANCREATITIS: SINGLE-INSTITUTION ANALYSIS OF OVER 100 CASES**

Dhruv Patel, MD | University of North Carolina School of Medicine

**P-225: LIPID CARGO OF PANCREATIC CANCER AND STELLATE CELL-DERIVED EXOSOMES: A COMPREHENSIVE ANALYSIS INTO LIPID MEDIATORS OF PANCREATIC CANCER-RELATED DIABETES.**

Chamini Perera, PhD | UNSW Sydney

**P-226: ENDOSCOPIC ULTRASOUND-GUIDED BIOPSY OF MURAL NODULE IN PATIENTS WITH INTRADUCTAL PAPILLARY MUCINOUS NEOPLASM: A VIABLE STRATEGY TO GUIDE DECISION-MAKING?**

Melody Pi Yin Tu, MBBS | Mayo Clinic, Phoenix, Arizona, United States.

**P-227: PDLIM7 PROMOTES PANCREATIC DUCTAL ADENOCARCINOMA PROGRESSION VIA TRIM21-MEDIATED REGULATION OF THE MDM2-P53 AXIS**

Fanbo Qin, MD | Institute of Hepatopancreatobiliary Surgery, Chongqing General Hospital, Chongqing University

**P-228: ONCOLOGIC MULTIVISCERAL RESECTIONS INVOLVING THE PANCREAS: SHORT-TERM OUTCOMES AND RISK-ANALYSIS**

Artur Rebelo, MD | 1. Department of Visceral, Vascular and Endocrine Surgery, University Hospital Halle (Saale), Martin-Luther-University Halle-Wittenberg, Halle, Germany

**P-229: DIAGNOSTIC JOURNEY, CLINICAL BURDEN, HEALTHCARE RESOURCE USE AND QUALITY OF LIFE OF PEOPLE WITH IGG4-RELATED DISEASE WITH PANCREATIC MANIFESTATION: RESULTS OF A MULTI-COUNTRY CROSS-SECTIONAL SURVEY OF PATIENTS AND PHYSICIANS**

Melissa Rosen, MD | Amgen

**P-230: PREVALENCE OF EXOCRINE PANCREATIC INSUFFICIENCY AMONG PATIENTS WITH PANCREATIC ADENOCARCINOMA: A SINGLE CENTER STUDY**

Robert Sealock, MD | Baylor College of Medicine

**P-231: TARGETING PIN1 AS A THERAPEUTIC STRATEGY IN CHRONIC PANCREATITIS: INTEGRATED MURINE AND HUMAN SINGLE-CELL INSIGHTS.**

Vidhi Shah, MS, PhD | Oregon Health & Science University

**P-232: REASSESSING PANCREATITIS RISK WITH GLP-1 AGONISTS: EVIDENCE FROM A PROPENSITY-MATCHED RETROSPECTIVE STUDY**

Akshay Sharma, MBBS | Luminis Health Anne Arundel Medical Center

**P-233: LEVERAGING RADIOMIC FEATURES FOR CONFIDENCE ESTIMATION IN PANCREAS SEGMENTATION AND PDAC PREDICTION**

Yu Shi, PhD | Cedars-Sinai Medical Center

**P-234: CHD4 LACTYLATION ENHANCES LIQUID-LIQUID PHASE SEPARATION TO DRIVE SIGLEC15+ TAM POLARIZATION AND PROMOTE IMMUNE EVASION IN PANCREATIC CANCER**

Xinghao Sun, PhD | The Affiliated Hospital of Guizhou Medical University

**P-235: LPS INDUCED MYELOID-DEPENDENT INFLAMMATORY CYTOKINE SURGE IS ASSOCIATED WITH ANTI-TUMOR RESPONSE AGAINST PANCREATIC CANCER**

Suryansh Suryansh, M.B.B.S. | University of Alabama at Birmingham

**P-236: THE MECHANICAL ION CHANNEL PIEZO1 IN STELLATE CELLS PROMOTES PANCREATIC REPAIR**

Sandip Swain, PhD | Duke University

**P-237: TREHALOSE MITIGATES PANCREATITIS BY DUAL EARLY- AND LATE-PHASE MECHANISMS**

Toshimasa Takahashi, MD, PhD | University of Toronto

**P-238: SINGLE-CELL PROFILING OF SOLID PSEUDOPAPILLARY NEOPLASMS OF THE PANCREAS.**

Kenzui Taniue, PhD | Massachusetts General Hospital

**P-239: A NOVEL 3D ORGANOID MODEL FOR STUDYING ACINAR-TO-DUCTAL METAPLASIA AND PANCREATIC INTRAEPITHELIAL NEOPLASIA PROGRESSION**

Constanza Tapia Contreras, PhD | Columbia University

**P-240: AUTOMATED COMPUTATION OF SEMI-QUANTITATIVE MULTI-PARAMETRIC MRI (SQ-MRI) SCORE USING AI AS A TOOL FOR EVALUATION OF CHRONIC PANCREATITIS**

Temel Tirkes, MD, FACR, FSAR | Indiana University Indianapolis

**P-241: CONTEMPORARY TRENDS IN THE MANAGEMENT OF ACUTE NECROTIZING PANCREATITIS: CHANGING TIMES?**

Melody Pi Yin Tu, MBBS | Mayo Clinic, Phoenix, Arizona, United States.

**P-242: PREVALENCE OF AVOIDANT/RESTRICTIVE FOOD INTAKE DISORDER IN PATIENTS WITH PANCREATITIS PRESENTING TO A MULTIDISCIPLINARY COMPLICATED PANCREATITIS CLINIC**

Kevin Walton, MS, RD | Massachusetts General Hospital

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**P-243: CCL19+ TUMOR-ASSOCIATED MACROPHAGES SUPPRESS TPEX CELL EXHAUSTION AND ENHANCE IMMUNOTHERAPY EFFECT VIA CCR7/IRAK2 IN PANCREATIC DUCTAL ADENOCARCINOMA**

Fu Wang, MD | Department of Hepatobiliary and Pancreatic Surgery, The First Affiliated Hospital, Zhejiang University School of Medicine

**P-244: ACTIVIN A PROMOTES PDAC PROGRESSION VIA IMMUNOSUPPRESSION AND NON-CANONICAL SIGNALING**

Mark Wiley, PhD | University of California, San Diego

**P-245: METABOLIC CANCER-ASSOCIATED FIBROBLASTS (MECAFS) PROMOTE EMT AND METASTASIS IN PANCREATIC DUCTAL ADENOCARCINOMA**

SIMING WU, MA.Sc | Oncology Department and State Key Laboratory of Systems Medicine for Cancer of Shanghai Cancer Institute, Renji Hospital, School of Medicine, Shanghai Jiaotong University, Shanghai, 200127, China

**P-246: SYSTEMICALLY INJECTABLE ONCOLYTIC VIRUSES DELIVERING SYSTEM FOR PANCREATIC CANCER VIROTHERAPY**

Minqi Yang, PhD | The First Affiliated Hospital, Zhejiang University School of Medicine

**P-247: PROGNOSIS AND RISK FACTORS OF DIFFERENT RECURRENCE AND METASTASIS PATTERNS FOLLOWING PANCREATECTOMY**

Bohan Yang, MD | Peking University First Hospital

**P-248: CLINICAL CHARACTERISTICS AND OUTCOMES OF IPMN-ASSOCIATED PANCREATIC CANCER: A SINGLE-CENTER RETROSPECTIVE ANALYSIS**

Lingdi Yin, MD, PhD | Pancreas Center, The First Affiliated Hospital with Nanjing Medical University, Nanjing, China.

**P-249: SPATIAL LANDSCAPES OF METASTATIC PANCREATIC CANCER ASSOCIATED WITH MAFLD**

Qian Yu, PhD | The Affiliated Hospital of Qingdao University

**P-250: THE DUAL ROLE OF USP7 IN GEMCITABINE RESISTANCE AND IMMUNE EVASION: TARGETING CD8+ T CELL DYSFUNCTION IN PANCREATIC CANCER**

Yabin Yu, MD | The Affiliated Huaian No.1 People's Hospital of Nanjing Medical University

**P-251: STANDARDIZATION IN ROBOTIC PANCREATODUODENECTOMY: A TEAM-BASED PROTOCOL FOR CONSOLE SURGEON AND BEDSIDE ASSISTANT**

Jianlu Zhang, MD | Peking Union Medical College Hospital

**P-252: FAECAL VIROME TRANSPLANTATION ENHANCES ANTI-PD-1 THERAPY RESPONSIVENESS IN PANCREATIC DUCTAL ADENOCARCINOMA VIA REMODELING OF THE TUMOUR IMMUNE MICROENVIRONMENT**

Shijun Zhao, PhD. | The First Affiliated Hospital, Zhejiang University School of Medicine (FAHZU)

**P-253: A METAGENOMIC PERSPECTIVE ON ALTERATIONS OF GUT MICROBIOME AND MICROBIAL ANTIBIOTIC RESISTOME OF PATIENTS WITH METASTATIC AND NON-METASTATIC PANCREATIC CANCER**

Lei Zhao, MD | First Hospital of China Medical University

**P-254: FROM NEURAL INVASION TO LIVER OUTPOST: CLDN11+ SCHWANN CELLS UNLOCK VASCULAR GATES AND PRE-METASTATIC NICHES IN PANCREATIC CANCER**

Shangyou Zheng, MD | The National Natural Science Foundation of China (grant number 82372859)

**P-255: BASAL-LIKE VERSUS CLASSICAL PDAC: DIVERGENT METASTATIC DRIVERS AND SUBTYPE-TAILORED THERAPEUTIC STRATEGIES**

崔霞 (Cuixia) 张 (Zhang), PhD | 北京大学第一医院

**P-256: EXPLORATION OF THE APPLICATION OF ARTIFICIAL INTELLIGENCE ASSISTED BLEEDING POINT RECOGNITION IN LAPAROSCOPIC PANCREATIC SURGERY**

Lu Ping, MD | Peking Union Medical College Hospital

**P-257: MULTIPLE PERICYTE PHENOTYPIC DYNAMICS IN SEVERE ACUTE PANCREATITIS: MECHANISTIC INSIGHTS AND THERAPEUTIC POTENTIAL OF CHAIQIN CHENGQI DECOCTION**

Xueying Wu, MD | West China Hospital, Sichuan University

**P-258: DECODING DYSGLYCEMIA HETEROGENEITY AFTER PANCREATIC SURGERY: CONTINUOUS GLUCOSE MONITORING COMBINED WITH MACHINE LEARNING ALGORITHM FOR RISK STRATIFICATION AND PREDICTION**

Xianze Wang, MD | Peking Union Medical College Hospital

**P-259: LACTYLATION OF LMO7 REGULATES SPATIOTEMPORAL INFILTRATION OF CXCR3HIGH-TREG CELLS TO INDUCE IMMUNE ESCAPE IN PANCREATIC CANCER**

Shangnan Dai, MD, PhD | Pancreas Center, The First Affiliated Hospital of Nanjing Medical University

# AWARDS

## VAY LIANG & FRISCA GO AWARD FOR LIFETIME ACHIEVEMENT



Presented to Anil K. Rustgi MD

## DR. ASHOK K. SALUJA DISTINGUISHED SERVICE AWARD



Christopher E. Forsmark, MD



Stephen J. Pandol, MD

## YOUNG INVESTIGATOR IN PANCREATOLOGY GRANT



**Yang Chen, PhD**  
MD Anderson Cancer Center  
*Unraveling The Role Of Trem2 In  
Pancreatitis And Pancreatic Cancer*



**Samuel Han, MD**  
Mayo Clinic  
*Improving Smoking Cessation in  
Acute Recurrent Pancreatitis and  
Chronic Pancreatitis*



**Gyuwon Jeong, PhD**  
Stanford University  
*Decoding Intercellular Crosstalk in  
Chronic Pancreatitis Induced by  
Autophagy Dysfunction*



**Abdul Rasheed, PharmD**  
AIG Hospitals  
*Evaluation Of The Relationship  
Between Neural Sensitisation And  
Neuropsychological Alterations  
In Patients With Painful Chronic  
Pancreatitis*

# YOUNG INVESTIGATOR TRAVEL AWARDS

Shangyou Zheng, MD | Guangdong Provincial People's Hospital, China

Yongzheng Li, MD | Peking Union Medical College Hospital

Kai Chen, MD, PhD | Peking University First Hospital  
Bomi Lee, PhD | Stanford University

Rachel Hill, PhD, MS | University of Kentucky

Sherif Ibrahim, MD | Cincinnati Children's Hospital Medical Center

Mahya Faghih, MD | Johns Hopkins Medical Institutions

Mania Mgdsyan, DO | Kaiser Permanente Los Angeles Medical Center

Grace Curry, MS | Washington University School of Medicine

Wei Guo, PhD | Ruijin Hospital, Shanghai Jiao Tong University School of Medicine

Jiale Wang, MD, PhD | Mayo Clinic, Jacksonville

Mukund Srinivasan, PhD | University of Texas Medical Branch Galveston

Cole Myers, MD | University of Minnesota

Zhijun Zhou, MD | University of Oklahoma Health Sciences Center

Krystal Mills, MBBS | Mayo Clinic

Faizan Ahmed, PhD | Cincinnati Children's Hospital Medical Center

Yang Chen, PhD | MD Anderson Cancer Center

Petr Vanek, MD, PhD | University of Minnesota

Krishna Kumar Samaga, MS | Nationwide Children's Hospital

Khazeema Hafeez, DO | Baylor College of Medicine

Jingyuan Wang, PhD | Stanford University School of Medicine

Tareq Alsaleh, MD | AdventHealth

Bharti Garg, PhD | University of California - San Diego

Yingyun Yang, MD | Mayo Clinic

Chenxia Han, MD | West China Centre of Excellence for Pancreatitis, West China Hospital, Sichuan University

Dylan Nicholas Tabang, PhD | Boston Children's Hospital & Harvard Medical School

Anup Kumar Mishra, PhD, MS | Mayo Clinic, Rochester

Soban Maan, MBBS | West Virginia University

Yixin Sun, MD | Peking University First Hospital, China

Arjun Thomas Kattakayam, Mb, Bch, BAO, MRCS | University of Liverpool

Renpei Xia, MD | Chongqing General Hospital, China

Dhruv Patel, MD | University of North Carolina School of Medicine

Yi Jiang, MD | Cedars-Sinai Medical Center

Toshimasa Takahashi, MD, PhD | University of Toronto

HeeDong Jeon, PhD | University of Toronto

Tatsunori Satoh, MD | Shizuoka General Hospital

# IN MEMORIAM



## **DANA K. ANDERSEN, MD**

*March 6, 1946 – July 17, 2025*

### **LEADER, VISIONARY, COLLEAGUE AND FRIEND FOR THE PANCREAS COMMUNITY**

Pandol, Stephen MD<sup>\*</sup>; Forsmark, Chris E. MD<sup>†</sup>; Bellin, Melena MD<sup>‡</sup>; Hart, Phil A. MD<sup>§</sup>; Yadav, Dhiraj MD, MPH<sup>||</sup>

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<sup>§</sup> *Division of Gastroenterology, Hepatology, and Nutrition, College of Medicine, The Ohio State University Wexner Medical Center, Columbus, OH*

<sup>||</sup> *Division of Gastroenterology, Hepatology & Nutrition, Department of Medicine, University of Pittsburgh Medical Center, Pittsburgh, PA*

It is hard for us to fathom. Dana has passed and there is a giant hole in our field and in our hearts. We know Dana from his tireless devotion to promoting the research necessary to advance our understanding and treatment of pancreatic disorders. With many of us following his lead, he was one of the key architects for initiating and advancing national programs that set the foundation and our advancing our field today.

Dana's educational pathway started at Duke University where he was an undergraduate in chemistry, received his medical degree and completed residencies in both internal medicine and surgery. He went on to postdoctoral research training at the National Institutes of Health (NIH), as a Clinical Associate in Endocrinology and Metabolism in the Clinical Physiology Branch, where he would return after his clinical practice.

His career after training was marked by leadership in academic medicine positions including Professor and Vice-Chair in the Department of Surgery at Yale University School of Medicine; Professor of Surgery and Medicine, Chief of General Surgery, University of Chicago Pritzker School of Medicine; Professor and Chair in the Department of Surgery, University of Massachusetts Medical Center and then the Professor and Vice-Chair in the Department of Surgery at Johns Hopkins University School of Medicine and Surgeon-in-Chief, Johns Hopkins Bayview Medical Center.

His creativity and productivity are reflected through his scholarship, which includes over 250 original articles, many in high impact biomedical journals. His research focused on the regulation of glucose homeostasis by

the gastrointestinal tract starting with demonstration of the incretin effect of meals to augment insulin secretion and later the exocrine-endocrine interactions in the pancreas. The latter is a topic he definitively carried forward when he returned to NIH as the Program Director in the Division of Digestive Diseases & Nutrition in 2010.

In his second tour at NIH, he led the Clinical Studies program managing observational and investigational clinical research related to pancreatic diseases, gastrointestinal and abdominal disease, diabetes and gastrointestinal hormonal disorders, nutrient metabolism, obesity, and surgical treatment methods. In this role, we all got to know the great force and energy he brought to the field through organizing workshops, conceptualizing and initiating consortia and his constant presence at national meetings. He was a driving force in conceiving, developing, and supporting the NIH consortia that support multicenter collaborative research in exocrine pancreas diseases in the U.S. Importantly, in all these endeavors Dana brought together all the stakeholders from the patients suffering from pancreatic diseases, the nonprofit organizations, clinical and basic science investigators and federal officials from other agencies including the National Cancer Institute and the Food and Drug Administration. As an illustration of his passion to serve patients, he subsequently served as Chair of the National Pancreas Foundation Board of Directors for several years, leading efforts to engage the patient community and promote careers in pancreatic diseases to early-stage scientists and physicians. The mission

# IN MEMORIAM

was always to work together to solve pancreatic disease and mitigate the suffering of patients.

Dana's approach to his work created innumerable opportunities for others. In particular, he was an avid sponsor who used his academic prestige to introduce and promote many early-stage physicians and investigators within the field. He was always available for individuals and groups to discuss, mentor and help fashion projects to advance the field.

A partial list of examples of ongoing programs he helped initiate and will continue his legacy include NIDDK supported workshops related to pancreatic disease that focused on areas like complications of pancreatitis, pancreatic cancer, precision medicine, pain management, and the interplay between the exocrine and endocrine pancreas. Study groups that were derivative of his research, advocacy, and/or leadership include the Consortium for the Study of Chronic Pancreatitis, Diabetes, and Pancreatic Cancer (CPDPC), the Type 1 Diabetes in Acute Pancreatitis Consortium (T1DAPC), and multi-

institutional trials such as ones to determine the potential benefit of sphincterotomy to prevention of acute recurrent pancreatitis (SHARP trial), the use of indomethacin to prevent pancreatitis after ERCP (SVI trial) and a prospective observational study of total pancreatectomy with islet autotransplantation (POST trial).

These consortia and studies are each designed for multidisciplinary participation from multiple centers to better define the natural history and interactions between the named disorders in the consortia, to develop biomarkers for diagnosis and management, and to develop and carry out clinical trials for treatments based on better understanding the molecular mechanisms of the pancreatic disorders and their interplays.

Dana's legacy will be sustained through the programs he sparked and the cadre of us who are committed to continue his work and make sure that the suffering our patients experience is alleviated.

# IN MEMORIAM



## **In remembrance of Dr. Edward D. Purich, a visionary & a true friend of the American Pancreatic Association.**

*August 1941 – February 2025*

Dr. Edward D. Purich was a visionary scientist, entrepreneur, and mentor whose lifelong dedication profoundly advanced the field of pancreatic research. Born in

Farrell, Pennsylvania, Dr. Purich earned his Bachelor of Science in Pharmacy, Master of Science in Chemistry, and Ph.D. in Biopharmaceutics from the University of Pittsburgh, laying the foundation for a career marked by innovation and purpose.

In 1991, he founded ChiRhoClin, Inc., a family-run pharmaceutical company devoted to developing peptide- and protein-based therapeutics for pancreatic and gastrointestinal diseases. Under his leadership, the company achieved multiple FDA approvals, including ChiRhoStim® (Human Secretin for Injection), transforming diagnostic and therapeutic approaches in pancreatic medicine. His vision extended to the creation of the ChiRhoClin Research Institute in 2014, a nonprofit organization supporting early-career pancreatic researchers through small research grants.

A steadfast supporter of the American Pancreatic Association (APA), Dr. Purich attended every annual meeting with enthusiasm and intellectual rigor. His philanthropic contributions funded travel awards, research initiatives, and training programs for young investigators. In recognition of his outstanding service and leadership, he received the inaugural Dr. Ashok K Saluja Distinguished Service Award from APA in 2012. He also served on the boards of The Collaborative Alliance for Pancreatic Education and Research (CAPER) and the APA Foundation, strengthening collaborative efforts across the pancreatic research community.

Dr. Purich's contributions were recognized with numerous honors, including the Vision of Hope Award from the National Pancreas Foundation and four U.S. patents in pancreatic disease diagnosis and treatment.

Beyond his professional accomplishments, Dr. Purich was devoted to his family, his wife of 56 years, Jean C. Purich, and their children and grandchildren. His legacy of innovation, mentorship, and generosity continues through his family and the many scientists he inspired.

Dr. Edward D. Purich will be remembered for his unwavering commitment to advancing pancreatic science and for the profound and lasting impact he made on countless lives.

# 58<sup>th</sup> EPC/IAP joint meeting

Acibadem University Istanbul

TÜRKİYE

JUNE 24<sup>th</sup>-27<sup>th</sup>

2026



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Our Pancreas and Biliary Clinic at the University of Minnesota Medical Center combines our gastroenterology and surgical experts in one location to treat complex conditions of the pancreas, with state-of-the-art medical, endoscopic, and surgical care. Specialists with M Health Fairview pioneered and performed the first TPIAT in the world in 1977. Our multidisciplinary surgical program has performed nearly 900 procedures, including 200 in children. With nearly 50 years of experience, M Health Fairview is committed to optimizing long-term care to achieve optimal health after TPIAT.

Our pioneering research has advanced preoperative and postoperative care for total pancreatectomy and improved diabetes outcomes after TPIAT. Many standards of care adopted at other centers were developed at the University of Minnesota/M Health Fairview. The University of Minnesota Medical Center is a National Pancreas Foundation Center of Excellence in Pediatric and Adult Pancreatitis, and Pancreatic Cancer. MHealth Fairview is also home to one of the largest and oldest pancreas and islet allotransplant centers in the world, offering more innovative therapies in diabetes.



### Adult Program



### Pediatric Program

