51st Annual Meeting of the American Pancreatic Association

VIRTUAL MEETING

Oct. 30 – Nov. 1, 2020

Final Program
APA 2021
ANNUAL MEETING

SAVE THE DATE
November 3 – 6, 2021
Eden Roc Miami Beach
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The APA Foundation mission is to cure pancreatic disease through research and advocacy.

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Please note new address and phone number

American Pancreatic Association
2508 West 71st Street
Prairie Village, KS 66208

913.402.7102
apa@apapancreas.org
MESSAGE FROM THE APA PRESIDENT

Dear Friends and Colleagues,

The COVID-19 pandemic has presented unprecedented challenges for many events this year, and our annual meeting has been no exception. On behalf of the American Pancreatic Association (APA) and its governing board, I am pleased to welcome you to contribute to our mission of fostering clinical and basic science research needed to cure diseases of the pancreas at our virtual meeting. We will miss the collegiality an in-person meeting brings, but look forward to lively discussions and sharing our science and medicine in a virtual format.

The 51st Annual Meeting of the American Pancreatic Association will feature a hybrid of live and on-demand virtual experiences. The “live” portion of the meeting will feature pre-recorded presentations with live discussion following. Well over 200 original research presentations will be also be showcased in an ePoster Gallery located in the on-demand section complete with Spotlight Videos, a Virtual Exhibit Hall and networking opportunities for attendees to engage at their leisure. The on-demand meeting content will be accessible to attendees through an easy to navigate virtual platform beginning October 30th.

Thank you to our program committee who has brought together a program that is sure to drive great discussion with session topics including, insights into pathogenesis and treatment of pancreatitis, as well as the drivers of pancreatic ductal adenocarcinoma (PDAC) and novel emerging therapies and more! The annual Hirshberg Symposium will address molecular classification, computational biologic approaches, and artificial intelligence and machine learning in PDAC.

We remain grateful to our supporting foundations and corporate sponsors that enable us to honor the research of our young investigators. Encourage your young colleagues to join us online. I look forward to “seeing” everyone at our virtual meeting. Save the date to return to the Eden Roc Hotel in Miami, Florida from November 3-6, 2021 for next year’s annual APA meeting.

With best wishes,

Anil K. Rustgi, MD
President, American Pancreatic Association
ACCREDITATION

CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

Accreditation
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American College of Surgeons and American Pancreatic Association. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™
The American College of Surgeons designates this live activity for a maximum of 12 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
PROGRAM OBJECTIVES
The American Pancreatic Association 2020 Virtual Meeting is intended for pancreatologists, endoscopists, surgeons, pathologists, radiologists, oncologists and basic scientists to learn and discuss current clinical and laboratory research related to the treatment of pancreas diseases.

DISCLOSURE INFORMATION
In accordance with the ACCME Accreditation Criteria, the American College of Surgeons must ensure that anyone in a position to control the content of the educational activity (planners and speakers/authors) has disclosed all relevant financial relationships with any commercial interest. For additional information, please visit the ACCME website: http://www.accme.org/requirements/ accreditation-requirements-cme-providers/policies-and-definitions/financial-relationships-and-conflicts-interest

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CME CERTIFICATES AND EVALUATION FORMS
Evaluation completion and CME credit will be completed online. You will receive emailed instructions on how to claim CME online immediately following the conference. You may also claim CME credit through the Virtual Meeting App or Website.
EXHIBITORS & SPONSORS

The American Pancreatic Association would like to thank the following organizations for their marketing support at the APA 2020 Virtual Meeting:

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Edna Cukierman PhD | Fox Chase Cancer Center
Timothy R. Donahue MD | David Geffen School of Medicine at UCLA
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Gulam A. Manji MD, PhD | Columbia University Irving Medical Center
Atsushi Masamune MD, PhD | Tohoku University Graduate School of Medicine
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Paul Rabadan PhD | Columbia University Irving Medical Center
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Dhiraj Yadav MD, MPH | UPMC
The following speakers and planners have indicated relevant financial relationships with the following commercial interests:

<table>
<thead>
<tr>
<th>Speaker</th>
<th>Commercial Interest/Financial Relationship</th>
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<tbody>
<tr>
<td>Sohail Husain</td>
<td>Prevcon/Equity, post-ERCP pancreatitis preventative drugs for repurposing; Atias/Scientific Board Member, Pancreatitis treatment drugs</td>
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<td>Markus Lerch</td>
<td>Akcea Therapeutics/Speaker Bureau, Volanesorsen</td>
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<td>Gulam Manji</td>
<td>Genentech-Roche/Advisory Board and Research Funding; BioLine Rx/Consultant and Research Funding; Regeneron/Research Funding</td>
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<td>Stephen Pandol</td>
<td>Avenzoar</td>
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<td>Vijay Singh</td>
<td>Lamassu Inc/Consultant, drug for pancreatitis</td>
</tr>
<tr>
<td>David Tuveson</td>
<td>Surface Oncology/SAB member, Stock, IO development; Leap Therapeutics/SAB member, Stock, IO Development; Cygnal Therapies/SAB member, Stock, Biological Development</td>
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Xiafei Hong MD | Funding: CAMS Innovation Fund for Medical Sciences (CIFMS) 2017-I2M-1-001
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Tong Li PhD | Peking Union Medical College Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College

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Arsen Osipov MD | Johns Hopkins University
Ejas Palathingal Bava MD | University of Miami
Tony Pang FRACS | Pancreatic Research Group, South West Sydney Clinical School, University of New South Wales
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Maiyon Park PhD | California University of Science and Medicine
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Zhiyun Ren PhD | The Ohio State University
Oleksandr Rotar MD, PhD | Bukovinian State Medical University
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Melinda Wang BA | Yale School of Medicine
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Weijia Wang PhD candidate | Key Laboratory of Carcinogenesis and Translational Research (Ministry of Education/Beijing), Peking University Cancer Hospital & Institute, Beijing
Chi Hin Wong PhD | The Chinese University of Hong Kong
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Fuming Xie MD | Chongqing General Hospital
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Jingxuan Yang PhD | The University of Oklahoma Health Sciences Center
Yi Yang PhD | University of North Carolina, Chapel Hill
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Lingdi Yin MD, PhD | Pancreas Center, The First Affiliated Hospital of Nanjing Medical University, Nanjing, China
Junfeng Zhang Master | Chongqing General Hospital, University of Chinese Academy of Sciences
Wuhu Zhang MD | Fudan University Shanghai Cancer Center
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Shangyou Zheng MD | National Natural Science Foundation of China; Sun Yat-sen University
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<tr>
<td>Zobeida Cruz-Monserrate</td>
<td>ChiRhoClin, Research Grant (PI)</td>
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<tr>
<td>GV Desir</td>
<td>Bessor Pharmaceuticals, Co-author, inventor on several issues patents related to the discovery and therapeutic use of renalase. Renalase is licensed to Bessor Pharma, and G V Desir holds an equity position in Bessor and its subsidiary</td>
</tr>
<tr>
<td>Tiffany Luong</td>
<td>Allergan, Research Associate</td>
</tr>
</tbody>
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ALL CONFLICTS OF INTEREST HAVE BEEN RESOLVED.
SCIENTIFIC SCHEDULE
SCIENTIFIC SCHEDULE
All times shown are Eastern Time (US & Canada)

FRIDAY, OCTOBER 30, 2020

6:00pm – 8:00pm
Hirshberg Symposium
Moderators:
Anil K. Rustgi MD | Columbia University Irving Medical Center
O. Joe Hines MD | David Geffen School of Medicine at UCLA

Molecular Classification of PDAC
Eric A. Colliison MD | University of California San Francisco

Computational Biologic Approaches to PDAC
Raul Rabadan PhD | Columbia University Irving Medical Center

Artificial Intelligence, Machine Learning and PDAC
Oliver Venn DPhil | GRAIL, Inc.
SCIENTIFIC SCHEDULE
All times shown are Eastern Time (US & Canada)

SATURDAY, OCTOBER 31, 2020

10:00am – 11:00am
Role of the Tumor Microenvironment in PDAC
Moderators:
Marina Pasca di Magliano PhD | University of Michigan
Gloria H. Su PhD | Columbia University Irving Medical Center

Stromal Activation in Pancreatic Cancer
David A. Tuveson MD, PhD | Cold Spring Harbor Laboratory

Nerves and Pancreatic Cancer
Timothy C. Wang MD | Columbia University Irving Medical Center

Desmoplastic Roles in Pancreatic Tumorigenesis Via Nutritional Support & Immunosuppression
Edna Cukierman PhD | Fox Chase Cancer Center

11:00am – 12:00pm
Insights into the Initiation and Etiology of Pancreatitis
Moderators:
Miklos Sahin-Toth MD, PhD | UCLA
Guy E. Groblewski | University of Wisconsin

Initiation and Etiology of Pancreatitis: Evolving Epidemiologic Concepts
Dhiraj Yadav MD, MPH | University of Pittsburgh School of Medicine

Alcohol and Smoking-Induced Pancreatitis
Minoti Apte PhD | University of New South Wales

Role of Calcium/Calcineurin
Sohail Z. Husain MD | Stanford University
12:00pm – 12:15pm | Awards Ceremony

12:00pm – 12:30pm | Afternoon Break

12:30pm – 1:30pm
Immunology and Immunotherapy in PDAC: New Insights and Progress To-Date
Moderators:
Min Li PhD | University of Oklahoma Health Science Center
Zobeida Monserrate PhD | The Ohio State University

- **The Immune System and its Role in Pancreatic Cancer Metastasis**
  Gregory L. Beatty MD, PhD | Perelman School of Medicine, University of Pennsylvania

- **Role of Microbes in Pancreatic Diseases**
  Florencia McAlllister MD | MD Anderson Cancer Center

- **Obesity and Inflammation in Pancreatic Cancer Promotion**
  Guido Eibl MD | David Geffen School of Medicine at UCLA

1:30pm – 2:30pm
Progression of Pancreatitis
Moderators:
Péter Hegyi MD, PhD | University of Pécs
Melena Bellin MD | University of Minnesota

- **Pediatric Pancreatitis: Insights into the Progression from Acute to Chronic Pancreatitis**
  Aliye Uc MD | University of Iowa

- **Endoscopic Management of CP**
  Martin Freeman MD | University of Minnesota

- **Medical Management of CP**
  Darwin Conwell MD | The Ohio State University, Wexner Medical Center
SUNDAY, NOVEMBER 1, 2020

10:00am – 10:30am
Paul Webster Lecture
Introduction: Margaret Tempero MD | University of California San Francisco

Genomics Era in Pancreas Cancer: Truth or Fiction?
Eileen M. O’Reilly MD | Memorial Sloan Kettering Cancer Center

10:30am – 11:15am
Novel and Emerging Therapies in Treatment of PDAC
Moderators:
Margaret Tempero MD | University of California San Francisco
Anirban Maitra MBBS | MD Anderson Cancer Center

Promising Immunotherapy Combination Therapies on the Horizon for PDAC
Gulam A Manji, MD, PhD | Columbia University Irving Medical Center

KRAS Wild Type Pancreatic Adenocarcinoma – A Patient Population Enriched for Actionable Mutations
James Abbruzzese MD | Duke University School of Medicine

11:15am – 11:45pm
Frank Brooks Lecture
Introduction: Aida Habtezion MD, MSc | Stanford University

Immune Mechanisms and Their Role in Influencing the Outcomes in Pancreatitis: Cytokine Storm, SIRS-CARS
Julia Mayerle MD | LMU Munich

11:45am – 12:15pm | Afternoon Break
12:15pm – 1:00pm
**Perspective on Outcomes in Pancreatitis**
Moderators:
Pramod Garg MD | All India Institute of Medical Sciences
Aida Habtezion MD, MSc | Stanford University

- **Role of Lipases in Organ Failure and AP Outcomes**
  Vijay Singh MBBS | Mayo Clinic, Arizona

- **Current Status of Acute Pancreatitis in Japan - Analysis of Nationwide Epidemiological Survey**
  Atsushi Masamune MD, PhD | Tohoku University Graduate School of Medicine

1:00pm – 2:00pm
**Surgical Approaches in PDAC**
Moderators:
Kyoichi Takaori MD | Kyoto University
Nicholas Zyromski MD | Indiana University School of Medicine

- **When is the ‘Optimal’ Time to Operate on Advanced Disease?**
  Timothy R. Donahue MD | David Geffen School of Medicine at UCLA

- **Patient and Surgical Factors Associated with Survival**
  Carlos L. Fernandez del Castillo MD | Massachusetts General Hospital

- **Pancreatic Surgery During the COVID-19 Pandemic**
  Claudio Bassi MD | Verona University
2:00pm – 3:00pm
**New Therapeutic Strategies in the Treatment of Pancreatitis**
Moderators:
Anna S Gukovskaya MD | David Geffen School of Medicine at UCLA
Ashok Saluja PhD | University of Miami Miller School of Medicine

**Pancreatitis in Patients with Lipid Disorders**
Markus M. Lerch MD | University of Greifswald

**PERT**
Chris E. Forsmark MD | University of Florida

**Calcium Channel Blockade as New Therapeutic Agent in Treatment of Pancreatitis**
Stephen J. Pandol MD | Cedars-Sinai Medical Center

3:00pm – 3:20pm
**APA Business Meeting**
DISTINGUISHED SERVICE AWARD

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FOR LIFETIME ACHIEVEMENT

Name
Info
ePOSTER GALLERY

AMERICAN PANCREATIC ASSOCIATION
BASIC PANCREATIC CANCER

A DNA METHYLATION SIGNATURE TO IMPROVE SURVIVAL PREDICTION OF PANCREATIC CANCER
Presenter: Dongfeng Qu MD | University of Oklahoma Health Sciences Center
United States

A NOVEL M6A REGULATORS-BASED SIGNATURE IDENTIFIED DISTINCT IMMUNE INFILTRATION PATTERN AND SURVIVAL IN PANCREATIC DUCTAL ADENOCARCINOMA
Presenter: Zhijun Zhou MD | The University of Oklahoma Health Sciences Center
United States

A ZINC DEPENDENT TRANSCRIPTIONAL REGULATION OF MIR-224 CONFERS ZIP4-INDUCED APOPTOSIS RESISTANCE IN PANCREATIC CANCER
Presenter: Jingxuan Yang PhD | The University of Oklahoma Health Sciences Center
United States

ABUNDANCE OF SPHINGOMYELIN N-ACYL-FATTY-ACID CHAIN LENGTH INVERSELY CORRELATES WITH PANCREATIC CANCER
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**Presenter:** Ujwal Mukund Mahajan | LMU Klinikum  
*Germany*

**ACSS2 DRIVES PANCREATIC CANCER CELLS TO SURVIVE NUTRIENT DEFICIENT MICROENVIRONMENT**  
**Presenter:** Zhijun Zhou MD | The University of Oklahoma Health Sciences Center  
*United States*

**ACTIVE TARGETING FACILITATES PANCREATIC CANCER SPECIFIC UPTAKE OF NANOCONTRAST AGENTS**  
**Presenter:** William MacCuaig BS | Oklahoma Health Science Center  
*United States*

**ADOPTING COMBINATORIAL STRATEGIES OF IRREVERSIBLE ELECTROPORATION AND M1 ONCOLYTIC VIRUS ENHANCES ANTICANCER ACTIVITY IN PANCREATIC CANCER**  
**Presenter:** Shuxin Sun Master | Sun Yat-sen University Cancer Center  
*China*

**AUTOPHAGY MEDIATES LONG NON-CODING RNA CUDR EFFECTS ON PANCREATIC CANCER CELL PROLIFERATION, MIGRATION AND INVASION**  
**Presenter:** Junfeng Peng MS | Science and Technology Commission of Shanghai Municipality  
*China*

**BILE ACCELERATES CARCINOGENIC PROCESSES IN PANCREATIC DUCTAL ADENOCARCINOMA CELLS THROUGH THE OVEREXPRESSSION OF MUC4**  
**Presenter:** Eleonóra Gál master | University of Szeged  
*Ukraine*
BIOINFORMATIONAL ANALYSIS OF UNDERLYING MOLECULAR ALTERATIONS IN LYMPHATIC METASTASIS OF PANCREATIC CANCER
Presenter: Lingdi Yin MD, PhD | Pancreas Center, The First Affiliated Hospital of Nanjing Medical University, Nanjing, China

BMI1 IS REQUIRED FOR HUMAN AND MURINE PANCREATIC CANCER PROGRESSION
Presenter: Heather Schofield MD, PhD | Michigan Medicine, University of Michigan

CANCER-DERIVED FOXP3 TRANS-ACTIVATES MMP19 TO PROMOTE INVASION AND METASTASIS OF PANCREATIC CANCER
Presenter: Bin Zhou MD, PhD | the Affiliated Hospital of Qingdao University

CANCER-FOXP3 IDENTIFIES PANCREATIC DUCTAL ADENOCARCINOMA PATIENTS FOR IMMUNOTHERAPY
Presenter: Ruining Gong MD | the Affiliated Hospital of Qingdao University

CHARACTERISATION OF CIRCULATING PANCREATIC STELLATE CELLS (PSCS) IN PANCREATIC CANCER, BY SINGLE CELL TRANSCRIPTOMIC ANALYSIS
Presenter: Tony Pang FRACS | Pancreatic Research Group, South West Sydney Clinical School, University of New South Wales

CIRCRTN4 PROMOTES TUMOR GROWTH AND METASTASIS OF PANCREATIC DUCTAL ADENOCARCINOMA THROUGH CIRCRNA/MIRNA/LNCRNA AXIS AND STABILIZING RAB11FIP1 PROTEIN
Presenter: Chi Hin Wong PhD | The Chinese University of Hong Kong
COLLATERAL AMPLIFICATION OF THE PTHRP GENE DRIVES PANCREATIC CANCER GROWTH AND METASTASIS AND REVEALS A NEW THERAPEUTIC VULNERABILITY
Presenter: Jason Pitarresi PhD | University of Pennsylvania
United States

DECREASED NSG3 ENHANCED PD-L1 EXPRESSION THROUGH INCREASING AKT AND ERK1/2 PHOSPHORYLATION TO PROMOTE MALIGNANT ACTIVITY OF PANCREATIC CANCER
Presenter: Yan Sun Doctor | Union Hospital, Tongji Medical College, Huazhong University of Science and Technology
China

DETECTION OF CHEMOTHERAPY-RESISTANT PANCREATIC CANCER USING A GLYCAN BIOMARKER
Presenter: ChongFeng Gao PhD | Van Andel Institute
United States

EFFECT OF LIPID A TREATMENT ON TUMOR BURDEN IN PANCREATIC CANCER AND ITS PROBABLE MECHANISM
Presenter: Utpreksha Vaish PhD | University of Miami
United States

EYA4 SUPPRESSES THE AGGRESSIVENESS OF PANCREATIC DUCTAL ADENOCARCINOMA THROUGH LINC00460/PDAP1 PATHWAY
Presenter: Xiao-Xu Zhu PD | National Natural Science Foundation of China
China
FATTY PANCREAS IS ASSOCIATED WITH INCREASED RISK OF PANCREATIC DUCTAL ADENOCARCINOMA: A CASE-CONTROL STUDY USING WHOLE ORGAN PANCREAS SEGMENTATION ON PRE-DIAGNOSTIC ABDOMINAL COMPUTED TOMOGRAPHY SCANS
Presenter: Laurens Janssens Resident Physician | Mayo Clinic
United States

GLI1/GLI2 INTERACTION IS REQUIRED FOR THE REGULATION OF THE EXPRESSION OF GLI TARGET GENES IN PANCREATIC CANCER CELLS.
Presenter: Ezequiel Tolosa PhD | Mayo Clinic
United States

HEDGEHOG SIGNALING ALTERS THE BALANCE OF FIBROBLAST SUBTYPES IN PANCREATIC CANCER
Presenter: Nina Steele PhD | University of Michigan
United States

HEPATOCYTE GROWTH FACTOR/C-MET PATHWAY INHIBITION COMBINED WITH CHEMOTHERAPY DECREASES PRECURSOR PANINS AND ACTIVATES LOCAL IMMUNITY IN EARLY KPC MODEL
Presenter: Alpha Mekapogu PhD | University of New South Wales
Australia

HIGH PRE-OPERATIVE FASTING BLOOD GLUCOSE LEVELS PREDICT A POOR PROGNOSIS IN NON-DIABETIC PANCREATIC NEUROENDOCRINE NEOPLASM PATIENTS
Presenter: Yitao Gong Master | Fudan University Shanghai Cancer Center
China

HIGH-FAT, HIGH-CALORIE DIET PROMOTES PANCREATIC NEOPLASIA IN KRASG12D +/- MOUSE MODEL
Presenter: Zipeng LU MD, PhD | The First Affiliated Hospital of Nangjing Medical University
China
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HNRNPAB: A KEY MOLECULE IN EARLY METASTASIS OF PANCREATIC DUCTAL ADENOCARCINOMAS
Presenter: Xianghan Chen MD | the Affiliated Hospital of Qingdao University
China

HSP70 MODULATES IMMUNE RESPONSE IN PANCREATIC CANCER THROUGH DENDRITIC CELLS.
Presenter: Bhuwan Giri MBBS | University of Miami
United States

IDENTIFICATION OF PATHWAY SIGNATURES ASSOCIATED WITH PROGNOSIS IN PANCREATIC CANCER: A COMPREHENSIVE STUDY BASED ON WEIGHTED GENE CO-EXPRESSİON NETWORK ANALYSIS
Presenter: Junfeng Zhang Master | Chongqing General Hospital, University of Chinese Academy of Sciences
China

IDENTIFICATION OF THE GEMCITABINE RESISTANT SIGNATURE FOR PREDICTİNG PROGNOSIS IN PATIENTS WITH PANCREATIC CANCER
Presenter: Weijia Wang PhD candidate | Key Laboratory of Carcinogenesis and Translational Research (Ministry of Education/Beijing), Peking University Cancer Hospital & Institute, Beijing
China

IMMUNE CELL LANDSCAPE AND CLINICAL SIGNIFICANCE IN PANCREATIC CANCER BASED ON TRANSCRIPTOME DATA
Presenter: Xiuhui Shi PhD | The University of Oklahoma Health Sciences Center
United States

IMMUNOGLOBULIN G EXPRESSED BY PANCREATIC NEOPLASMS: A POTENTIAL DIAGNOSTIC AND THERAPEUTIC TARGET
Presenter: Ming Cui MD | National Natural Science Foundation of China
China
IMMUNOSUPPRESSION IN PANCREATIC ADENOCARCINOMA IS DEPENDENT OF GLUTAMINE UTILIZING METABOLIC PATHWAYS  
Presenter: Vanessa Garrido PhD | University of Miami  
United States

INCREASED PHYSICAL ACTIVITY DELAYS DEVELOPMENT OF OBESITY-INDUCED PANCREATIC DUCTAL ADENOCARCINOMA IN MICE AND MODULATES INFLAMMATION  
Presenter: Valentina Pita-Grisanti MS | The Ohio State University  
United States

INTEGRATION OF TRANSCRIPTOME AND CISTROME ANALYSES IDENTIFIES THE RUNX1 TARGET GENES INVOLVED IN PDAC TUMOR PROGRESSION  
Presenter: Songsong Liu PhD | Chongqing General Hospital  
China

INTERPLAY BETWEEN TFII-I AND TGFΒ SIGNALING MODULATE RNA POLYMERASE II PAUSING TO REGULATE TUMOR MICROENVIRONMENT-ASSOCIATED GENE EXPRESSION IN PANCREATIC DUCTAL ADENOCARCINOMA  
Presenter: Brooke Paradise | Mayo Clinic  
United States

INVADOPODIA: THE THERAPEUTIC TARGET ORCHESTRATING PANCREATIC CANCER METASTASIS  
Presenter: R. Kong | Heilongjiang Postdoctoral Scientific Research Developmental Fund (LBH-Q16180), Heilongjiang Providence Postdoctoral Science Foundation Research Fund of the First Affiliated Hospital of Harbin Medical University (2019M24), Natural Science Foundation of China
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ITGA2 SILENCING INHIBITS PANCREATIC CANCER PROGRESSION BY ACTIVATING P53-P21-RB SIGNALING PATHWAY
Presenter: Dianyun Ren Dr. | Union Hospital, Tongji Medical College, Huazhong University of Science and Technology
China

KRAS PROMOTES M6A RNA METHYLATION IN A MER-ERK INDEPENDENT WAY IN PANCREATIC CANCER
Presenter: Zeng Ye Doctor | Fudan University Shanghai Cancer Center
China

LINC00671 SUPPRESSES CELL PROLIFERATION AND METASTASIS IN PANCREATIC CANCER BY INHIBITING AKT AND ERK SIGNALING PATHWAY
Presenter: Shibin Qu MD, PhD | National Natural Science Foundation of China
China

LIPOCALIN 2 MEDIATES APPETITE SUPPRESSION DURING PANCREATIC CANCER CACHEXIA
Presenter: Brennan Olson BA | Oregon Health & Science University (OHSU)
United States

LIPOPHILIC STATINS DECREASE LPS-INDUCED IL-6 PRODUCTION IN MACROPHAGES BY INHIBITING THE MEVALONIC ACID PATHWAY
Presenter: Linda Ye MD | UCLA
United States

LOSS OF GNA13 WORSENS DISEASE PROGRESSION IN MOUSE MODELS OF PANCREATITIS AND PANCREATIC CANCER.
Presenter: Mario Shields PhD | Northwestern University
United States
**M6A METHYLTRANSFERASE METTL16 SUPPRESSES PANCREATIC CANCER PROLIFERATION THROUGH P21 PATHWAYS**

**Presenter:** Fuming Xie MD | Chongqing General Hospital  
**China**

**MASTL REGULATES EGFR SIGNALING TO PROMOTE PANCREATIC CANCER PROGRESSION**

**Presenter:** Susmita Barman PhD. | University of Nebraska  
**United States**

**MECOM PERMITS PANCREATIC ACINAR CELL DEDIFFERENTIATION AVOIDING CELL DEATH UNDER STRESS CONDITIONS**

**Presenter:** Elyne Backx | Fonds Wetenschappelijk Onderzoek  
**Belgium**

**MIR-3178 IS UP-REGULATED IN PANCREATIC CANCER CELL LINE ASPC-1 AND IMPACTS THE MALIGNANT BEHAVIOR OF PANCREATIC CANCER CELLS**

**Presenter:** Changqing Yan PhD | Hebei Provincial Natural Science Foundation( No.H2016206533)  
**China**

**MUCIN5AC/B-CATENIN AXIS BOLSTERS C-MYC DRIVEN GLUTAMINOLYSIS TO SUPPRESS GEMCITABINE EFFICACY IN PANCREATIC CANCER**

**Presenter:** Koelina Ganguly MS | University of Nebraska Medical Center  
**United States**

**NOVEL COMBINATION OF PROLACTIN-SIGNALING INHIBITOR PROMETHAZINE WITH GEMCITABINE AND PACLITAXEL TO INHIBIT PANCREATIC CANCER GROWTH**

**Presenter:** Prasad Dandawate PhD | University of Kansas Medical Center  
**United States**
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PANCREATIC STELLATE NADPH OXIDASE 1 FACILITATES THE INVASION OF PANCREATIC CANCER CELLS THROUGH THE PRODUCTION OF MATRIX METALLOPROTEINASE 9
Presenter: A Chakraborty | Augusta University
United States

PHOSPHATIDYLCHOLINE AND ITS METABOLIC PATHWAY REGULATE METASTATIC PROPERTIES OF PANCREATIC CANCER STEM CELLS.
Presenter: Vineet Kumar Gupta PhD. | University of Miami
United States

POST-TRANSLATIONAL MODIFICATIONS OF CHMP1A WITH UBIQUITIN OR SUMO AND SUBSEQUENT FUNCTION IN PANCREATIC CANCER GROWTH
Presenter: Maiyon Park PhD | California University of Science and Medicine
United States

REPROGRAMMING THE IMMUNE MICROENVIRONMENT THROUGH CANCER ASSOCIATED FIBROBLAST-SPECIFIC INHIBITION OF MEK1 AND STAT3 IN PANCREATIC DUCTAL ADENOCARCINOMA (PDAC)
Presenter: Siddharth Mehra PhD | University of Miami
United States

REPURPOSING OF ANTIHELMINTHIC “NICLOSAMIDE” AS NOVEL ANTICANCER DRUG FOR PANCREATIC CANCER
Presenter: Jyoti Bala Kaushal PhD | University of Nebraska Medical Center
United States

ROLE OF FOLLICULAR HELPER T CELLS IN THE MALIGNANT PROGRESSION OF CANCER: LEADING A NEW CHANNEL OF IMMUNOTHERAPY
Presenter: Xuan Lin PhD. | Fudan University Shanghai Cancer Center
China
S6 RIBOSOMAL PROTEIN PHOSPHORYLATION IS ASSOCIATED WITH GLUCOSE UPTAKE AND MALIGNANCY OF INTRADUCTAL PAPILLARY MUCINOUS NEOPLASM OF THE PANCREAS
Presenter: Teijiro Hirashita MD, PhD | Oita University Faculty of Medicine Japan

SELECTIVE KILLING OF PANCREATIC CANCER CELLS HARBORING MUTANT KRAS BY CONCOMITANT INHIBITION OF NADPH OXIDASE AND GLUTATHIONE BIOSYNTHESIS
Presenter: Yongde Luo PhD | Stony Brook University United States

SETD8 POTENTIATES CONSTITUTIVE ERK1/2 ACTIVATION VIA EPIGENETICALLY SILENCING DUSP10 EXPRESSION IN PANCREATIC CANCER
Presenter: Mengqi Liu MD | Fudan University Shanghai Cancer Center China

SETDB1 IS REQUIRED FOR FORMATION OF PANCREATIC DUCTAL ADENOCARCINOMA BY INHIBITING APOPTOSIS THROUGH REGULATION OF P53 EXPRESSION
Presenter: Satoshi Ogawa MD | Kyoto University Graduate School of Medicine Japan

SPINK1 KNOCKOUT FERRET AS A MODEL OF PANCREATOGENIC DIABETES MELLITUS
Presenter: Xingshen Sun PhD | University of Iowa United States

SYNDECAN-4 IS A SIGNALING PROTEIN THAT FACILITATES PANCREATIC CANCER PROGRESSION
Presenter: S. McElyea | University of California Irvine United States
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TARGETED POLYPEX NANOPARTICLE IMAGING FOR DETECTION OF PRECANCEROUS PANCREATIC LESIONS
Presenter: Jill Smith MD | Georgetown University
United States

TARGETING ACID CERAMIDASE, ASAH1, IN AGGRESSIVE PANCREATIC DUCTAL ADENOCARCINOMA
Presenter: Brittany Durden BS | University of Miami
United States

TARGETING IL-1A PRODUCTION THROUGH P38 MAPK INHIBITION IN KRAS MUTANT PANCREATIC CANCER
Presenter: Samara Singh BA | University of Miami
United States

TARGETING THE STROMA TO ENHANCE T-CELL INFILTRATION AND ANTI-TUMOR RESPONSE TO ANTI-PD1 ANTIBODY IN PANCREATIC DUCTAL ADENOCARCINOMA
Presenter: Arsen Osipov MD | Johns Hopkins University
United States

THE GUT MICROBIOME MEDIATES TUMOR PROMOTING EFFECTS OF SMOKING IN PANCREATIC CANCER THROUGH MODULATION OF THE IMMUNE SYSTEM
Presenter: Prateek Sharma MBBS | University of Miami
United States

THE ROLE OF CATHEPSIN E EXPRESSION IN PANCREATIC DUCTAL ADENOCARCINOMA TUMORIGENESIS
Presenter: Ericka Velez-Bonet PhD | The Ohio State University
United States
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THE ROLE OF FERROPTOSIS REGULATORS IN THE PROGNOSIS, IMMUNE ACTIVITY AND GEMCITABINE RESISTANCE OF PANCREATIC CANCER
Presenter: Rong Tang MD | Fudan University Shanghai Cancer Center

China

THE ROLE OF NUCLEAR DYNAMICS IN KRAS-INDUCED PANCREATIC CARCINOGENESIS
Presenter: Luis Flores MS | Mayo Clinic

United States

THROMBIN SIGNALING PROMOTES PANCREATIC ADENOCARCINOMA THROUGH PAR-1–DEPENDENT IMMUNE EVASION
Presenter: Yi Yang PhD. | University of North Carolina, Chapel Hill

United States

TUFT CELLS INHIBIT PANCREATIC TUMORIGENESIS IN MICE BY PRODUCING PROSTAGLANDIN D2
Presenter: Kathleen DelGiorno PhD | Vanderbilt University

United States

TUMOR-SPECIFIC NANODELIVERY OF ECHINOMYCIN INDUCES AUTOPHAGY MEDIATED DEATH IN CHEMORESISTANT PANCREATIC CANCER
Presenter: A. Samykutty | Oklahoma Health Science Center

United States

USP22-DEPENDENT INHIBITION OF STAT1 ACTIVITY DRIVES PDAC PROGRESSION BY STABILIZING OF PIAS1
Presenter: Zhen Ning PhD | National Natural Science Foundation of China(81502024)

China

BASIC PANCREATIC CANCER

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ZIP4 PROMOTES INTEGRIN-MEDIATED CELL FOCAL ADHESION IN PANCREATIC CANCER THROUGH ZEB1 AND CO-ACTIVATOR YAP1

Presenter: Mingyang Liu PhD | The University of Oklahoma Health Sciences Center
United States
BASIC PANCREATITIS

ADAM10&17 INHIBITION PROTECTS FROM EXPERIMENTAL ACUTE PANCREATITIS BY REDUCING INFUX OF NEUTROPHILS DURING DISEASE DEVELOPMENT.

Presenter: John George MD | University of Miami
United States

AUTOPHAGY SWITCH FROM CANONICAL, LC3-MEDIATED TO NONCANONICAL, RAB9-MEDIATED PATHWAY CAUSES PANCREAS DAMAGE AND AGGRAVATES PANCREATITIS

Presenter: Olga Mareninova PhD | National Institute of Health
United States
CANINE PANCREATIC ACINAR CELL BUTYRYLCHOLINESTERASE (BCHE) AND THE BASOLATERAL EXOCYTOSIS OF BCH FORMS A CLOSED LOOP NEGATIVE FEEDBACK CONTROL SYSTEM WHICH REGULATES DIGESTIVE ENZYME SYNTHESIS IN RESPONSE TO CHOLINERGIC STIMULI AND IT EXPLAINS HOW TOXIC D
Presenter: Thomas Dressel MD, MS, BME | University of Minnesota
United States

CERULEIN INDUCED ACUTE PANCREATITIS CAUSES A TRANSIENT EXPANSION OF THE LYMPHATIC SYSTEM OF THE PANCREAS; ENHANCEMENT BY RENALASE (RNLS) DELETION.
Presenter: Thomas Kolodecik MS | Yale University School of Medicine
United States

CLINICAL CHARACTERISTICS AND SHORT-TERM OUTCOMES OF CHILDREN WITH ASPARAGINASE-ASSOCIATED PANCREATITIS
Presenter: Erin Elbel MD | Boston Children’s Hospital
United States

CYSTATIN C-INHIBITION OF CATHEPSIN B IS A CRUCIAL PROTECTIVE MECHANISM OF THE PANCREAS AGAINST THE EFFECT OF PREMATURELY ACTIVATED DIGESTIVE PROTEASES
Presenter: Jana Marielle Modenbach M.Sc. | University Medicine Greifswald
Germany

DECIPHERING THE MECHANISM OF ACTION OF PIRFENIDONE AS A THERAPEUTIC AGENT IN MOUSE MODELS OF WELL ESTABLISHED CHRONIC PANCREATITIS.
Presenter: Ejas Palathingal Bava MD | University of Miami
United States

DEFECTIVE AP3 TRAFFICKING IN THE PEARL MOUSE RESULTS IN REDUCED CATHEPSIN B ACTIVITY IN THE PANCREAS WHICH IMPACTS THE VERY EARLY EVENTS OF ACUTE PANCREATITIS
Presenter: Christine Shugrue BA | Yale University
United States
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ESTRADIOL EFFECTS ON SEVERITY OF ACUTE PANCREATITIS IN OVARIECTOMIZED MICE
Presenter: Melinda Wang BA | Yale School of Medicine
United States

IDENTIFICATION OF PANCREATIC TRANSCRIPTOME SIGNATURE DURING CHRONIC PANCREATITIS RECOVERY IN CERULEIN MOUSE MODEL
Presenter: Yinjie Zhang PhD | UTHealth Houston
United States

INHIBITION OF SONIC HEDGEHOG (SHH) PATHWAY AMELIORATES THE SEVERITY OF CHRONIC PANCREATITIS IN MOUSE MODEL BY IMMUNE MODULATION
Presenter: SRIKANTH IYER PhD | University of Miami
United States

INNATE IMMUNITY AND THE ORAL AND GUT MICROBIOTA IN PANCREATITIS AND SJÖGREN’S SYNDROME MOUSE MODELS
Presenter: A. Kabrah | National Institute of Health/HIDCR, Bethesda, Maryland
United States

INSULIN RECEPTOR DELETION IN PANCREATIC ACINAR CELLS LEADS TO LOSS OF ANTIMICROBIAL SECRETION AND IMPAIRED GUT BARRIER FUNCTION: POSSIBLE LINK BETWEEN DIABETES AND SEVERE PANCREATITIS
Presenter: Jason Bruce PhD | University of Manchester
Great Britain

INTESTINAL MICROBIOTA COMPOSITION IS REGULATED BY A SUPPRESSIVE IMMUNE RESPONSE DURING SEVERE ACUTE PANCREATITIS
Presenter: Matthias Sendler Dr.rer.nat. | University Medicine Greifswald
Germany
INTESTINAL PERMEABILITY AND BACTERIAL TRANSLOCATION INCREASE VIA UNSATURATED TRIGLYCERIDE LIPOLYSIS DURING SEVERE ACUTE PANCREATITIS
Presenter: Biswajit Khatua PhD | Mayo Clinic
United States

LINEAGE TRACING IDENTIFIES MESENCHYMAL WT1 POSITIVE CELLS AS A SOURCE OF THE FIBROTIC RESPONSE IN PANCREATITIS.
Presenter: L. Fahr | LMU Klinikum
Germany

NEUTROPHIL ORAI1 CA2+ CHANNEL MEDIATES NEUTROPHIL CA2+ ENTRY AND ACTIVATION, BUT MAY NOT MEDIATE THE SEVERITY OF EXPERIMENTAL ACUTE PANCREATITIS
Presenter: Mengya Niu MSc | Shanghai General Hospital/Shanghai Jiao Tong University
China

PANCREATIC REMODELING AND FIBROSIS ARE MODULATED BY CD25+/FOXP3+ REGULATORY T-CELLS IN A CHRONIC MODEL OF PANCREATITIS
Presenter: Juliane Glaubitz MSc | University Medicine Greifswald; Klinikum der LMU München-Grosshadern
Germany

PIRFENIDONE, A CLINICALLY APPROVED DRUG, IMPROVES ACUTE PANCREATITIS IN MOUSE MODELS SIMULATING CLINICAL PRESENTATION BY INCREASING INTERLEUKIN-10.
Presenter: Ejas Palathingal Bava MD | University of Miami
United States

PRECLINICAL TOXICOLOGY EVALUATION OF A NOVEL CALCINEURIN INHIBITOR FORMULATION TO PREVENT POST-ERCP PANCREATITIS DEMONSTRATES ENDOCRINE SAFETY
Presenter: Asna Khalid BS | Stanford University
United States
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RECOVERY FROM ACUTE EXPERIMENTAL PANCREATITIS IS DELAYED IN MICE WITH CHRONIC KIDNEY DISEASE.
Presenter: Thomas Kolodecik MS | Yale University School of Medicine
United States

ROLE OF ETHANOL-INDUCED PANCREATIC ER/OXIDATIVE STRESS, AND DYSREGULATED AMPKΑ SIGNALING AND LIPID PHENOTYPE IN CHRONIC PANCREATITIS
Presenter: Mukund Srinivasan PhD | The University of Texas Medical Branch Galveston
United States

SIMVASTATIN PREVENTS IMPAIRED BNIP3-MEDIATED MITOPHAGY AND CELL DEATH IN ALCOHOLIC PANCREATITIS
Presenter: Reetu Thakur PhD | Cedars Sinai Medical Center
United States

SUPEROXIDE DISMUTASE-3 (SOD3) IS A NOVEL BIOMARKER OF SEVERE ACUTE PANCREATITIS ASSOCIATED WITH PULMONARY FAILURE
Presenter: Richard Waldron PhD | American Pancreatic Association
United States

ZLDI-8, A SPECIFIC INHIBITOR FOR ADAM-17 AMELIORATES ACUTE PANCREATITIS IN EXPERIMENTAL ANIMAL MODEL.
Presenter: Ejas Palathingal Bava MD | University of Miami
United States
A DUAL INHIBITOR (METAVERT) OF GSK3B AND HDACS IN COMBINATION WITH CHEMOTHERAPEUTICS IMPROVE THERAPY EFFICACY IN PANCREATIC CANCER CELLS

Presenter: Jingyu An MD | University Clinic Heidelberg Germany

A MULTICENTER PROSPECTIVE RANDOMIZED CONTROLLED STUDY COMPARING OUTCOMES OF STANDARD PANCREATODUODENECTOMY WITH RADICAL PANCREATODUODENECTOMY WITH RETROPERITONEAL NERVE RESECTION IN PATIENTS WITH PANCREATIC HEAD CANCER

Presenter: Shangyou Zheng MD | National Natural Science Foundation of China; Sun Yat-sen University China
A MULTI-CENTER RETROSPECTIVE STUDY ON FIRST-LINE CHEMOTHERAPY FOR ADVANCED PANCREATIC CANCER IN CHINA  
Presenter: Hanzhi Cui MD | Baiji Shenzhou (Shanghai Biopharmaceutical Technology Co., Ltd.  
China

A UNIQUE CASE OF A GLUCAGONOMA: ALPHA CELL HYPERPLASIA OR TRUE NEUROENDOCRINE TUMOR?  
Presenter: Brianna Shinn MD | Thomas Jefferson University Hospital  
United States

ADVANCES ON DIAGNOSTIC BIOMARKERS OF PANCREATIC DUCTAL ADENOCARCINOMA: A SYSTEMS BIOLOGY PERSPECTIVE  
Presenter: Wuhu Zhang MD | Fudan University Shanghai Cancer Center  
China

ALCAM AS A NOVEL CIRCULATING TUMOR CELL MARKER FOR PANCREATIC DUCTAL ADENOCARCINOMA  
Presenter: Harrys Kishore Charles Jacob PhD | University of Miami, Miller School of Medicine  
United States

ASSOCIATION OF DIETARY PATTERNS AND PANCREATIC CANCER RISK IN POSTMENOPAUSAL WOMEN: ROLE OF DIABETES MELLITUS AND ADIPOSITY  
Presenter: Qi Jin MS, RD | The Ohio State University  
United States

CLINICAL SIGNIFICANCE OF LEUKEMIA INHIBITORY FACTOR (LIF) AND ITS RECEPTORS IN PANCREATIC ADENOCARCINOMA  
Presenter: Dong Wang MD | Beijing Friendship Hospital, Capital Medical University; Beijing Key Laboratory of Cancer Invasion and Metastasis Research & National Clinical Research Center for Digestive Diseases  
China
CORRELATION ANALYSIS OF BASELINE SERUM CA 19-9, CEA, AND CA 125 IN PATIENTS WITH ADVANCED PANCREATIC CANCER
Presenter: Guochao Deng PhD student | Chinese People’s Liberation Army (PLA) General Hospital
China

CURRENT RESEARCH STATUS OF SECOND-LINE THERAPY FOR GEMCITABINE-REFRACTORY PANCREATIC CANCER
Presenter: Chunlin Ge PhD | Hunnan Division of The First Affiliated Hospital of China Medical University
China

DEVELOPMENT AND VALIDATION OF A CIMP-ASSOCIATED PROGNOSTIC MODEL FOR PANCREATIC CANCER
Presenter: Tong Li PhD | Peking Union Medical College Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College
China

DEVELOPMENT OF IMMUNE CELL-BASED PROGNOSTIC SIGNATURE FOR PANCREATIC CANCER
Presenter: Pranita Atri M.Tech. | University of Nebraska Medical Center
United States

DIAGNOSIS AND MANAGEMENT OF PDAC IN CHINA: THE PRELIMINARY FINDINGS OF A NATIONAL-WIDE MULTI-CENTER DATABASE OF RESECTED PDAC PATIENTS
Presenter: H Hu | Peking University First Hospital
China

EARLY FEATURES OF PANCREATIC DUCTAL ADENOCARCINOMA ARE FREQUENTLY PRESENT BUT UNDER REPORTED ON CROSS-SECTIONAL IMAGING
Presenter: Dean La Barba MD | National Cancer Institute of the National Institutes of Health
United States
ESPAC-5F: FOUR ARM, PROSPECTIVE, MULTICENTRE, INTERNATIONAL RANDOMISED PHASE II TRIAL OF IMMEDIATE SURGERY COMPARED WITH NEOADJUVANT GEMCITABINE PLUS CAPECITABINE (GEMCAP) OR FOLFIRINOX OR CHEMORADIOThERAPY (CRT) IN PATIENTS WITH BORDERLINE RESECTABLE PAN
Presenter: Paula Ghaneh MBChB | University of Liverpool
Great Britain

EVALUATION OF PREOPERATIVE PROGNOSTIC FACTORS IN PATIENTS WITH RESECTABLE INVASIVE INTRADUCTAL PAPILLARY MUCINOUS CARCINOMA
Presenter: Wataru Izumo MD, PhD | Institute of Gastroenterology, Tokyo Woman’s Medical University
Japan

FOCAL PANCREATIC PARENCHYMAL ATROPHY COULD BE A SIGN OF INTRADUCTAL PAPILLARY MUCINOUS NEOPLASM-LIKE CARCINOMA IN SITU
Presenter: Jun Nakahodo PhD | Tokyo Metropolitan Cancer and Infectious Diseases Center, Komagome Hospital, Bunkyo-Ku
Japan

GLUCAGONOMA-ASSOCIATED MIGRATORY RASH
Presenter: Shibin Qu MD, PhD | National Natural Science Foundation of China
China

GUT MICROBIOME PATTERNS ASSOCIATED WITH SOMATOSTATIN IN PATIENTS UNDERGOING PANCREATICODUODENECTOMY: A PROSPECTIVE STUDY
Presenter: GuanQun Li PhD | The National Natural Science Foundation of China (81670583, 81871974, 81800572, 81702384).
China
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HOSPITAL COSTS OF DELAYED GASTRIC EMPTYING FOLLOWING PANCREATODUODENECTOMY AND THE FINANCIAL HEADROOM FOR NOVEL PROPHYLACTIC TREATMENT STRATEGIES
Presenter: Michiel Francken BSc | Department of Surgery, Cancer Center Amsterdam, Amsterdam UMC, University of Amsterdam 
Netherlands

IMAGING OF THE PANCREAS (IMAP) IN THE NEW-ONSET DIABETES (NOD) STUDY: A PROSPECTIVE PILOT
Presenter: Elizabeth Dong MD | Kaiser Permanente
United States

IMPACT OF HISTOLOGICAL RESPONSE AFTER NEOADJUVANT THERAPY ON PODOCALYXIN AS A PROGNOSTIC MARKER IN PANCREATIC CANCER
Presenter: Annika Eurola MD | Finnish Cultural Foundation, Sigrid Juselius Foundation, Cancer Foundation Finland
United States

INCIDENCE AND PREDICTORS OF NEW ONSET DIABETES MELLITUS FOLLOWING SURGICAL RESECTION OF PANCREATIC CYSTIC LESIONS
Presenter: Stephen Firkins MD | The Ohio State University Wexner Medical Center
United States

INTEROBSERVER CONCORDANCE OF TUMOR REGRESSION IN POST-NEOADJUVANT THERAPY RESECTIONS FOR PANCREATIC DUCTAL ADENOCARCINOMA
Presenter: Yoko Matsuda MD, PhD | Kagawa University
Japan
METASTATIC RENAL CELL CARCINOMA TO THE PANCREAS, ILEUM AND LIVER; A CASE REPORT EMPHASIZING AGGRESSIVE SURGICAL TREATMENT CAN LEAD TO IMPROVED SURVIVAL.
Presenter: Ashlea McManus MD | Jewish Hospital
United States

NEW STAGING CLASSIFICATION FOR PANCREATIC NEUROENDOCRINE TUMORS COMBINING TNM STAGE AND WHO GRADE CLASSIFICATION
Presenter: Hebin Wang MD | Affiliated Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology
China

NOMOGRAM TO PREDICT SURVIVAL OF PATIENTS WITH ADVANCED AND METASTATIC PANCREATIC CANCER
Presenter: Guochao Deng PhD student | Chinese People’s Liberation Army (PLA)General Hospital
China

OUTCOMES AND EXPERIENCES TRANSITIONING INTO A HIGH-VOLUME PANCREATIC SURGERY CENTER
Presenter: Edward Cho MD | New York-Presbyterian Brooklyn Methodist Hospital
United States

PANASTA TRIAL: CATTELL WARREN VERSUS BLUMGART TECHNIQUES OF PANCREATICO-JEJUNOSTOMY FOLLOWING PANCREATEO-DUODENECTOMY – A RANDOMISED DOUBLE BLIND MULTI-CENTRE TRIAL.
Presenter: Christopher Halloran BSc, MD, FRCS | University of Liverpool
Great Britain
PANCREATIC CANCER-ASSOCIATED DIABETES IMPROVES FOLLOWING NEOADJUVANT THERAPY
Presenter: Anam Khan MD | The University of Texas MD Anderson Cancer Center
United States

PANCREATIC DUCT STENTING CAN REDUCE PANCREATIC FISTULA AFTER ENUCLEATION OF PROXIMAL PANCREATIC TUMOR IN PROXIMITY TO THE MAIN PANCREATIC DUCT.
Presenter: Qiang Xu MD | Peking Union Medical College Hospital, Chinese Academy of Medical Sciences
China

PANCREATIC DUCTAL ADENOCARCINOMA SCREENING IN HIGH-RISK INDIVIDUALS: A SINGLE ACADEMIC CENTER EXPERIENCE
Presenter: Motaz Ashkar MD, MS | Mayo Clinic
United States

PANCREATIC IMAGING ABNORMALITIES ARE MORE FREQUENT IN BRCA MUTATION CARRIERS COMPARED TO AGE-MATCHED MUTATION NEGATIVE CONTROLS
Presenter: Sonal Gandhi MBBS | Mayo Clinic
United States

PATIENT-DERIVED ORGANOIDS AS A MODEL FOR PREDICTING DRUG RESPONSE IN PANCREAS MALIGNANCIES
Presenter: Tara Hogenson MS | Mayo Clinic
United States

PERIPHERAL BLOOD MONOCYTOSIS AT DIAGNOSIS IS A PREDICTOR OF DECREASED SURVIVAL IN PANCREATIC DUCTAL ADENOCARCINOMA
Presenter: Dhruv Singh MD | Mayo Clinic
United States
PLASMA FATTY ACID LEVELS IN TREATMENT-NAÏVE METASTATIC PANCREATIC CANCER PATIENTS ARE ASSOCIATED WITH CLINICAL INDICATORS OF CACHEXIA
Presenter: Kristyn Gumpper PhD | The Ohio State University Wexner Medical Center
United States

PREDICTION OF PANCREATIC CANCER IN A POPULATION-BASED COHORT USING MACHINE LEARNING
Presenter: Wansu Chen PhD | Kaiser Permanente
United States

PREDICTORS OF ADVANCED NEOPLASIA IN SURGICALLY RESECTED INTRADUCTAL PAPILLARY MUCINOUS NEOPLASMS
Presenter: Jaime de la Fuente MD | Mayo Clinic
United States

PREOPERATIVE PLASMA SOLUBLE UROKINASE-TYPE PLASMINOGEN ACTIVATOR RECEPTOR (P-SUPAR) IN PREDICTING COMPLICATIONS AFTER PANCREATIC RESECTION.
Presenter: Anu Aronen MD | Tampere University Hospital
Finland

PRESCRIPTION PRACTICES OF PANCREATIC ENZYME REPLACEMENT THERAPY (PERT) FOR PANCREATIC CANCER PATIENTS AMONG PANCREATIC SURGEONS IN THE US
Presenter: Tejeshwar Jain MBBS | University of Miami
United States

PROGNOSTIC ANALYSIS AND INFLUENCING FACTORS IN PATIENTS WITH PANCREATIC ADENOSQUAMOUS CANCER
Presenter: Yusheng Shi MD | Shanghai Ruijin Hospital/Intuitive
China
PROGNOSTIC VALIDITY OF THE AMERICAN JOINT COMMITTEE ON CANCER EIGHTH EDITION STAGING SYSTEM FOR WELL-DIFFERENTIATED PANCREATIC NEUROENDOCRINE TUMORS: A RETROSPECTIVE MULTINATIONAL MULTICENTER STUDY
Presenter: Hebin Wang MD | Affiliated Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology
China

PROGNOSTIC VALUE OF CIRCULATING TUMOR DNA IN PANCREATIC CANCER: A SYSTEMATIC REVIEW AND META-ANALYSIS
Presenter: Zengli Fang Master | Fudan University Shanghai Cancer Center
China

QUASI-REGULATORY T CELLS PREDICT THE POOR PROGNOSIS OF PANCREATIC DUCTAL ADENOCARCINOMA
Presenter: Xiaoyuan Sun MD | the Affiliated Hospital of Qingdao University
China

RADICAL RESECTION OF PANCREATIC CANCER COMBINED WITH INTESTINAL AUTOTRANSPLANTATION AFTER NEOADJUVANT THERAPY
Presenter: Tingbo Liang MD, PhD | The First Affiliated Hospital, Zhejiang University School of Medicine
China

RECLASSIFYING INSULINOMAS WITH DISTINCTIVE GENETICS LANDSCAPE
Presenter: Xiafei Hong MD | Funding: CAMS Innovation Fund for Medical Sciences (CIFMS) 2017-I2M-1-001
China
REDUCED PROTEIN EXPRESSION AND LOSS OF FUNCTION UNDERLIE INCREASED CANCER INCIDENCE IN PATIENTS WITH L16R(47T>G) P16/<i>CDKN2A</i>, A MUTATION ASSOCIATED WITH FAMILIAL PANCREATIC CANCER AND MELANOMA

Presenter: Amanda Koenig BA | Mayo Clinic
United States

REDUCTION OF TOTAL PSOAS AREA AND DENSITY RELATE TO POSTOPERATIVE SEVERE COMPLICATIONS AND OUTCOMES IN PATIENTS UNDERGOING OPEN PANCREATODUODENECTOMY

Presenter: Jingyong Xu Assistant Professor | Beijing Hospital
China

RENALASE MAY PLAY A ROLE IN THE DEVELOPMENT OF PANCREATIC CANCER AND IN THE SURVIVAL OF PANCREATIC CANCER PATIENTS

Presenter: Yasheen Gao BS Candidate | Yale University
United States

REVIEWS THE OUTCOMES OF DIFFERENT TREATMENT APPROACHES IN ELDERLY PANCREATIC CANCER PATIENTS

Presenter: James Doyle MD | Baylor-Scott and White Memorial Hospital
United States

ROBOTIC VERSUS OPEN PANCREATICODUODENECTOMY WITH VASCULAR RESECTION FOR PANCREATIC DUCTAL ADENOCARCINOMA: SURGICAL AND ONCOLOGICAL OUTCOMES

Presenter: Jiabin Jin MD,PhD | Ruijin Hospital Shanghai Jiaotong University School of Medicine
China

SAFETY AND FEASIBILITY OF ROBOT-ASSISTED PANCREATIC SURGERY: A RETROSPECTIVE SINGLE-CENTER ANALYSIS OF 1396 PATIENTS

Presenter: Yusheng Shi MD | Shanghai Ruijin Hospital/Intuitive
China
SEX DIFFERENCES IN SOLID PSEUDOPAPILLARY NEOPLASM OF THE PANCREAS: A POPULATION-BASED STUDY  
**Presenter:** Jiali Wu Doctor | Sun Yat-Sen University Cancer Center  
**China**

TARGETING CHEMOKINES/CHEMOKINE RECEPTORS FACILITATES THE IMMUNOTHERAPY OF PANCREATIC DUCTAL ADENOCARCINOMA  
**Presenter:** Ruining Gong MD | the Affiliated Hospital of Qingdao University  
**China**

THE DUKE ACTIVITY STATUS INDEX (DASI) CAN VIABLY PREDICT THE INCIDENCE OF POSTOPERATIVE COMPLICATIONS IN PATIENTS UNDERGOING PANCREATICODUODENECTOMY  
**Presenter:** R. Kong | National Natural Science Foundation of China: (No: 81101799), Heilongjiang Postdoctoral Scientific Research Developmental Fund (No: LBH-Q16180), science and technology research project of Heilongjiang  
**China**

THE FIRST SERIES OF SPIRAL VEIN GRAFT RECONSTRUCTION TECHNIQUE FOR VENOUS RESECTION IN BORDERLINE OPERABLE PANCREATIC CANCER  
**Presenter:** Tiina Vuorela | Helsinki University  
**Finland**

THE NATURAL HISTORY OF A LARGE MULTICENTER COHORT OF PATIENTS WITH “LOW-RISK” BD-IPMNS  
**Presenter:** Domenico Tamburrino Dr. | San Raffaele Hospital Milan Italy  
**Italy**

TREATMENT OF EXOCRINE PANCREATIC INSUFFICIENCY IN PANCREATIC CANCER IS LOW AND DISPROPORTIONALLY AFFECTS OLDER AND AFRICAN AMERICAN PATIENTS  
**Presenter:** Vibhu Chittajallu MD | Cleveland Clinic Foundation  
**United States**
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UTILITY OF RENALASE AS A NOVEL BIOMARKER TO STRATIFY PANCREATIC ADENOCARCINOMA CANDIDATES FOR SURGERY
Presenter: Melinda Wang BA | Yale School of Medicine
United States

VALIDATION OF THE TREATMENT STRATIFICATION SIGNATURES (TSS) IDENTIFYING BEST RESPONDERS TO CHEMOTHERAPY IN PATIENTS WITH PDAC
Presenter: Xu Zhou Master | University of Heidelberg
Germany

VENOUS RESECTION FOR PANCREATIC CANCER, A SAFE AND FEASIBLE OPTION? A SYSTEMATIC REVIEW AND META-ANALYSIS
Presenter: Eline Zwart MD | Acibadem Mehmet Ali Aydinlar University
Netherlands
CLINICAL PANCREATITIS

A CASE-CROSSOVER STUDY DESIGN TO INFORM TAILORED INTERVENTIONS TO PREVENT DISEASE PROGRESSION IN ACUTE PANCREATITIS (ACCESS-AP)
Presenter: Christie Jeon ScD | Cedars Sinai Medical Center
United States

ACUTE PANCREATITIS IN PATIENTS WITH INTRADUCTAL PAPILLARY MUCINOUS NEOPLASMS RECURS INFREQUENTLY AFTER SURGICAL RESECTION
Presenter: Jaime de la Fuente MD | Mayo Clinic
United States

ACUTE PANCREATITIS PATIENTS HAVE LOWER OMEGA-3 POLYUNSATURATED FATTY ACID AND CALORIE INTAKE PRIOR TO PRESENTATION TO THE HOSPITAL
Presenter: Najib Nassani MD, MS | University of Illinois at Chicago
United States
ACUTE PANCREATITIS PATIENTS WITH ELEVATED UNBOUND FATTY ACIDS AT ADMISSION HAVE WORSE OUTCOMES
Presenter: Shubham Trivedi BS | Mayo Clinic
United States

APPLICATION OF LAPAROSCOPIC COMBINED WITH MULTI-VIDEO DEBRIDEMENT IN COMPLICATED INFECTIOUS PANCREATIC NECROSIS
Presenter: Chongchong Gao MD | Beijing Municipal Science &Technology Commission (Z171100001017077) China

APPLICATION OF PERCUTANEOUS NEPHROSCOPIC NECROSECTOMY COMBINED WITH TRANS-GASTRIC PERCUTANEOUS CATHETER DRAINAGE IN THE TREATMENT OF SEVERE ACUTE PANCREATITIS WITH WALLED-OFF NECROSIS
Presenter: Peng-fei Wang doctor | Chinese PLA General Hospital China

ARTIFICIAL INTELLIGENCE IN EVALUATING PATIENTS WITH CHRONIC ABDOMINAL PAIN (CAP) AND SUSPECTED CHRONIC PANCREATITIS (CP)
Presenter: Zhiyun Ren PHD | The Ohio State University United States

ASSOCIATION OF CIRCULATING MIRNAS WITH PATIENT, DISEASE AND ISLET ISOLATION CHARACTERISTICS: RESULTS FROM A MULTICENTER STUDY OF TOTAL PANCREATECTOMY WITH ISLET AUTOTRANSPLANTATION
Presenter: Srividya Vasu PhD | Baylor University Medical Center United States
BILIARY INTERVENTIONS IN PATIENTS WITH STERILE PANCREATIC AND PERIPANCREATIC NECROSIS INCREASE THE RISK FOR INFECTED COLLECTION
Presenter: Vibhu Chittajallu MD | Cleveland Clinic Foundation
United States

BIOMARKERS OF CHRONIC PANCREATITIS: A SYSTEMATIC LITERATURE REVIEW
Presenter: Zobeida Cruz-Monserrate PhD | The Ohio State University Wexner Medical Center
United States

CHILDREN WITH ACUTE RECURRENT OR CHRONIC PANCREATITIS HAVE EQUALLY LOW HEALTH-RELATED QUALITY OF LIFE, EMOTIONAL AND BEHAVIORAL PROBLEMS
Presenter: See Wan Tham MBBS | University of Washington School of Medicine
United States

CHRONIC PANCREATITIS SURGERY IS RARE IN NORTHERN EUROPE
Presenter: Mikael Parhiala MD | Tampere University
Finland

CIRCULATING SYNDENCAN-1 AND HEPARAN SULFATE IN ACUTE PANCREATITIS
Presenter: Antti Turunen MD | Helsinki University
Finland

COMPARISON OF CLINICAL PROFILES, TREATMENT AND OUTCOMES OF TYPE 1 AND TYPE 2 AUTOIMMUNE PANCREATITIS (AIP) WITH IMMUNE CHECKPOINT INHIBITOR PANCREATITIS, A TYPE 3 AIP
Presenter: Anusha Shirwaikar Thomas MD | The University of Texas MD Anderson Cancer Center
United States
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CONCOMITANT COVID-19 INFECTION WORSENS PROGNOSIS IN PATIENTS WITH ACUTE NECROTIZING PANCREATITIS
Presenter: Oleksandr Rotar MD, PhD | Bukovinian State Medical University
Ukraine

CORRELATION OF LIVER STIFFNESS WITH CLINICAL AND LABORATORY PARAMETERS IN PATIENTS WITH SHWACHMAN-DIAMOND SYNDROME
Presenter: Sabina Sabharwal MD, MPH | Boston Children’s Hospital
United States

CUT-OFF VALUE OF PERFUSION CT FOR PREDICTION OF DEVELOPMENT OF PANCREATIC NECROSIS AMONG DIFFERENT VENDOR WORKSTATIONS
Presenter: Yoshihisa Tsuji MD, PhD | Sapporo Medical University
Japan

CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR MODULATORS REDUCE HOSPITALIZATIONS FOR ACUTE PANCREATITIS IN PATIENTS WITH CYSTIC FIBROSIS
Presenter: Mitchell Ramsey MD | The Ohio State University Wexner Medical Center
United States

DELAYED PROCESSING OF SECRETIN-INDUCED PANCREAS FLUID INFLUENCES THE QUALITY AND INTEGRITY OF PROTEINS AND NUCLEIC ACIDS
Presenter: Zobeida Cruz-Monserrate PhD | The Ohio State University Wexner Medical Center
United States

DEVELOPMENT AND VALIDATION OF A MULTIVARIABLE PREDICTION MODEL BASED ON BLOOD PLASMA AND SERUM METABOLICS FOR THE DIAGNOSIS OF CHRONIC PANCREATITIS
Presenter: Georg Beyer | LMU Klinikum
Germany

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DIFFERENCES IN SEVERITY OF BILIARY PANCREATITIS IN HISPANICS VERSUS NON-HISPANICS BASED ON CT IMAGING FINDINGS
Presenter: Eugene Stolow MD, MPH | University of Texas Health Science Center at San Antonio
United States

EARLY-UNPLANNED READMISSIONS FOLLOWING SAME-ADMISSION CHOLECYSTECTOMY FOR ACUTE BILIARY PANCREATITIS
Presenter: Brandon Chu MD | The Ohio State University Wexner Medical Center
United States

ELEVATIONS IN PANCREATIC ENZYMES FOLLOWING INITIATION OF IMMUNE CHECKPOINT INHIBITOR THERAPY
Presenter: Mitchell L Ramsey MD | The Ohio State University Wexner Medical Center
United States

ENOXAPARIN IN THE MANAGEMENT OF MODERATELY SEVERE ACUTE PANCREATITIS PATIENTS
Presenter: Serge Chooklin Prof. | Lviv Regional Clinical Hospital
Ukraine

EXOCRINE PANCREATIC INSUFFICIENCY TREATMENT IN CHRONIC PANCREATITIS REMAINS SUBOPTIMAL AND IS SIGNIFICANTLY LOWER IN MINORITIES PATIENTS
Presenter: Vibhu Chittajallu MD | Cleveland Clinic Foundation
United States

EXPEDITIOUS AND EVIDENCE-BASED ACUTE CARE FOR CHILDREN WITH ACUTE RECURRENT AND CHRONIC PANCREATITIS
Presenter: Zachary Sellers MD, PhD | Stanford University
United States
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FEATURES OF AUTOIMMUNE PANCREATITIS IN THE RUSSIAN POPULATION: SINGLE CENTER EXPERIENCE
Presenter: Alexey Okhlobystin MD | Sechenov University, Pirogov City Clinical Hospital #1
Russia

GASTROINTESTINAL BLEEDING AFTER PANCREATIC TRANSPLANT, BEYOND THE USUAL SUSPECTS: A SYSTEMATIC REVIEW
Presenter: Nathalie Pena Polanco MD | University of Miami, Miller School of Medicine
United States

GASTROINTESTINAL FISTULA AS COMPLICATION OF SEVERE INFECTED NECROTIZING PANCREATITIS
Presenter: Inna Kovaska MD | Bogomolets National Medical University
Ukraine

GROWTH DIFFERENTIATION FACTOR 15 IN EARLY PREDICTING OF PERSISTENT ORGAN FAILURE AND MORTALITY IN ACUTE PANCREATITIS
Presenter: Qingyuan Tan Master | West China Hospital
China

HIGH PREVALENCE OF DECREASED BONE MINERAL DENSITY IN CHRONIC PANCREATITIS: A CROSS-SECTIONAL ANALYSIS FROM THE PROCEED STUDY
Presenter: Phil Hart MD | The Ohio State University
United States

INCIDENCE AND RISK FACTORS OF INFECTIONS IN INTENSIVE-CARE-UNIT–TREATED PATIENTS WITH SEVERE ACUTE PANCREATITIS
Presenter: Henrik Husu MD | University of Helsinki
Finland
INDUCTION THERAPY IN LEUKEMIA PATIENTS PROVOKES PLASMA METABOLOMIC ALTERATIONS THAT PREDICT ASPARAGINASE-ASSOCIATED PANCREATITIS
Presenter: Toshie Saito MD | Stanford University
United States

INTRAVENOUS HYDROMORPHONE PATIENT-CONTROLLED ANALGESIA VERSUS INTRAMUSCULAR PETHIDINE FOR ANALGESIA IN ACUTE PANCREATITIS: AN OPEN-LABEL, RANDOMIZED CONTROLLED TRIAL
Presenter: Zhiyao Chen Master | Sichuan Provincial Pancreatitis Centre and West China-Liverpool Biomedical Research Centre
China

ISLET ISOLATION FROM JUVENILE VERSUS ADULT PANCREATIC ORGANS IN CHRONIC PANCREATITIS – ARE THERE ANY DIFFERENCES?
Presenter: Julia Solomina MD | Institute of Cellular Therapeutics, Allegheny Health Network
United States

LONG-TERM RESULTS (10 YEARS) OF PARENCHYMAL-PRESERVING (NON-RESECTION) NEW TYPE SURGERIES IN PATIENTS WITH CHRONIC PANCREATITIS
Presenter: Volodimir Klimenko PhD, MD | Zaporizhzhia State Medical University
Ukraine

NATIONAL TRENDS OF ADULT HOSPITALIZATIONS IN CYSTIC FIBROSIS HIGHLIGHT A NEED FOR PEDIATRIC TO ADULT TRANSITION CLINICS
Presenter: Mitchell L Ramsey MD | The Ohio State University Wexner Medical Center
United States
OBSERVATIONAL STUDY ON AYURVEDIC TREATMENT IN PATIENTS OF HEREDITARY PANCREATITIS
Presenter: Vaidya Balendu Prakash BAMS | VCPC Research Foundation
India

OSTEOPOROSIS IN FINNISH CHRONIC PANCREATITIS PATIENTS
Presenter: Mikael Parhiala MD | Tampere University
Finland

PANCREATIC-PORTAL VEIN FISTULA: A RARE DIAGNOSIS WITH WIDE-RANGING COMPLICATIONS. CASE SERIES AND REVIEW OF THE LITERATURE.
Presenter: Hao Liu MD PhD | University of Pittsburgh Medical Center
United States

PATIENTS WITH COVID-19 INTERSTITIAL PNEUMONIA EXHIBIT PANCREATIC HYPERENZYMEMIA AND NOT ACUTE PANCREATITIS
Presenter: Raffaele Pezzilli MD | San Carlo Hospital, San Paolo Hospital, Università degli Studi di Milano
Italy

PHENOTYPE OF SARS-COV2 ASSOCIATED PANCREATITIS
Presenter: Peter Szatmary PhD | University of Liverpool
Great Britain

PRELIMINARY RESULTS OF PERIOPERATIVE COAGULATION CHANGES IN TOTAL PANCREATECTOMY AND ISLET AUTO-TRANSPLANTATIONS
Presenter: Zachary Bergman MD | University of Minnesota
United States

PREVIOUS BILIARY PANCREATITIS DOES NOT SEEM TO INCREASE THE RISK FOR ACUTE ALCOHOL PANCREATITIS IN A 10-YEAR FOLLOW-UP.
Presenter: Anssi Nikkola MD | Tampere University Hospital
Finland
REAL-WORLD ADHERENCE TO ACUTE PANCREATITIS GUIDELINES AND ITS IMPLICATIONS ON HEALTHCARE UTILIZATION IN A HEALTH MANAGEMENT ORGANIZATION
Presenter: Cory Higley DO, MPH | MedStar Georgetown University Hospital United States

RISK FACTORS OF PANCREATIC CANCER AMONG PATIENTS WITHIN 3 YEARS OF PRESENTING WITH ACUTE PANCREATITIS
Presenter: Tiffany Luong MPH | National Cancer Institute of the National Institutes of Health United States

RISK MODIFICATION OF ACUTE PANCREATITIS THROUGH DIETARY INTAKE AND PRODUCTION OF BACTERIAL END-METABOLITE, HYDROGEN SULFIDE
Presenter: Netanel Zilberstein MD | University of Illinois at Chicago United States

ROLE OF DOPPLER IN ACUTE KIDNEY INJURY IN ACUTE PANCREATITIS
Presenter: Nikhil Bush J MD | Postgraduate Institute of Medical Education and Research India

SEX DIFFERENCES IN PEDIATRIC ACUTE RECURRENT AND CHRONIC PANCREATITIS
Presenter: Aliye Uc Professor | University of Iowa United States

STERILITY TESTING OF ISLET PREPARATIONS FOR AUTOLOGOUS ISLET TRANSPLANTATION
Presenter: Julia Solomina MD | Institute of Cellular Therapeutics, Allegheny Health Network United States
THE TIMING AND INDICATIONS FOR DRAINAGE IN ACUTE PANCREATITIS PATIENTS WITH ACUTE NECROTIC COLLECTIONS AND PERSISTENT ORGAN FAILURE: A PILOT RANDOMIZED CONTROLLED TRIAL COMPARING EARLY ON-DEMAND DRAINAGE AND STANDARD MANAGEMENT
Presenter: Lu Ke MD, PhD | Jinling Hospital, School of Medicine, Nanjing University, China

TYPE 1 DIABETES MELLITUS IN PATIENTS WITH RECURRENT ACUTE AND CHRONIC PANCREATITIS
Presenter: Harmeet Kharoud MBBS, MPH | University of Minnesota Medical School, United States

TYPE OF PAIN MEDICATIONS USED IN ACUTE PANCREATITIS IS RELATED TO DIAGNOSTIC PATTERNS AND OUTCOMES
Presenter: Disha Sharma MBBS | Georgetown University, United States

UTILIZING CONTRAST ENHANCED CT SCAN FOR EARLY ACUTE PANCREATITIS SEVERITY PREDICTION: A DUAL CENTER EXPERIENCE
Presenter: Aiste Gulla MD, MBA | Georgetown University Hospital; Institute of Clinical Medicine; Vilnius University, Lithuania, United States

WHERE IS THE PAIN IN PATIENTS WITH ACUTE PANCREATITIS?
Presenter: Shruti Chandra MD | Mayo Clinic, United States

WOMEN AUTHORSHIP IN ADVANCED ENDOSCOPY: AN IMPETUS FOR FURTHER PARTICIPATION
Presenter: Anjuli Luthra MD | The Ohio State University Wexner Medical Center, United States
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