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Invited Speakers
Lectures
DEI in Pancreas
Pancreatitis
Abstracts
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Original Research
Pancreas Cancer
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Coastal Landing

Thursday  7:00am - 7:00pm
Friday    7:00am - 6:00pm
Saturday  7:00am - 5:00pm
Sunday    7:30am - 12:00pm

EXHIBITS
Coastal 1-5

Friday    7:00am - 6:00pm
Saturday  7:00am - 5:00pm
Sunday    7:30am - 11:00am

POSTER VIEWING
Coastal 1-5

Saturday 12:00pm - 2:00pm
Sunday   12:00pm - 2:00pm
THURSDAY, NOVEMBER 3  Satellite Symposium | Translation in Pancreatic Diseases - From Bench to Bedside
7:30am - 8:30am  Coastal 6-10
Breakfast

8:30am - 10:45am  Coastal ABCD
**Designing Interventional Clinical Trials in Pancreatic Disease**
Moderators:
Eileen M. O’Reilly MD | Memorial Sloan Kettering Cancer Center
Aida Habtezion MD, MSc | Stanford University/Pfizer Inc.

- **Defining Endpoints for Recurrent Acute and Chronic Pancreatitis**
  Dhiraj Yadav MD, MPH | University of Pittsburgh Medical Center

- **Exploring Novel Clinical Trial Design**
  Diane M. Simeone MD | NYU Langone Health

- **Looking Into the Future: Clinical Trials in Pancreatitis**
  Pramod Garg MD | All India Institute of Medical Sciences

- **Accelerating Translational Medicine Through Clinical Trials**
  Peter Hegyi MD | University of Szeged

- **Defining Endpoints for Pancreatic Cancer**
  Peter J. Hosein MD | University of Miami Health System

10:45am – 11:00am  Coastal Landing
**Morning Break**

11:00am - 12:30pm  Coastal ABCD
**Updates on Active Pancreatic Clinical Trials**
Moderators:
Min Li PhD | The University of Oklahoma Health Sciences Center
Stephen J. Pandol MD | Cedars Sinai Medical Center

- **Trial Updates**
  Mustafa Arain MD | Advent Health

  SIV
  Georgios Papachristou MD | The Ohio State University Wexner Medical Center

  P-QST
  Anna Evans Phillips MD | University of Pittsburgh

- **Pediatric Interventions**
  Aliye Uc MD | University of Iowa

- **Emerging Targeted Therapies for PDAC**
  Eileen M. O’Reilly MD | Memorial Sloan Kettering Cancer Center

- **Immune-Based Therapies in PDAC**
  Neeha Zaidi MD | Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins

12:30pm – 1:30pm  Coastal 6-10
**Lunch**

1:30pm - 3:00pm  Coastal ABCD
**From Basic to Clinical Translation in Pancreatic Disease**
Moderators:
Zobeida Cruz-Monserrate PhD | The Ohio State University Wexner Medical Center
Fred S. Gorelick MD | Yale School of Medicine

- **Translating From Mouse to Human in Pancreatic Disease**
  Ashok K. Saluja PhD | University of Miami Health System

- **Genetic Preclinical Models for Pancreatitis**
  Andrea Geisz PhD | Boston University

- **Models for Immune Therapy in Pancreatic Disease**
  Julia Mayerle MD | LMU Munich

- **Therapeutic Targeting in Preclinical Models of Pancreatic Cancer**
  Marina Pasca di Magliano PhD | University of Michigan

*Authored by a Young Investigator*
3:00pm – 3:15pm  Coastal Landing
**Afternoon Break**

3:15pm – 4:00pm  Coastal ABCD
**Traversing the Valley of Death**
Moderators:
Sohail Z. Husain MD | Stanford University
Venkata S. Akshintala MBBS | Johns Hopkins University School of Medicine
Panelists:
  - Diane M. Simeone MD | NYU Langone Health
  - Erica Lyons MD | The US Food and Drug Administration
  - Vikas Dudeja MD | University of Alabama at Birmingham
  - Megan Golden | Mission: Cure

5:00pm – 7:00pm  Coastal ABCD
**Hirshberg Symposium | Pancreatic Cancer Screening and Surveillance**
Moderators:
Aida Habtezion MD, MSc | Stanford University/Pfizer Inc.
O. Joe Hines MD | David Geffen School of Medicine UCLA
  - **High Risk Patients**
    - Marcia Irene Canto MD | Johns Hopkins University School of Medicine
  - **Diabetes and Pancreatic Cancer**
    - Suresh T. Chari MD | MD Anderson Cancer Center
  - **The Relationship of Pancreatitis to Pancreatic Cancer**
    - Stephen J. Pandol MD | Cedars-Sinai Medical Center

7:00pm – 9:00pm  Mangrove Lawn
**Presidential Reception**

*Authored by a Young Investigator*
*Combined MEK and STAT3 Inhibition Reprograms Stromal Inflammation to Overcome Immunotherapy Resistance in Pancreatic Cancer
Vanessa Garrido PhD | University of Miami Health System

*Persist cell phenotypes in pancreatic cancer contribute to poor patient outcomes after neoadjuvant therapy
Xu Zhou | University Clinic Heidelberg

Circular RNA ANAPC7 Inhibits Tumor Growth and Ameliorates Pancreatic Cancer Cachexia via PHLPP2-AKF-TGF-β Signaling Axis
Jingxuan Yang PhD | University of Oklahoma Health Sciences Center

Validation of a blood-based early detection pancreatic cancer test in a high-risk population
Anna Bergamaschi PhD | Bluestar Genomics

*Oxidative Stress Reprograms the Epigenome to Initiate Malignant Progression Via an NRF2-EZH2 Self-amplifying Loop
Laura Antonucci PhD | University of California, San Diego

*A Methylation-based Classifier for Pancreatic Cancer Subtype
Des Weighill PhD | University of North Carolina, Chapel Hill

*Blocking TNF-producing macrophage activates antitumor immunity in pancreatic cancer
Ajay Dixit PhD | University of Minnesota

*Endoscopic Ultrasound-Guided Versus Percutaneous Drainage for the Management of Post-Operative Pancreatic Fluid Collections After Distal Pancreatectomy
Delvise Fogwe MD | Mayo Clinic

Pressure-sensing Piezo1 channel signaling accelerates pancreatic cancer growth and metastasis
Sandip Swain PhD | Duke University

Anatomical Pancreatic Variants in Intraductal Papillary Mucinous Neoplasm Patients
Hanna Seppänen Adj. Prof. | University of Helsinki and Helsinki University Hospital

*CHOP/DDIT3 depletion in pancreatic β cells restrains PDAC development and metastasis to liver
Jing Yong PhD | Cedars Sinai Medical Center

*Non-alcoholic fatty liver disease (NALFD) after pancreatic resections: an underappreciated consequence.
Piotr Zelga MD, PhD, MPhil | Massachusetts General Hospital

10:00am – 10:15am Coastal 1-5
Morning Break

10:15am – 11:30am Coastal ABCD
Endocrine and Pancreatitis Cross-Talk
Moderators:
Dhiraj Yadav MD, MPH | University of Pittsburgh Medical Center
Darwin L. Conwell MD, MSc | University of Kentucky College of Medicine

*Bone Health, Nutritional Deficiencies in Pancreatitis
Phil Hart MD | The Ohio State University Wexner Medical Center

Pancreatitis and Diabetes Cross-Talk Pathophysiology and Management
Mark Goodarzi MD, PhD | Cedars-Sinai Medical Center

*Role of Insulin in Pancreatitis
Jason Bruce PhD | University of Manchester

Updates in Islet Auto-Transplantation
Melena Bellin MD | University of Minnesota

*Authored by a Young Investigator
11:30am – 12:00pm  Coastal ABCD  
**Frank Brooks Lecture**  
Introduction: Ashok Saluja PhD | University of Miami Health System  
  *Unraveling Pancreatitis Puzzles*  
  Anna Gukovskaya PhD | UCLA  

12:00pm – 2:00pm  
**Lunch** Coastal 6-10 & Poster Viewing Coastal 1-5  

2:00pm – 3:15pm  Coastal ABCD  
**Abstract Session 2**  
Moderators:  
Arsen Osipov MD | Cedars-Sinai Medical Center  
Sabita Roy PhD | University of Miami  

  *Acinar Regeneration does not Involve Acinar to Ductal Metaplasia*  
  Shakti Dahiya PhD | University of Pittsburgh Medical Center  

  A large proportion of chronic pancreatitis patients have no prior history of acute pancreatitis: a Danish nationwide population-based study  
  Søren Olesen MD, PhD | Aalborg University Hospital  

  Tuft cells inhibit pancreatic injury through IL-25 synthesis and secretion  
  Amanda Ruelas BS | Vanderbilt University Medical Center  

  Development of a Clinical Screening Tool for Exocrine Pancreatic Insufficiency (EPI) in Patients with Chronic Pancreatitis (CP)  
  Mohammed Othman MD | AbbVie  

  *A Mouse Model of Cel-MODY Develops Chronic Pancreatitis through Protein Misfolding*  
  Steven Wilhelm BS | Washington University in St. Louis  

  Nutritional Risks in Patients Undergoing Total Pancreatectomy Islet Auto Transplantation in the POST Consortium  
  Elissa Downs MD, MPH | University of Minnesota  

  *Impaired Long-Chain Fatty Acid Metabolism Leads to Reduced Secretory Function, ATP Levels, and Pancreatitis in Acinar-Specific CPT2 Knockout Mice.*  
  Katelyn Cassel BS | University of Wisconsin  

3:15pm – 3:30pm  Coastal 1-5  
**Afternoon Break**  

3:30pm – 4:45pm  Coastal ABCD  
**Insights Into Initiation and Progression of PDAC - Advances of Early Detection in PDAC**  
Moderators:  
Ajay Goel MD | City of Hope Cancer Center  
Kyoichi Takaori MD, PhD | Nagahama City Hospital  

  *Overview of Pancreatic Cancer Diagnosis, Early Detection, Genomic Sequencing*  
  Laura D. Wood MD, PhD | Johns Hopkins University School of Medicine  

  Pancreatic Cancer Progression  
  Andrea Viale MD | UTMD Anderson Cancer Center  

  Dietary Drivers of Pancreatic Cancer Development  
  Mandar D Muzumdar MD | Yale University School of Medicine  

  PDAC Imaging  
  Akihisa Fukuda MD, PhD | Kyoto University Hospital  

*Authored by a Young Investigator*
4:45pm – 6:00pm  Coastal ABCD  
**New Tools in Pancreatitis Research**
Moderators:
Zobeida Cruz-Monserate PhD | The Ohio State University Wexner Medical Center  
Anna S. Gukovskaya PhD | UCLA / VA Medical Center  
- **Imaging in Pancreatitis (clinical/ PET probes/ MRI/ AI)**
  Temel Tirkes MD | Indiana University School of Medicine  
- **Inflammatory Cell Profiling in Pancreatitis**
  Bomi Lee MD | Stanford University School of Medicine  
- **Novel Cell Biologic Techniques**
  Guy Groblewski | University of Wisconsin - Madison  
- **Single Cell Omics (or other omics)/ Spatial Profiling or Other Big Data**
  Kevin D. Pavelko PhD | Mayo Clinic

7:30pm – 8:30pm  Mangrove Lawn  
**Reception**

8:30pm – 10:30pm  Coastal 6-10  
**Awards Dinner**
**SATURDAY, NOVEMBER 5**

7:00am – 8:00am  Citrus Ballroom  
**Breakfast**

7:00am – 8:00am  Coastal 6-10  
**Young Trainees Breakfast - Coffee with Dr. Aida Habtezion**

8:00am – 9:00am  Coastal ABCD  
**Young Investigators Abstract Session**  
Opening Remarks: Anna Evans Phillips MD | University of Pittsburgh  
Moderators:  
Bomi Lee PhD | Stanford University  
Soumya Jagannath Mahapatra MD | All India Institute of Medical Sciences

*Tumor-Derived PTHrP Governs Pancreatic Cancer Cachexia and Antibody Blockade Prevents Adipose Tissue Wasting*  
Jason Pitarresi PhD | University of Massachusetts Medical School  

*Tissue DNA Methylation Profile of Synchronous and Metachronous Pancreatic Ductal Adenocarcinoma*  
Shounak Majumder MD | Mayo Clinic  

*Proteomic profiling of co-cultured pancreatic cancer and stellate cells and their extracellular vesicle cargo: Identification of unique proteins that drive pancreatic cancer progression*  
Chamini Perera PhD | University of New South Wales  

*Endothelin axis antagonism improves the efficacy of combination chemotherapy in pancreatic ductal adenocarcinoma*  
Shailendra Gautam PhD | University of Nebraska Medical Center  

*Acute Pancreatitis is Associated with Gut Dysbiosis in Children*  
Chinenye Dike MD | Cincinnati Children's Hospital Medical Center  

*Role of APOBEC3A in Pancreatitis and Inflammation triggered Carcinogenesis*  
Sonja Woermann MD, PhD | The University of Texas MD Anderson Cancer Center

9:00am – 10:00am  Coastal ABCD  
**Abstract Session 3**  
Moderators:  
Johanna Laukkarinen MD, PhD | Tampere University Hospital  
Shyam Varadarajulu MD | Orlando Health

*Spatiotemporal dynamics of enteroendocrine cell formation in diseases of the pancreas*  
Kathleen DelGiorno MD, PhD | Vanderbilt University  

*Distinct serum immune profiles define the spectrum of acute and chronic pancreatitis in a large, multi-center consortium*  
Bomi Lee PhD | Stanford University  

*Disordering of Acinar Cell Cholesterol Trafficking in Pancreatitis: Roles of NPC1*  
Ilya Gukovsky PhD | University of California, Los Angeles  

*Prevalence and temporal trends of sarcopenia and sarcopenic obesity in severe acute pancreatitis: prospective observational cohort study*  
Robert Farquhar | Freeman Hospital  

*Obesity primes the exocrine pancreas for inflammation via macrophage-T cell crosstalk*  
Stuart Weisberg MD, PhD | National Institute of Health  

*T1 Signal Intensity Ratio of the Pancreas Is an Imaging Biomarker for the Staging of Chronic Pancreatitis*  
Temel Tirkes, Associate Professor of Radiology and Medicine | National Institute of Health

*Authored by a Young Investigator*
10:00am – 10:30am  Coastal ABCD
**Paul Webster Lecture**
Introduction:
Aida Habtezion MD, MSc | Stanford University/Pfizer Inc.

*Biomarker Development in Chronic Pancreatitis: An Update from PROCEED*
Darwin L Conwell MD, MSc | University of Kentucky College of Medicine

10:30am – 10:45am  Coastal 1-5
**Morning Break**

10:45am – 12:00pm  Coastal ABCD
**Tumor Microenvironment and Therapeutic Resistance in PDAC**
Moderators:
Minoti Apte MBBS, PhD | University of New South Wales
Lei Zheng MD, PhD | Johns Hopkins University School of Medicine

*Microinocytosis in PDAC*
Wantong Yao MD, PhD | MD Anderson Cancer Center

*Tumor Microenvironment of PDAC*
Rama Khokha PhD | University of Toronto

*Drug Resistance of PDAC*
Rolf Brekken PhD | UT Southwestern Medical Center

*Microenvironment and Drug Response in PDAC*
Alex Shalek PhD | Massachusetts Institute of Technology

12:00pm – 2:00pm  
**Lunch**  Coastal 6-10 & **Poster Viewing**  Coastal 1-5

2:00pm – 2:30pm  Coastal ABCD
**APA Business Meeting**

2:30pm – 3:45pm  Coastal ABCD
**Advances in Chronic Pancreatitis**
Moderators:
Walter Park MD | Stanford University
Vikesh Singh MD, MSc | Johns Hopkins University School of Medicine

*Pediatric Chronic Pancreatitis: Presentation and Management*
Sohail Z Husain MD | Stanford University

*Emerging Role of ER Stress in CP*
Miklos Sahin-Toth MD, PhD | David Geffen School of Medicine at UCLA

*Pain Evaluation in Pancreatitis*
Anna Evans Phillips MD | University of Pittsburgh Medical Center

*Therapeutic Advances in Pancreatitis (new drugs, stem cells, devices)*
Markus Lerch MD | Munich University Hospital / LMU Klinikum

3:45pm – 4:00pm  Coastal 1-5
**Afternoon Break**

4:00pm – 5:15pm  Coastal 6-10
**Novel and Emerging Therapeutics in PDAC**
Moderators:
Surinder K. Batra PhD | University of Nebraska
Jin He MD, PhD | Johns Hopkins University School of Medicine

*Surgery of PDAC*
Christopher Wolfgang MD, PhD | NYU Grossman School of Medicine/NYU Langone Health System

*Chemotherapy of PDAC*
Kim A. Reiss Binder MD | University of Pennsylvania

*Surgical Management of Pancreatic Diseases: Japanese Experience*
Yoshifumi Takeyama MD, PhD | Kindai University

*Authored by a Young Investigator*
G12C Kras Inhibitor Trial of PDAC
Tanios S. Bekaii-Saab MD | Mayo Clinic Arizona

4:00pm – 5:15pm Coastal ABCD

**Advances in Acute Pancreatitis**
Moderators:
Aliye Uc MD | University of Iowa
Mark E. Lowe MD, PhD | Washington University School of Medicine in St. Louis

*Managing Pediatric Acute Pancreatitis*
Malsam Abu-El-Haija MD | Cincinnati Children’s Hospital

*Role of Phosphate in Pancreatitis*
Rodger A. Liddle MD | Duke University

*New Drug Therapies for Pancreatitis*
Vijay P. Singh MBBS, MD | Mayo Clinic

*Nutrition/Microbiota-Causal Role vs. Effect of Pancreatitis*
Venkata S. Akshintala MBBS | Johns Hopkins University School of Medicine

5:15pm – 6:30pm Coastal ABCD

**Parallel Abstract Session 4**
Moderators:
Jingxuan Yang PhD | University of Oklahoma Health Science Center

Uncovering mechanisms of perineural invasion and tumor-nerve tropism by spatial transcriptomics and neuronal kinetics
Jennifer Su BS | Massachusetts General Hospital

*PhospholipaseD1 mediated secretion of Phosphatidic Acid regulates metastasis in CD133+ Pancreatic Tumor initiating Cells.*
Vineet Kumar Gupta PhD | University of Miami Health System

*PRSS1 R122H mutation promotes pancreatic cancer tumorigenesis*
Jiale Wang MD | Mayo Clinic

*MASIL regulates EGFR Trafficking and Expression in Pancreatic Cancer Progression*
Susmita Barman PhD | University of Nebraska Medical Center

*Ablation of CCRL Synergizes With Immune Checkpoint Blockade in Pancreatic Cancer*
Yaqing Zhang PhD | University of Michigan

*The Prevalence of Exocrine Pancreas Insufficiency and Subsequent Risk of Pancreatic Cancer: A Population-Level Study*
Oyedotun Babajide MD | Mayo Clinic

*Novel Combination to Enhance the Antitumor Activity of KRAsg12c Targeted Drugs*
Husain Khan PhD | Karmanos Cancer Institute, Wayne State University

5:15pm – 6:30pm Coastal 6-10

**Parallel Abstract Session 5**
Moderators:
Bечиен Wu MD | Kaiser Permanente Los Angeles Medical Center
Julia McNabb-Baltar MD, MPH | Brigham and Women's Hospital

Balancing the immune response: regulatory T-cells determine the course of acute and chronic pancreatitis.
Matthias Sendler PhD | University Medicine Greifswald

*Elevated Neutrophil Gelatinase-Associated Lipocalin as a Biomarker of Chronic Pancreatitis: A PROCEED Discovery Cohort*
Kristyn Gumpper-Fedus PhD | The Ohio State University Wexner Medical Center

*The Interaction of Pancreatic Stellate Cell and Macrophage May Exacerbate Alcoholic Chronic Pancreatitis*
Zhihong Xu PhD | University of New South Wales

*Genetic Factors Behind the Recurrence of Pediatric Pancreatitis- Results From the APPLE-R (Analysis of Pediatric Pancreatitis) Prospective, Multicentre, Observational Clinical Study*

*Authored by a Young Investigator*
Andrea Párniczky MD,PhD | Semmelweis University
*Causes of mortality after total pancreatectomy with islet autotransplantation.
Gregory Hooks | University of Minnesota
Identification of Early Serum Proteomic Biomarkers that Predict and Suggest Pathobiologic Mechanisms of Acute Pancreatitis Severity to Advance Precision Medicine
Richard Waldron PhD | Cedars Sinai Medical Center
A Procalcitonin-based Algorithm to Guide Antibiotic use in Patients with Acute Pancreatitis: The PROCAP Randomized Controlled Trial
Ajith Siriwardena MD | University of Manchester

7:00pm – 9:00pm Coastal 6-10
Diversity, Equity and Inclusion in Pancreas Symposium
Moderators:
Melena Bellin MD | University of Minnesota
Aida Habtezion MD, MSc | Stanford University/Pfizer Inc.
Aliye Uc MD | University of Iowa
Life Ain’t Been No Crystal Stair
Keynote Speaker: Darwin L. Conwell MD, MSc | University of Kentucky College of Medicine

*Authored by a Young Investigator
SUNDAY, NOVEMBER 6

8:00am – 8:30am Coastal 6-10

Breakfast

8:30am – 10:00am Coastal ABCD

Genetics in Pancreatitis

Moderators:
Peter Hegyi MD | University of Szeged
Miklos Sahin-Toth MD, PhD | David Geffen School of Medicine at UCLA

Who Should Get Genetic Testing? What to Test? When to Retest?
Mark Lowe MD, PhD | Washington University School of Medicine

What’s New in Genetic Risk Variants - Clinical Applications
Rupjyoti Talukdar MD | Asian Institute of Gastroenterology

10:00am – 10:15am Coastal 1-5

Morning Break

10:15am – 11:45am Coastal ABCD

Novel Mechanisms in PDAC and Their Role for Treatment

Moderators:
Huamin Wang MD, PhD | MD Anderson Cancer Center
Nancy Du PhD | Weill Cornell Medicine

Methionine Reactivity Regulates Pancreatic Cancer Metastasis
Christine Chio PhD | Columbia University Herbert Irving Comprehensive Cancer Care

Proteogenomics of PDAC
Hui Zhang PhD | Johns Hopkins University School of Medicine

Tumor Heterogeneity
David T. Ting MD | Massachusetts General Hospital

Ferroptosis of PDAC, Animal Model of PDAC
Kenneth P. Olive PhD | Columbia University Herbert Irving Comprehensive Cancer Center

Metabolism of PDAC
Costas Lyssiotis PhD | University of Michigan

11:45am – 12:45pm Coastal ABCD

Controversies in Pancreatitis

Moderators:
Guru Trikudanathan MD | University of Minnesota
Suresh Chari MD | MD Anderson Cancer Center

Controversy #1: Is Exocrine Pancreatic Dysfunction without EPI relevant?
Relevant - Chris E. Forsmark MD | University of Florida Health
Not Relevant - Walter Park MD | Stanford University

Controversy #2: Is Pain and Lipase Elevation Alone Sufficient to Diagnose AP?
The Definition of AP Should Be Revised - Vikesh Singh MD | Johns Hopkins University School of Medicine
The Definition of AP Should Not Be Revised - James Buxbaum MD | University of Southern California

12:45pm – 1:30pm Coastal 6-10

Attendee Lunch

*Authored by a Young Investigator
AWARDS
Dr. Carlos Fernández-del Castillo grew-up in Mexico City, attended medical school at the National Autonomous University of Mexico, and then did a residency in internal medicine and surgery at the Instituto Nacional de la Nutricion. In 1989 he came to the Massachusetts General Hospital as a Research Fellow in the Pancreatic Research Laboratory of Dr. Andrew Warshaw, and in 1991 joined the staff in the Division of General/GI Surgery. He is currently the director of the Pancreas, Liver and Biliary Surgery Program, co-director of the GI Cancer Center, and the Jorge and Darlene Perez Endowed Chair in Surgery at the MGH, as well as a Professor of Surgery at Harvard Medical School. For several years he has performed the largest number of pancreatic resections in the state of Massachusetts. His research interests were initially on the pathogenesis and treatment of acute pancreatitis.

Carlos Fernández-del Castillo MD

Using measurement of trypsinogen activation peptide (TAP) as a tool, and with animal models and cell experiments, he found that activation of interstitial trypsinogen was the main determinant of progression from mild to severe pancreatitis. The laboratory investigated the effects of many drugs, including nafamostat, lexipafant, and activated protein C, in the treatment of experimental pancreatitis, and did key studies that showed that non-oxidative metabolism of ethanol leads to pancreatic injury. In a clinical study published in the New England Journal of Medicine he showed that calcium administration was the main culprit of pancreatitis following cardiac surgery. This observation was followed by laboratory work showing the roles of ischemia and hypercalcemia in pancreatic injury.

Starting in the year 2000 he changed his focus to the study of cystic neoplasms of the pancreas and pancreatic cancer, and oversaw the expansion of the MGH Pancreas Biobank, that at present holds over 3500 specimens with clinical correlation. He has had a particular interest in Intraductal Papillary Mucinous Neoplasms, seeking to understand the mechanisms that lead to progression from low to high-grade lesions, the proper selection of patients requiring surgery, and the course of patients who undergo resection for IPMN, including those who are found to have invasive carcinoma. Since 2006 he has played a key role in the development of the International Association of Pancreatology guidelines for management of IPMN. Dr. Fernández-del Castillo has authored over 300 original articles and 100 book chapters and reviews, with an h-index of 107. He currently holds NIH funding for the study of biomarkers and the prevention of progression in IPMN, and was recently named an IPMN Scholar by the IPMN Global Foundation. He serves in several editorial boards, including Annals of Surgery, Annals of Surgical Oncology, and Pancreatology.
Dr. Fernandez-del Castillo has trained over 25 clinical and laboratory research fellows from Europe, Asia, Latin America, and the United States, and has been recipient of multiple teaching awards from the Massachusetts General Hospital, Harvard Medical School, and the Society of Surgery of the Alimentary Tract.

He is member of many medical associations, and in 2015-2016 was president of the American Pancreatic Association.

On a personal level, he has been married for 36 years to his wife Sylvia. Together they are the proud parents of 9 children and 7 grandchildren.
Megan Golden is co-director of Mission: Cure, a nonprofit using outcome-based financing, impact investing and drug repurposing to cure chronic pancreatitis, a devastating disease afflicting her younger brother. Until March 2017, Megan was Director, Pay for Success Financing at the South Carolina-based Institute for Child Success. She worked with jurisdictions across the U.S. to improve their children’s health, education and well-being through large-scale expansions of effective early childhood programs. She conducted ICS’s feasibility study on Pay for Success financing for the Nurse-Family Partnership in South Carolina, which resulted in a $30 million expansion that served thousands of low-income first-time mothers. This Pay for Success project was the largest in the world and the first to use Medicaid funding as part of the financing package. She served on the advisory group for McKinsey & Company’s work on “social impact bonds,” and has published extensively on PFS financing and performance measurement.

From 1999-2011, Megan was Director of Planning and Government Innovation at the Vera Institute of Justice, where she worked with government to implement innovations in criminal justice, child welfare, mental health, and eldercare. She led a major reform of New Orleans’s criminal justice system and helped Chinese academics and officials pilot criminal justice reforms. Megan also directed the Fellowship for Emerging Leaders in Public Service at the NYU Wagner Graduate School of Public Service from 2006 – 2009. Megan practiced law from 1992-1994 as a Skadden Fellow at the Neighborhood Defender Service of Harlem. In 1994, she was awarded a White House Fellowship. Megan began her career working for New York City government as an Urban Fellow. She has a BA in political science from Brown University and a JD, magna cum laude, from NYU Law School.
YOUNG INVESTIGATOR IN PANCREATITIS GRANT

Linking pancreatitis, oxidative stress, and lipid metabolism in pancreatic cancer progression: a new avenue to early intervention

Laura Antonucci PhD
UCSD

CRISPR-based Gene Therapy for Human Hereditary Pancreatitis

Jiale Wang MD
Mayo Clinic

Early Detection of Necrosis in Acute Pancreatitis using Magnetic Resonance Fingerprinting

Cory Wyatt PhD
OHSU
YOUNG INVESTIGATOR TRAVEL AWARDS

Laura Antonucci PhD | University of California, San Diego
Holly Attebury PhD Candidate | University of Michigan
Oyedotun Babajide MD | Mayo Clinic
Susmita Barman PhD | University of Nebraska Medical Center
Katelyn Cassel BS | University of Wisconsin
Kaylin Chasser PhD | The Ohio State University Wexner Medical Center
Chongfa Chen | National Natural Science Foundation of China
Sophia Chen MD, MPH | Johns Hopkins University
Breanna Collins BS | Stanford University
Michelle Cooley PhD | University of Wisconsin
Shakti Dahiya PhD | University of Pittsburgh Medical Center
Alexandra Demcsak MD, PhD | University of California, Los Angeles
Chinenye Dike MD | Cincinnati Children's Hospital Medical Center
Ajay Dixit PhD | University of Minnesota
Min Young Do | Gangnam Severance Hospital, Yonsei University College of Medicine
Min Young Do | Gangnam Severance Hospital, Yonsei University College of Medicine
Erika Faraoni PhD | The University of Texas Health Science Center at Houston
Robert Farquhar | Freeman Hospital
Delvise Fogwe MD | Mayo Clinic
Vanessa Gamido PhD | University of Miami
Shailendra Gautam PhD | University of Nebraska Medical Center
Hindole Ghosh PhD | University of Kansas Medical Center
Kristyn Gumpper-Fedus PhD | The Ohio State University Wexner Medical Center
Xiaoyu Guo MD | Shanghai General Hospital Shanghai Jiao Tong University School of Medicine
Vineet Kumar Gupta PhD | University of Miami
Ana Karen Gutierrez-Garcia PhD | University of Alabama at Birmingham
Rasmus Hagn-Meincke MD | Stanford University
Gregory Hooks | University of Minnesota
Zelin Hou Doctor Degree (Postgraduate) | Fujian Medical University Union Hospital
Hyejong Jeong MD | Samsung Medical Center
Husain Khan PhD | Kamanos Cancer Institute, Wayne State University
Biswajit Khatua PhD | National Institute of Health
Bomi Lee PhD | Stanford University
Bin Li MD, PhD | Shanghai General Hospital Shanghai Jiao Tong University School of Medicine
Liang Li PhD | Shanghai General Hospital Shanghai Jiao Tong University School of Medicine
Alina Li BS | Columbia University
Soumya Jagannath Mahapatra | All India Institute of Medical Sciences, New Delhi
Shounak Majumder MD | Mayo Clinic
Alexander Nasr MD | Cincinnati Children's Hospital Medical Center
Karin Oh | Memorial Sloan Kettering Cancer Center
Andrea Pániczky MD, PhD | Semmelweis University
YOUNG INVESTIGATOR TRAVEL AWARDS

Chamini Perera PhD | University of New South Wales
Jason Pitarresi PhD | University of Massachusetts Medical School
Chang Qu PhD | Xuanwu hospital Capital Medical University
Yu Ren PhD | University of Oklahoma Health Sciences Center
Lincoln Strickland BS | University of Texas Health Science Center at Houston
Nikhil Thiruvengadam MD | University of Pennsylvania
Vincent Quoc-Huy Trinh MD, MSc | Vanderbilt University Medical Center
Cheng-Yu Tsai PhD | Stanford University
Jiale Wang MD | Mayo Clinic
Lillian Wang MD | Mayo Clinic
Guangfu Wang | National Natural Science Foundation of China
Yuan-Chen Wang | National Natural Science Foundation of China
Yuan-Chen Wang | National Natural Science Foundation of China
Des Weighill PhD | University of North Carolina, Chapel Hill
Stuart Weisberg MD, PhD | National Institute of Health
Steven Wilhelm BS | Washington University in St. Louis
Sonja Woermann MD, PhD | The University of Texas MD Anderson Cancer Center
Zhihong Xu PhD | University of New South Wales
Jing Xue | Shanghai Jiaotong University School of Medicine, Renji Hospital
Sen Yang MD | Peking Union Medical College Hospital
Jing Yong PhD | Cedars Sinai Medical Center
Piotr Zelga MD, PhD, MPhil | Massachusetts General Hospital
Xu Zhou | University Clinic Heidelberg
Zhijun Zhou MD | University of Oklahoma Health Sciences Center
POSTERS
POD 1. Increased Risk of Pancreatic Cancer among 141,387 Diabetic Patients Treated with DPP-4 Inhibitors Analyzed with Common Data Model
Jun Kyu Lee Professor | Dongguk University Ilsan Hospital

POD 2. Tumor-cell intrinsic Cxcl1 governs spatial relationships with innate and adaptive immune populations in the pancreatic tumor microenvironment
Anna Bianchi MS | University of Miami

POD 3. Depletion of RAGE Stimulates Anti-tumor Immunity in Pancreatic Cancer
Ana Karen Gutierrez-Garcia PhD | University of Alabama at Birmingham

POD 4. Granulocytic MDSC-derived inflammasome activation is a novel regulator of secretory cancer-associated fibroblast phenotypes in pancreatic cancer
Iago De Castro Silva MD | University of Miami

POD 5. Single-cell RNA sequencing reveals the impact of diabetes on the distribution of CAF subpopulations in the pancreatic cancer microenvironment
Chongfa Chen | National Natural Science Foundation of China

POD 6. DCLK1 Isoforms 2 and 4 C-terminal Extracellular Binding Domain Mediates PDAC Tumorigenesis through Protein-Protein Interactions
Dongfeng Qu PhD | University of Oklahoma Health Sciences Center

POD 7. Cell autonomous adenosine signaling through Adora2b promotes pancreatic intraepithelial neoplasia
Lincoln Strickland BS | University of Texas Health Science Center at Houston

POD 8. Targeting stromal-specific p38 MAPK signaling to impair inflammatory reprogramming of cancer-associated fibroblasts in pancreatic cancer
Samara Singh BA | University of Miami

POD 9. Prochlorperazine targets mast cell-tumor cell interaction by inhibiting histamine receptor 1 to regulate histone lysine demethylase 3A activity in PDAC
Hindole Ghosh PhD | University of Kansas Medical Center

+POD 10. Tumor cell-intrinsic SETD2 deficiency reprograms neutrophils to foster immune escape in pancreatic ductal adenocarcinoma
Jing Xue | Shanghai Jiaotong University School of Medicine, Renji Hospital

POD 11. Single-Cell RNA Sequencing Revealed Subclonal Heterogeneity And Gene Signatures for Predicting Response to Chemotherapy in Pancreatic Cancer
Zelin Hou Doctor Degree (Postgraduate) | Fujian Medical University Union Hospital

POD 12. Macrophage AXL and MERTK Receptor Tyrosine Kinases Are Required for Pancreatic Tissue Regeneration after Acute Pancreatitis
Bin Li MD, PhD | Shanghai General Hospital Shanghai Jiao Tong University School of Medicine

POD 13. A large-scale proteomic analysis reveals massive serum proteomic flux after induction therapy in leukemic patients and pinpoints lower TRAF3 in cases of asparaginase-associated pancreatitis
Cheng-Yu Tsai PhD | Stanford University
POD 14. Inhibition of Mitochondrial P53 Ameliorates Acute Pancreatitis Through Reduction of Mitochondrial Injury and Cell Necrosis
Muhammad Awais PhD | The University of Liverpool

POD 15. Hedgehog Signaling in Pancreatic Stellate Cells Modulates Severity of Chronic Pancreatitis in Animal Models
Srikanth Iyer PhD | University of Alabama at Birmingham

POD 16. Ketogenesis acts as an endogenous protective programme to restrain inflammatory macrophage activation during acute pancreatitis
Jing Xue | Shanghai Jiaotong University School of medicine, Renji Hospital

POD 17. DNGR-1 in Dendritic Cell limits pancreatic tissue damage during Chronic Pancreatitis via suppressing Th17 immune cell infiltration and persistent acinar-to-ductal metaplasia
Liang Li PhD | Shanghai General Hospital Shanghai Jiao Tong University School of Medicine

POD 18. Unsaturated fatty acids cause T-cell injury with impaired bacterial clearance, organ failure and sepsis during acute pancreatitis.
Biswajit Khatua PhD | National Institute of Health

POD 19. Computed tomography-based delta radiomics of tumor core-edge combination for systemic treatment response evaluation in pancreatic cancer
Tingbo Liang | The First Affiliated Hospital, Zhejiang University School of Medicine

POD 20. Normalization of the Tumor Marker and a Clear Resection Margin Affect Progression-Free Survival of Patients with Unresectable Pancreatic Cancer who have Undergone Conversion Surgery
Tingbo Liang | The First Affiliated Hospital, Zhejiang University School of Medicine

POD 21. Radiofrequency Ablation in Combination With CD73 Inhibitor AB680 Reduces Tumor Growth and Enhances Anti-tumor Immunity in a Syngeneic Model of PDAC
Erika Faraoni PhD | The University of Texas Health Science Center at Houston

POD 22. Fully Covered Versus Uncovered Self-Expanding Metal Stents for the Treatment of Distal Malignant Biliary Obstruction in the Setting of Locally Advanced Pancreatic Cancer
Lillian Wang MD | Mayo Clinic

POD 23. Association of Glycated Hemoglobin with Risk of Pancreatic Cancer in High-Risk Individuals Based on Genetic and Family History
Rebecca Moon MD | Kaiser Permanente

POD 24. Diagnostic Performance of Endoscopic Ultrasound Elastography for Differential Diagnosis of Solid Pancreatic Lesions: A Propensity Score-matched Analysis
Min Young Do | Gangnam Severance Hospital, Yonsei University College of Medicine

POD 25. Comparison of Demographic and Clinical Characteristics of Patients with New-onset vs Long-standing Type 2 Diabetes Preceding Pancreatic Ductal Adenocarcinoma Diagnosis
Karin Oh | Memorial Sloan Kettering Cancer Center

POD 26. Intraoperative positive pancreatic parenchymal resection margin: Is it a true indication of completion total pancreatectomy after partial pancreatectomy for pancreatic ductal adenocarcinoma?
HyeJeong Jeong MD | Samsung Medical Center
POD 27. Essential Fatty Acid Deficiency is Common after Total Pancreatectomy and Islet AutoTransplantation
Elissa Downs MD, MPH | University of Minnesota

POD 28. A Single Bout of Acute Pancreatitis has Deleterious Impacts on Health Related Quality of Life Measures in Children
Alexander Nasr MD | Cincinnati Children's Hospital Medical Center

POD 29. Characterization of Circulating Immune Cells Expressing Neutrophil Gelatinase Associated Lipocalin in Subjects With Chronic Pancreatitis
Kaylin Chasser PhD | The Ohio State University Wexner Medical Center

POD 30. Characteristics of acute pancreatitis patients complicated with hyperlactemia and their fluid resuscitation therapy strategies exploration
Tianao Yan Postgraduate | Xi'an Jiaotong University

Nikhil Thiruvengadam MD | University of Pennsylvania

POD 32. Quantitative MRI of Chronic Pancreatitis - Results from a Multi-Institutional Prospective Study: Magnetic Resonance Imaging as a Non-Invasive Method for Assessment of Pancreatic Fibrosis (MINIMAP)
Temel Tirkes Associate Professor of Radiology and Medicine | National Institute of Health

POD 35. Pancrelipase Impact on Stool Frequency and Consistency in Patients With Exocrine Pancreatic Insufficiency Due to Chronic Pancreatitis or Pancreatic Surgery: Analysis of Patient-Reported Daily Symptoms
Jodie Barkin MD | AbbVie

P 64. Zinc-Dependent EGFR Recycling Drives Tumor Metastasis and Cetuximab Resistance in Pancreatic Cancer
Yu Ren PhD | University of Oklahoma Health Sciences Center

P 65. Neutrophil Extracellular Traps Influence Pancreatic Adenocarcinoma Vascularity
Abby Ivey Graduate Student | West Virginia University

P 66. HNF1A is a novel and critical target of BET-inhibitors in pancreatic ductal adenocarcinoma
Ethan Abel PhD | Roswell Park Comprehensive Cancer Center

P 67. Lipopolysaccharide (LPS) Mediated Toll Like Receptor-4 (TLR4) Agonism Reduces Tumor Burden in Pancreatic Cancer Model by Translating CD4+ T-Cells to A Cytotoxic Phenotype
Utpreksha Vaish PhD | University of Alabama at Birmingham

P 68. The Thermogenic Activity of Intra-pancreatic Fat Fuels The Progression of Pancreatic Cancer
Xinpeng Yin MBBS | Peking Union Medical College Hospital

P 69. Cole Relaxation Frequency for the Detection of Pancreatic Cancer and Precancerous Conditions
Les Bogdanowicz PhD, MBA | University of Illinois at Chicago

P 70. Cancer-T-cell crosstalk regulates MUC4 expression and glycosylation in pancreatic cancer
Xiaoqi Li MS | University of Nebraska Medical Center
P 71. Elucidating state-specific therapeutic vulnerabilities in pancreatic cancer
Jimmy Guo BA | Massachusetts General Hospital

P 72. Noninvasive risk stratification of intraductal papillary mucinous neoplasia with malignant potential by serum apolipoprotein-A2-isoforms
Kazufumi Honda DDS, PhD | Nippon Medical School

P 73. Nuclear GSK-3β and Oncogenic KRas Lead to the Retention of Pancreatic Ductal Progenitor Cells Phenotypically Similar to Those Seen in IPMN
Li Ding PhD | Mayo Clinic

P 74. Palmitic Acid Induces Macrophage Pyroptosis and Facilitates Migration and Invasion of Pancreatic Cancer Cells via NLRP3/IL-1β Signaling
Jian Yang MD | Qilu Hospital of Shandong University

P 75. Bortezomib reverses the immunosuppressive tumor microenvironment and inhibits PDAC progression by triggering immunogenic cell death
Fukang Shi | The First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China

P 76. Treatment remodeling of multicellular neighborhoods in pancreatic cancer using single-cell spatial transcriptomics
Carina Shiau BA | Massachusetts General Hospital

P 77. Targeting mutant KRAS and its metabolic dependencies in pancreatic cancer using lipid nanoparticle delivery systems
Nidhi Jyotsna PhD | Vanderbilt University

P 78. Extracellular Vesicles-dependent MUC1 Release through MUC1 Cytoplasmic Tail and ALIX Association Drives Tumor Growth and Metastasis in Pancreatic Cancer
Ying Huang PhD | University of Nebraska Medical Center

P 79. Chmp1A regulates pancreatic cancer growth through post-translational modification by SUMO and Ubiquitin
Maiyon Park | California University of Science and Medicine (CUSM)

P 80. Blockade of SREBP1 signaling pathway inhibit tumor progression and sensitize immunochemotherapy of pancreatic cancer
Mengyi Lao | National Natural Science Foundation of China

P 81. Characterizing Abdominal Pain and Alternative Treatment Approaches for Pain in an Online Patient Community for Chronic Pancreatitis
Jodie Barkin MD | Aimmune Therapeutics, a Nestlé Health Science company

P 82. Exploring the Participation of NADPH oxidase 1 in PDAC Progression through CA-19-9 level.
Maria Sabbatini PhD | Augusta University

P 83. Enhanced anti-inflammatory ferroptosis defense contributes to immunosuppression in obesity-related pancreatic carcinogenesis
Rexiai Ruze MS | Chinese Academy of Medical Sciences (CAMS) Innovation Fund for Medical Sciences (CIFMS, 2021-I2M-1-002)
P 84. ATM mutations profile in pancreatic ductal adenocarcinoma assessed by targeted ultra-deep next generation sequencing of RNA-genomic DNA and cfDNA samples
Raluca Chelaru | UEFISCDI - Research Grant PN-III-P1-1.2-PCCDI-2017-0797, PANCNGS

P 85. Squalene epoxidase promotes pancreatic cancer progression and is a therapeutic target
Ruiyuan Xu MBBS | Chinese Academy of Medical Sciences, Peking Union Medical College

P 86. A Novel Virotherapy for Pancreatic Cancer: Theranostic Applications
Benjamin Eidenschink MD | University of Minnesota

P 87. New insights into PTBP3 in pancreatic cancer: Immune cell infiltration, TMB, MSI, PDCD1 and m6A markers
Zhen Fang MD | Xuanwu hospital Capital Medical University

P 88. Identification of Inflammatory Subtypes of Pancreatic Ductal Adenocarcinoma
Kelly Herremans MD | University of Florida

P 89. Targeting the Urokinase Plasminogen Activator System in Combination With Chemotherapy Halts Primary Tumour Growth and Eliminates Metastasis in Advanced Pancreatic Cancer
SM Zahid Hosen | University of New South Wales

P 90. Nutraceuticals as Adjunct Therapy for Pancreatic Adenocarcinoma: A Systematic Review and Meta Analysis of Ex-Vivo and Observational Trials
Arianna Smith DO | Lake Erie College of Osteopathic Medicine

P 91. NQO1 as a biomarker for chemotherapy response prediction in pancreatic cancer
Chandni Patel MPharm | University of Liverpool

P 92. Intelligent personalized risk prediction for intraductal papillary mucinous neoplasms of pancreas
Aleksandra Karolak Assistant Professor | H. Lee Moffitt Cancer Center and Research Institute

P 93. Inhibiting Heme Oxygenase-1 Promotes Autophagy and Enhances the Cytotoxicity of Arsenic Trioxide in Pancreatic Cancer
Maher Abdalla PhD | University of Nebraska Medical Center

P 94. Study of biological function of domains of CA125/MUC16 in progression and metastasis of pancreatic cancer
Amina Baniya | University of Nebraska Medical Center

P 95. Urine Proteomics Profiling Identify Novel Acute Pancreatitis Diagnostic Biomarkers
Venkata Akshintala MD | Johns Hopkins University

P 96. Elevated Albumin Unbound Non-Esterified Fatty Acids (uNEFA) Mediate Injury in Patients With Severe Acute Pancreatitis (AP)
Bryce McFayden BS | Mayo Clinic

P 97. Tumor Protein D52 is a Unique Exosome-Associated Secretory Protein That Plays a Major Role in Acinar Cell Autophagic Clearance
Guy Groblewski PhD | University of Wisconsin

P 98. Defining the Function of the SPCA2C-Calumin Interaction in Pancreatic Calcium Homeostasis
Friday, November 4, 2022

Petra Samardzija BMSc | University of Western Ontario, Children's Health Research Institute, London, Ontario, Canada

P 100. A novel in-vitro model replicating the pathophysiology of human visceral fat necrosis during acute pancreatitis
Nabil Smichi PhD | Mayo Clinic

P 101. Chymotrypsinogen C (CTRC) promoter mutations are not associated with chronic pancreatitis
Balázs Németh MD, PhD | University of Szeged

P 102. Inhibition of NOTCH Signaling Pathway as a Novel Therapeutic Strategy Against Chronic Pancreatitis
Srikanth Iyer PhD | University of Alabama at Birmingham

P 103. Hepatic-Pancreatic Axis in Alcoholic Chronic Pancreatitis
Mukund Srinivasan PhD | National Institute of Health

P 104. Pancreatic stellate cells modulate acinar cell organization in a three-dimensional coculture model
Johanna Laukkarinen Prof | Tampere University

P 105. Hedgehog Signaling in Pancreatic Stellate Cells Induces Pro-fibrogenic Pathways and Modulates Immune Environment
Sagnik Giri PhD | University of Alabama at Birmingham

P 106. Fc-SPINK1 fusion proteins for treatment of pancreatitis
Jeffrey Way PhD | Harvard Medical School

P 107. Emodin protects pancreas-colon-lung tissue by inhibiting neutrophil extracellular traps in severe acute pancreatitis
Meihua Wan MD | West China Hospital

P 108. Cerulein-induced Acute Pancreatitis Compromises Beta-Cell Function and Leads to Early Parenchymal Damage
Karla Castellanos PhD, MS | University of Illinois at Chicago

Thomas Dressel BME, MS, MD | University of Minnesota

P 111. TPIAT patients show distinct gene expression profiles according to age and diabetes status
Fatima Alwan MS | University of Minnesota

P 112. Huaier's extract attenuates acinar pyroptosis in acute pancreatitis by inhibiting ROS/NLRP3/GSDMD signaling pathway
Zheng Wu Prof. | The First Affiliated Hospital of Xi'an Jiaotong University

P 113. Efficacy of Perfusing Tap Water in a Gastric Balloon on Pancreatic Cooling in an Alert Upright Large Animal
Megan Summers BS | Mayo Clinic
+P 114. Modified Chaiqin chengqi Decoction Alleviates Fibrosis Formation in Pancreatic Stellate Cells and Experimental Chronic Pancreatitis via Regulation of Mitochondria Dynamics
Xiaoying Zhang MD, PhD | West China Hospital

P 115. Incidence and Risk Factors of Suicide Among Patients With Pancreatic Cancer: a Population-based Analysis From 2000 to 2018
Yifei Ma Certificate of Physician Credentials | The First Affiliated Hospital of Xi'an Jiaotong University

+P 116. Longitudinal analysis of body composition using deep learning in metastatic pancreatic cancer
Min Woo Lee | Seoul National University Hospital

P 117. Clinicopathologic implications of bacterial RNA in cyst fluid samples of Intraductal Papillary Mucinous Neoplasms of the Pancreas
Dario Missael Rocha-Castellanos MD | Harvard Medical School

+P 118. Risk factors affecting prognosis and survival predicting model in pancreatic cancer patients with vascular invasion after pancreaticoduodenectomy combined with vein resection and reconstruction
Jiali Yang | Chongqing General Hospital

Minako Nagai MD, PhD | Nara Medical University

P 120. Hypertriglyceridemia-Associated Pancreatitis and Clinical Outcomes
Jennifer Koh MD, MPH | University of Southern California

P 121. Surgical Site Infections Are Associated with Early Recurrence of Pancreatic Cancer After Resection
Ranish Patel MD | Oregon Health & Science University

+P 122. Survival impact of occult abdominal metastasis in pancreatic ductal adenocarcinoma
Daisuke Hashimoto MD, PhD | Kansai Medical University

P 123. Health-related quality of life and anxiety levels among patients under surveillance for intraductal papillary mucinous neoplasm
Hanna Seppänen Adj. Prof. | Helsinki University Hospital and University of Helsinki

P 124. Proteomic Analyses Identified Novel Cyst Fluid Biomarkers in Differentiating Pancreatic Cystic Neoplasms
Ming Cui MD | Peking Union Medical College Hospital

P 125. Establishment and Analysis of Prognostic Model of Pancreatic Ductal Adenocarcinomas based on Nerve-Cancer Cross-talk-related Gene
Lei Jiang MD | The First Affiliated Hospital of Nangjing Medical University

P 126. Outcomes of Pancreaticoduodenectomy for Pancreas Cancer in Patients with Limited English Proficiency
Chinelo Eruchalu BS | Mayo Clinic
P 127. Periodontitis Increases the Risk of Complications After Pancreatic Surgery
Kethe Hermunen MD, PhD | Finska Läkaresällskapet

P 128. Pancreas volume and Fecal Elastase-1 as prognostic marker for Pancreatic Exocrine Insufficiency following pancreatic resection
Min Kyu Jung Associate Professor | Kyungpook National University School of Medicine

P 129. Delayed gastric emptying after pancreatic surgery: Analysis of different Surgical technics with or without complications for elimination
Gyula Farkas | University of Szeged

P 130. Comparison of 19G vs 22G Franseen-tip-EUS-FNB Device for Diagnostic Accuracy and Patient Derived Organoid (PDO) Yield: a Prospective Controlled Study
Sarah Klauss MD | Ludwig-Maximilians-University of Munich

P 131. Loss of ATRX and overexpression of p16 were associated with poor survival of resectable non-functional pancreatic neuroendocrine tumors
Suming Huang | Zhongshan hospital, Fudan university

P 132. Multianalyte Radiomic Feature and Clinicopathological Characteristic Based Prediction of Treatment Response in Pancreatic Cancer
Ammar Javed MD | NYU Langone Health

P 133. Comparison of Clinical Features and Outcomes between Ventral and dorsal buds of foregut derived pancreatic ductal adenocarcinoma underwent upfront surgery
Bo Li | National Natural Science Foundation of China

P 134. BASECAMP-1: Leveraging human leukocyte antigen (HLA) loss of heterozygosity (LOH) in solid tumors by NGS to identify relapsed solid tumor patients for future logic-gated Tmod CART-cell therapy
Diane Simeone MD | A2 Bio

P 136. Increasing Stage of Pancreatic Adenocarcinoma is Associated With Earlier Metal Biliary Stent Occlusion
Jonathan Sadik Resident Physician | University of Southern California

P 137. Mixed Acinar-Neuroendocrine Pancreatic Carcinoma (MANEC): a Rare Subtype of Pancreatic Cancer
Melissa Daou MSc, MD candidate | Cleveland Clinic Foundation

P 138. Incidence and Risk Factors for Deep Vein Thrombosis (DVT) and Pulmonary Embolism (PE) in Necrotizing Pancreatitis (NP) - An Underappreciated Sequelae
David Jonason MD | University of Minnesota

P 139. Quality of life after endoscopic procedures for Chronic pancreatitis
Mikael Parhiala MD | Tampere University

P 140. Pancreatic Endotherapy in Painful Chronic Pancreatitis: Predictors and Response to Therapy
Ankit Agarwal | All India Institute of Medical Sciences, New Delhi
P 141. Early Hypophosphatemia as a Predictor of Outcomes in Acute Pancreatitis
Connor Stewart MD | Cedars Sinai Medical Center

P 142. Outcomes of TPIAT in patients with chronic pancreatitis and intractable pain - 8 year follow-up
Mateusz Ogledzinski MD | University of Chicago

P 143. New onset diabetes mellitus after acute pancreatitis is not associated with adverse outcomes.
Rob Farquhar MD | Newcastle Upon Tyne NHS Foundation Trust

P 144. Painless lipase elevation after ERCP and risk factors involved: Post-hoc analysis of a randomized controlled trial
Anmol Singh MBBS | Johns Hopkins University

P 145. Minor Papilla Intervention in Pancreas Divisum for Chronic Pancreatic Pain Without Underlying Chronic Pancreatitis Carries a High Risk of Post-ERCP Pancreatitis
Arjun Chatterjee MD | Cleveland Clinic Foundation

P 146. Safe and Effective Protocol to Discharge Patients in Acute Pancreatitis
Rita Nagy MD | University of Pécs

P 147. Pancreatic Duct Disruption and Disconnection are Associated with Worse Clinical Outcomes in Necrotizing Pancreatitis
Arjun Chatterjee MD | Cleveland Clinic Foundation

Varun Jain BS | Baylor College of Medicine

P 149. Serum Albumin as a Predictor of Multi-Organ Failure in Patients With Acute Pancreatitis
Elda Rodriguez MD | Instituto Mexicano del Seguro Social

P 150. Invalidity of Tokyo criteria for cholangitis and cholecystitis in acute biliary pancreatitis: An international cohort analysis of pancreatitis patients
Andrea Pániczky MD | Semmelweis University

P 151. Psychiatric Comorbidities and Healthcare Utilization among Patients with Chronic Pancreatitis.
Vivek Kumar MD | Brigham and Women’s Hospital/ Harvard University

P 152. Prophylactic Pancreatic Stent Placement for Endoscopic Duodenal Papillectomy
Kyo-Sang Yoo MD, PhD | Daejeon Eulji Medical Center

P 153. Chronic Pancreatitis is a Strong Negative Predictor of Clinical Success of ERCP in Pancreas Divisum
Jason Nasser MD | Cleveland Clinic Foundation

P 154. Are CKD Patients With Acute Pancreatitis Under Treated for Pain? A Prospective Cohort Observational Study.
Jin Sun Kim MD | University of Southern California

P 155. Quality of Life Following TPIAT: A Patient Experience Survey
Laura Barthold BA | Dartmouth-Hitchcock Medical Center
P 156. Minor Papilla Intervention Results in Longer Sustained Response in Recurrent Acute Pancreatitis Compared to Chronic Pancreatic Pain
Jason Nasser MD | Cleveland Clinic Foundation

Vivek Kumar MD | Brigham and Women's Hospital/Harvard University

P 158. Pancreatitis in the Complex Care Population: Presentation, Incidence and Severity
Lindsey Homung MS | Cincinnati Children’s Hospital Medical Center

P 159. In-hospital Patient Education Markedly Reduces Alcohol Consumption After Alcohol-induced Acute Pancreatitis
Rita Nagy MD | University of Pécs

Varun Jain BS | Baylor College of Medicine

P 161. Fate of small remnant pancreas tail in splenic hilum after laparoscopic spleen preserving distal pancreatectomy
Sooyeun Lim MD | Samsung Medical Center

P 162. A case of Type II Autoimmune pancreatitis in a patient treated with pembrolizumab adjuvant therapy
Yasmin Hernandez-Barco MD | Massachusetts General Hospital

P 163. A Rare Case Report of a Common Bile Duct to Pancreatic Pseudocyst Fistula.
Ashlea McManus MD | Jewish Hospital

P 164. Experience of Video-assisted retroperitoneal necrosectomy in a reference center in Mexico
Luis Montiel Hinosa MD | Hospital Regional de Alta Especialidad del Bajío

P 165. Treatment of acute pancreatitis via early restoration of normal physiology of pancreaticoduodenal region
Vitali Proutski | PanDx Ltd, Cambridge UK.

P 166. ACUTE NECROTISING PANCREATITIS as the INITIAL PRESENTING PROBLEM of UNDIAGNOSED PARATHYROID ADENOMA
Adam O’Connor MRCS | Tameside and Glossop Integrated NHS Foundation Trust
POD 33. EUS-guided tissue acquisition using novel torque technique are comparable with fanning technique in solid pancreatic lesions: multicenter, randomized trial
Dong Hee Koh Prof. | Hallym University Dongtan Sacred Heart Hospital

POD 34. Cell-in-cell structure-mediated entotic cell death reveals metastatic advantage in pancreatic cancer
Jianlu Song MS | National Natural Science Foundation of China

POD 35. Lnc RNA NEAT1 promotes perineural invasion of pancreatic cancer via E2F1/GDNF axis
Jingtao Gu PhD candidate | National Natural Science Foundation of China

POD 36. Exosomes-packaged PIAT from cancer-associated fibroblasts regulates perineural invasion of pancreatic cancer via YBXL-dependent m5c modification
Rufu Chen | the National Natural Science Foundation of China

POD 37. Metformin inhibits neutrophil extracellular traps-mediated pancreatic carcinogenesis in obese mice
Guangfu Wang | National Natural Science Foundation of China

POD 38. Acetyl-coA Synthetase 2 Drives Macropinocytosis and Muscle Wasting in Pancreatic Cancer
Zhijun Zhou MD | University of Oklahoma Health Sciences Center

POD 39. The metastasis suppressor NDRG1 inhibits biogenesis of extracellular vesicles to attenuate oncogenic cross-talk between pancreatic cancer cells and stroma
Zaklina Kovacevic | University of Sydney

POD 40. A Novel Replication Stress Model to Predict Prognosis and Response to Chemotherapy in Pancreatic Cancer
Zhijun Zhou MD | Oklahoma Health Science Center

POD 41. CPA1 mutation accelerates precancerous pancreas lesions in KC mice
Alexandra Demcsak MD, PhD | University of California, Los Angeles

POD 42. Effect of TGF-B and IL-1B Inhibition on Preclinical Mouse Models of Pancreatic Ductal Adenocarcinoma with Differential Metastasis Potential and Heterogeneous Cancer-associated Fibroblast Populations
Sophia Chen MD, MPH | Johns Hopkins University

POD 43. Recombinant AAV-8 Mediated Pancreas-Specific Expression of SPINK1 Gene in the Prevention and Treatment of Chronic Pancreatitis (Online Only)
Yuan-Chen Wang | National Natural Science Foundation of China

POD 44. Deletion of pancreatic ductal cell-specific orai1 protects against acute pancreatitis via restoring impaired pancreatic ductal secretion
Xiaoyu Guo MD | Shanghai General Hospital Shanghai Jiao Tong University School of Medicine

POD 45. Piezo1 Regulates Pancreatic Duct Epithelial-Interstitial Transformation During Chronic Pancreatitis
Chang Qu PhD | Xuanwu hospital Capital Medical University
POD 46. Noncanonical autophagy involving single-membrane LC3 lipidation in pancreatic acinar cells
Michelle Cooley PhD | University of Wisconsin

POD 47. Transcriptional Mechanisms Regulating Lysosomal and Mitochondrial Pathways in Pancreatitis: Effects of Sulforaphane
Olga Mareninova PhD | National Institute of Health

POD 48. The Pancreatic Microbiome Modulates Disease Severity and Immune Cell Infiltration in Chronic Pancreatitis
Holly Attebury PhD Candidate | University of Michigan

POD 49. Clinicopathological and survival characteristics of solid pseudopapillary neoplasm of the pancreas after surgery: A retrospective analysis of 454 cases
Sen Yang MD | Peking Union Medical College Hospital

POD 50. Endoscopic ultrasound-guided fine needle aspiration as a feasible tool to profile microbial composition, diversity and signatures of intervention-naïve pancreatic lesions
Zhen Li Associate Professor | Qilu Hospital of Shandong University

POD 51. Rigorous, cross-laboratory study and validation of biomarkers that statistically outperform CA19-9
Randall Brand MD | University of Pittsburgh Medical Center

POD 52. Conserved Gastric Metaplastic Lineages in Intraductal Papillary Mucinous Neoplasms Redefines Dysplasia and Subtypes
Vincent Quoc-Huy Trinh MD, MSc | Vanderbilt University Medical Center

POD 53. Resection prolongs survival in patients with pancreatic neuroendocrine carcinoma: A National Cancer Database study
Toshitaka Sugawara MD, PhD | University of Colorado

POD 54. Cyst fluid amphiregulin is elevated in high-risk pancreatic mucinous cysts
Breanna Collins BS | Stanford University

POD 55. Long-Term Follow-up Outcomes of Intraductal Papillary Mucinous Neoplasms: A Population-Based Study
Jaime de la Fuente MD | Mayo Clinic

POD 56. Circulating Immune Signatures of Metabolic Complications of Chronic Pancreatitis: A Pilot Identification Study
Rasmus Hagn-Meincke MD | Stanford University

POD 57. Chronic Pancreatitis Associated with Light-to-moderate Alcohol Consumption Could Be Classified as a New Disease Subtype
Yuan-Chen Wang | National Natural Science Foundation of China

POD 58. Mitigating the Inflammatory Response in Pediatric Acute Pancreatitis: a Randomized Clinical Control Trial Comparing the Effects of Lactated Ringers and Normal Saline
Peter Farrell MD,MS | Cincinnati Children’s Hospital Medical Center

POD 59. Usefulness of Inflammatory Markers Including Interleukin-6, and C-reactive Protein to Predict Severity of Acute Pancreatitis
Min Young Do | Gangnam Severance Hospital, Yonsei University College of Medicine
POD 61. Clinical Models to Predict Diabetes in Patients with Chronic Pancreatitis
Christie Jeon ScD | Cedars Sinai Medical Center

POD 62. Accelerated Combined Catheter plus Endoscopic Percutaneous Treatment for Enhanced Recovery (ACCEPTER) in patients with Infected Pancreatic Necrosis
Soumya Jagannath Mahapatra | All India Institute of Medical Sciences, New Delhi

POD 63. A Randomized Controlled Trial to Evaluate the Efficacy and Safety of Camostat in the Treatment of Chronic Pancreatitis: The TACTIC Study
Phil Hart MD | The Ohio State University Wexner Medical Center

POD 64. Pancreatic Duct Organoid Swelling is Chloride-Dependent
Yunxia O’Malley Associate Research Scientist | University of Iowa

P 167. Integrated analysis of genomic and transcriptome data revealed molecular and functional heterogeneity of primary and metastatic sites in pancreatic neuroendocrine tumors
Yiying Guo | Chinese Association of Pancreatology (CAP)

P 168. LncRNA FAM83H-AS1 Promotes Malignant Progression of Pancreatic Ductal Adenocarcinoma by Stabilizing FAM83H mRNA to Protect β-catenin From Degradation
Renyi Qin MD | National Natural Science Foundation of China

P 169. Mutant p53-driven LncRNA LINC00857 promotes pancreatic cancer metastasis through OTUB1-mediated FOXM1 deubiquitination
Weifan Zhang | The First Affiliated Hospital of Xi’an Jiaotong University

P 170. Development of a novel therapeutic nanoparticle with high-affinity peptide for pancreatic cancer
Jing Zhou | University of Missouri

P 171. Metavert in Combination with Standard Cytotoxics Improves Therapeutic Efficacy in Pancreatic Cancer Cells and Human Pancreatic Ductal Adenocarcinoma Organoids
Jingyu An | University Clinic Heidelberg

P 172. MICAL2 Expression in Pancreatic Cancer Cells Modulates The Tumor Microenvironment Through TGF-beta Pathway
Bharti Garg PhD | Moore’s Cancer Centre, University of California, San Diego

P 173. Possible Mechanisms of Increased Cytotoxic T-Cell Infiltration and Elimination of Metastasis in Pancreatic Cancer with HGF/c-MET Inhibition plus Chemotherapy
Alpha Raj Mekapogu | University of New South Wales

P 174. Targeting myofibroblastic cancer-associated fibroblast autophagy renders pancreatic cancer eradicable by synergizing with immunotherapy
Xiaozhen Zhang | National Natural Science Foundation of China

P 175. Glucose-6-phosphate isomerase is downregulated in small extracellular vesicles from co-cultured pancreatic cancer and stellate cells: Potential candidate marker of pancreatic cancer-related diabetes
Chamini Perera PhD | University of New South Wales
P 176. The RNA binding protein RBFOX2 acts as a tumor suppressor to promote pancreatic cancer progression through alternative splicing
Karen Mann PhD | Moffitt Cancer Center

P 177. GREM1 as a Diagnostic and Prognostic Factor and its Pro-tumoral Role in Pancreatic Ductal Adenocarcinoma
Sen Yang MD | Peking Union Medical College Hospital

P 178. Tumor cell-activated macrophage plasticity exacerabtes cancer cachexia through ZFP64- CSF1- GDF15 signaling axis in pancreatic cancer
Xiuhi Shi MD, PhD | University of Oklahoma Health Sciences Center

P 179. Spatial Heterogeneity of Mutant KRAS Expression in the Context of Pancreatic Cancer Subtypes
Ilse Rooman PhD | Fonds Wetenschappelijk Onderzoek

P 180. SREBP1 Promotes Tumorigenesis and Proliferation of Pancreatic Cancer by Targeting Sox9
Cancan Zhou MD | The First Affiliated Hospital of Xi'an Jiaotong University

P 181. Chemoradiotherapy Alters Phosphorylated FAK (p-FAK) Expression in Immunosuppressive Myeloid Cells and Fibroblasts in the Tumor Microenvironment (TME) of Pancreatic Ductal Adenocarcinoma (PDAC)
John Davelaar BS, BA | Cedars Sinai Medical Center

P 182. Serum cytokines may improve diagnostic accuracy between pancreatic cancer and chronic pancreatitis
Hanna Seppänen MD, PhD | Helsinki University

P 184. Chronic Lipopolysaccharide exposure accelerates KrasG12D-induced pancreatic tumorigenesis
Zhenhua Huang | University of Heidelberg

P 185. E2F7 gene is a novel predictor for the patients who underwent pancreatectomy for pancreatic cancer
Yukiyasu Okamura Professor | Nihon University School of Medicine

P 186. Quantitative Differences in Decision Value Contribution to a Biomarker Signature are Observed with Pancreatic Cysts of Varying Size
Thomas King MD, PhD | Immunovia, Inc

P 187. Role of MALL in Pancreatic Cancer
Somnath Pandey PhD | University of Miami

P 188. Butaselen inhibits pancreatic ductal adenocarcinoma and enhances chemotherapy sensitivity by targeting thioredoxin/thioredoxin reductase system
Wentong Mei Doctorate degree | Capital Medical University

P 189. Effects of Aryl Hydrocarbon Receptor Inhibition on Pancreatic Stellate Cells
Macie Enman MD | University of Alabama at Birmingham

P 190. Gremlin1 is a key contributing factor for activated stroma in pancreatic ductal adenocarcinoma
Rachel Tindall BS | UTHealth at Houston
Targeting cancer-associated fibroblasts sensitizes pancreatic cancer to PD-L1-based immunochemotherapy via remodeling the matrix
Yi Duan | National Natural Science Foundation of China

MMP-28 Promotes Progression of Pancreatic Cancer via Cleaving Precursor TGF-α
Zhengtao Hong | The First Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China

Positive feedback loop of pancreatic endocrine-exocrine signaling promotes the occurrence and development of pancreatic cancer
Yuan Chen MBBS | Peking Union Medical College Hospital

Development of a novel exosome drug loading approach using a pH triggered membrane-pmeabaling peptide
Christian Harris | University of Toledo College of Medicine and Life Sciences

Precision Medicine Platform with Single Cell Profiling of Pancreatic Metastasis of Clear Cell Renal Carcinoma
Hanna Seppänen Adj. Prof. | Helsinki University

TFEB Contributes to Pancreatic Cancer Cell Chemoresistance by Promoting Lysosomal Function
Marie-Josee Boucher PhD | University of Sherbrooke

Determining the mechanism of HBP1 driven PDAC cell exfoliation
Taelor Ekstrom BS | Oregon Health & Science University

LINC00960 regulates proliferation and glycolysis of pancreatic cancer through the miR-326/TUFT1/ AKT-mTOR axis
Bin Zhou Associate Chief Physician | The Affiliated Hospital of Qingdao University

A Novel HOXA10-Associated 5 Gene-based Prognostic Signature in Pancreatic Cancer
Sophia Keding BS | University of Nebraska

Hydroxychloroquine Reduces Metastatic Tumor Growth in Pancreatic Adenocarcinoma
Britney Harris MD | West Virginia University

Neutrophil- and pancreatic cell-specific ORAI1 differentially mediates pancreatitis-associated tissue damages during acute pancreatitis
Xiuli Zhang MS | Shanghai General Hospital Shanghai Jiao Tong University School of Medicine

Zymophagy in the VMP1-Ela1 Transgenic Mouse Pancreas Prevents Extrapancreatic Organ Failure in Acute Pancreatitis.
Veronica Boggio PhD | University of Buenos Aires

CREB mediates Acinar-to-Ductal Reprogramming during Alcoholic Chronic Pancreatitis driven neoplastic progression
Siddharth Mehra PhD | University of Miami

Twist1 in activated pancreatic stellate cells is responsible for the synthesis and remodeling of the stroma
Maria Sabbatini PhD | Augusta University
P 205. GCSF Modulates Acute Pancreatitis in a Kras-transformed mouse model
Alina Li BS | Columbia University

P 206. Protein Phosphatase 4 Increases the Sensitivity to Cerulein-induced Acute Pancreatitis
Hua Wang MD, PhD | The University of Texas MD Anderson Cancer Center

P 207. Plasma exosomes in severe acute pancreatitis mice participate in the activation of acute lung injury by expressing ITGB2 and ITGAM
Qian Hu Doctor | West China Hospital

P 208. Circulating Markers of Necroptosis in Acute Pancreatitis
Hanna Belfrage MD | University of Helsinki

P 209. Urolithin A attenuate cardiac mitochondrial functions to protect severe acute pancreatitis-associated cardiac injury
Yue Yang | West China Hospital

P 210. Characterization of pancreatitis severity in mice with inducible, specific deletion of high mobility group box 1 (Hmgb1) in acinar cells
Rachana Trivedi PhD | Cedars Sinai Medical Center

P 211. Growth differentiation factor 15 is activated by ER stress and regulates inflammation of acute pancreatitis
Qingyuan Tan PhD | West China Hospital

P 212. Qingxia Huayu Prescription inhibits apoptosis in severe pancreatitis kidney injury by regulating p38MAPK and PI3K/PKB signaling pathways
Jing Kong | National Natural Science Foundation of China

P 213. Anti-inflammatory effects and molecular mechanisms of Shenmai injection in treating acute pancreatitis: network pharmacology analysis and experimental verification
Cheng Hu PhD | West China Hospital

P 214. Chronic Alcohol Disuse Increases Severity and Alters Progression of Caerulein-Induced Acute Pancreatitis in Mice
Hassan Mubarak Ishqi PhD | University of Miami

P 215. Changes in Heat Shock Protein-70 Promoter Region are Associated With Early Detection Of Acute Pancreatitis Severity
Aiste Gulla MD, PhD | Vilnius University Hospital

P 216. Chaiqin chengqi Decoction Improves Acute Pancreatitis Associated Intestinal Injury via Promoting Interaction of Mitochondria Associated Endoplasmic Reticulum Membrane
Xiaoying Zhang MD, PhD | West China Hospital

P 217. Regional Utilization of Opioids and Celiac Plexus Blocks for Pancreatic Adenocarcinoma Related Pain
Riley Bohan BS | University of Florida

P 218. Preoperative Endoscopic Procedures do not Increase Complication Rates After Surgical Resection for Main-Duct and Mixed-Type Intraductal Papillary Mucinous Neoplasms (IPMNs)
Peiyun Ni MD | Massachusetts General Hospital
P 219. Incidence of Pancreatic Cancer Based on Real-Time Application of an Electronic Prediction Algorithm
Tiffany Luong MPH | National Cancer Institute of the National Institutes of Health

P 221. PANCREATIC NEUROENDOCRINE TUMORS – A DESCRIPTIVE STUDY OF A 20-YEAR SURGICAL RESECTION COHORT AT A TERTIARY INSTITUTION
Jassimran Singh MD | Mayo Clinic

P 222. Machine Learning versus Regression for Prediction of Sporadic Pancreatic Cancer
Botao Zhou MS | National Cancer Institute of the National Institutes of Health

P 223. Trauma as a Random Event to Determine the True Prevalence of Pancreatic Cysts
Pradeep Siddappa MD | Stanford University

P 224. Central pancreatectomy might be acceptable for clinical T1 pancreatic body cancer: A multicenter collaborative study
Tâichi Terai MD | Nara Medical University

P 225. Bile-volatile organic compounds in the diagnostics of pancreatic cancer and biliary obstruction: a prospective proof-of-concept study
Ville Teränen MD | Tampere University Hospital

P 226. Expression and Clinical Value of CXCR4 in GEP-NENs G3
Ming Shi MD | Qilu Hospital of Shandong University

P 227. Clinical Experience of 66 Patients With MEN1 in a Surgically Resected Cohort of 866 Patients With Pancreatic Neuroendocrine Tumors (pNETS) - A Large Tertiary Institution Experience
Nikitha Chellapuram MD | Mayo Clinic

P 228. A Comparative Study of Clinicopathological Features, Prognosis and Influencing Factors of Postoperative Pancreatic Cancer Based on CPDC and SEER Database
Chang Qu PhD | Xuanwu Hospital Capital Medical University

P 229. Influences of Para-aortic Lymph Nodes Dissection on Textbook Outcome and Long-term Prognosis in Pancreatic Head Cancer Patients
Yecheng Xu BSc | Huashan Hospital, Fudan University

P 230. Patients with Advanced Pancreatic Neuroendocrine neoplasms (NENs) Benefit from Everolimus plus SSA: a 20-year Single-center Retrospective Analysis
Tingting You | Peking Union Medical College Hospital

P 231. Establishment and characterization of a matched CAF and PDAC organoid co-culture system
Teresa Peccerella Dr. | University Clinic Heidelberg

P 232. Characterization of pancreatic head mass in patients with chronic pancreatitis
Randeep Rana | All India Institute of Medical Sciences, New Delhi

P 233. The Characteristics of Serum Lipid Spectrum in PanNENs and its Correlation With Clinicopathological Features and Prognosis
Yufan Meng MD | Qilu Hospital of Shandong University
P 234. Association between sociodemographic factors and study participation as well as overall pancreatic cancer risk in the New Onset Hyperglycemia and Diabetes (NOD) study
Eva Lustigova MPH | National Cancer Institute of the National Institutes of Health

P 235. The Safety and Effectiveness between Laparoscopic and Open Pancreatoduodenectomy: Meta-Analysis
Renyi Qin MD | National Natural Science Foundation of China

P 236. Challenges in Recruitment and Retention: Leveraging Motivational Beliefs and Attitudes to Improve Patient Participation in Pancreatic Cancer Research
Tara Coffin PhD | Kenner Family Research Fund

P 237. Impact of metalloproteinases 2-8-9 concentration, Enterococcus faecalis and Pseudomonas aeruginosa on the rate of pancreatic leakage post Whipple surgery
Nawal Amhis | Centre hospitalier universitaire de Sherbrooke

P 238. Case Report: Ewing’s Sarcoma/Peripheral Primitive Neuroendocrine Tumor of the Pancreas
Macie Enman MD | University of Alabama at Birmingham

P 239. Defining the Mesopancreas through Treitz, setting a new Interdisciplinary Standard for Pancreatic Cancer Patients
Sami Alexander Safi MD | University Hospital Duesseldorf of the Heinrich Heine University Duesseldorf

P 240. The case report of undergoing middle pancreatectomy for solid pseudopapillary neoplasm
Yukiya Okamura Professor | Nihon University School of Medicine

P 241. Diagnosis and treatment of pancreatic glucagonoma presenting with multiple metastases and recurring postoperatively: Report of two patients
Lei Zhao MD | The First Affiliated Hospital of China Medical University

P 242. Risk Factors and Outcomes of Multidrug-Resistant bacteria infection in Infected Pancreatic Necrosis patients
Fei Li PhD | Xuanwu hospital Capital Medical University

P 243. Development of Pancreatic Exocrine Insufficiency After First Moderately Severe or Severe Acute Pancreatitis
Outi Lindström MD, PhD | Viatris

P 244. Lifetime drinking history in acute and recurrent acute pancreatitis patients
Esther Adeniran MPH, DrPH | Cedars Sinai Medical Center

P 245. Two Decades of Trends in Acute Biliary Pancreatitis in Women and the Impact of Management Guidelines
Ayushi Jain MD | The Ohio State University Wexner Medical Center

P 246. Early serum cytokines can predict post-ERCP pancreatitis with high sensitivity and negative predictive value
Jorge Machicado MD, MPH | U.S. Department of Defense Congressionally Directed Medical Research Programs (CDMRP) Awards
P 247. *Early Positive Fluid Balance and Syndecan-1 Levels: Associations With Disease Severity in Acute Pancreatitis*
Outi Lindström MD, PhD | Helsinki University Hospital Research Funds

P 248. *Association between serum unbound fatty acids (uFAs) and organ failure in patients with Non-pancreatitis hyperlipasemia (NPHL).*
Mahmoud Morsy MBCh | Mayo Clinic

P 249. *Triglyceride-glucose index: An early prognostic marker for severe acute pancreatitis*
Rakesh Matta Resident | MS Ramaiah Medical College, Bangalore

P 250. *Predictors for Prolonged Length of Stay in Acute Necrotizing Pancreatitis: A Single Tertiary Care Center Experience*
Gaurav Suryawanshi MD | University of Minnesota

P 251. *Impact of Urgent Endoscopic Retrograde Cholangiopancreatography on Outcomes of Patients with Predicted Mild Acute Biliary Pancreatitis*
Jyotroop Kaur MBBS | Mayo Clinic

Satoshi Yamamoto MD, PhD | Fujita Health University Bantane Hospital

P 253. *Necrotizing Pancreatitis-associated Anxiety, Depression, and Stress: Incidence, Risk Factors, and Targets for Intervention*
Sean McGuire MD | Indiana University

P 254. *On Admission Risk Factors and Predictors of Non-mild Disease Course of Paediatric Acute Pancreatitis: A Systematic Review and Meta-analysis*
Márk Juhász MD | Semmelweis University

P 255. *The Voice of the Patient With Exocrine Pancreatic Insufficiency Secondary to Chronic Pancreatitis: Preliminary Findings From a Patient-Driven Registry*
Janine Twal PharmD | Aimmune Therapeutics, a Nestlé Health Science company

P 256. *CT-based pancreatic stone density is a determinant of the number of sessions needed for successful ESWL fragmentation*
Nikhil Jayaram MD, DM | Johns Hopkins University

P 257. *Yield and Potential Impact of Endoscopic Ultrasound Biopsy for Molecular Profiling of Pancreatic Adenocarcinoma*
Sue Dong MD | New York University School of Medicine

P 258. *Short- And Long-Term Outcomes of Necrotizing Pancreatitis After Endoscopic, Percutaneous and Surgical Management*
Yazan Abu Omar MD | Cleveland Clinic Foundation

P 259. *Total pancreaticopapilloduodenotomy with isolated pancreaticojejunoduodenostomy (split-pancreas technique) is the optimal operation for patients with chronic pancreatitis with ductal hypertension.*
Andrii Klymenko MD, PhD, DSc | Zaporizhzhia State Medical University

P 260. *Impact of an Exocrine Pancreatic Insufficiency Order Set on Adequacy of management of exocrine pancreatic insufficiency in Pancreatic Disorders*
John George MD | University of Florida
P 261. Patient Experience Analysis of an Online Community of Patients With Exocrine Pancreatic Insufficiency Due to Chronic Pancreatitis Using a Patient-Centered Observational Approach
Jennifer Pack MSN, ACNP-BC | Aimmune Therapeutics, a Nestlé Health Science company

P 262. Patient Experience Living With Exocrine Pancreatic Insufficiency: A Targeted Literature Review
Trudi Delk PharmD | Aimmune Therapeutics, a Nestlé Health Science company

P 263. Extra-Pancreatic Manifestations in Pancreatitis; an International Survey Report
Chinenye Dike MD | University of Nebraska Medical Center

Shixiang Guo | Chongqing General Hospital

P 265. Post ERC P Pancreatitis Prophylaxis, Effectiveness of Rectal Indomethacin vs Intravenous Ketorolac in the Pediatric Population
Sherif Ibrahim MD | Cincinnati Children’s Hospital

P 266. Availability and Utilization of Endoscopic Retrograde Cholangiopancreatography in Children and Adolescents
Sagar Pathak MD | University of California, San Francisco

P 268. Concomitant Acute Emphysematous Pancreatitis and Cholecystitis
Anna Phillips MD, MS | University of Pittsburgh Medical Center

P 269. Pancreatic Malakoplakia
Rao Afzal MD | University of Pittsburgh Medical Center

P 270. Severe acute pancreatitis complicated with septic thrombocytopenic purpura: A case report and literature review
Hongxin Kang Master | West China Hospital

P 271. Application of laparoscopic combined with multi-video debridement in complicated infectious pancreatic necrosis
Chongchong Gao | Xuanwu hospital Capital Medical University

P 272. Acute Necrotizing Pancreatitis with Splanchnic Thrombosis and Walled-Off Necrosis: A Curious Presentation of Uncertain Etiology
Khyati Soma jai BS | Lewis Katz School of Medicine, Temple University

P 273. Pancreatitis-induced Metaplasia is Susceptible to Rapid Transformation by Oncogenic KRAS
Amelia Cephas BS | Vanderbilt University Medical Center

P 274. The mechanosensitive ion channel Piezo1 in macrophages protects against acute pancreatitis by inhibiting M1 macrophage
Rujuan Liu MD | The First Affiliated Hospital of Xi’an Jiaotong University

P 275. The endoplasmic reticulum acetyl-CoA transporter AT-1 plays a role in the adaptive unfolded protein response
Michelle Cooley PhD | University of Wisconsin
P 277. Prescription Opioids, Morphine and Oxycodone, worsen the severity of chronic pancreatitis in a cerulean-induced mouse model
Kousik Kesh PhD  |  University of Miami
APA Headquarters
apa@apapancreas.org
913.402.7102
www.apapancreas.org