51st Annual Meeting of the American Pancreatic Association

VIRTUAL MEETING

Oct. 30 – Nov. 1, 2020

Final Program



AMERICAN PANCREATIC ASSOCIATION

APA 2021 ANNUAL MEETING

SAVE THE DATE

November 3 – 6, 2021 Eden Roc Miami Beach



AMERICAN PANCREATIC ASSOCIATION



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APA HEADQUARTERS

Please note new address and phone number

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

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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.



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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-anddefinitions/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.



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APA VIRTUAL PROGRAM SPEAKERS

The following speakers and planners have indicated relevant financial relationships with the following commercial interests:

Speaker	Commercial Interest/Financial Relationship
Sohail Husain	Prevcon/Equity, post-ERCP pancreatitis preventative drugs for repurposing; Atias/Scientific Board Member, Pancreatitis treatment drugs
Markus Lerch	Akcea Therapeutics/Speaker Bureau, Volanesorsen
Gulam Manji	Genentech-Roche/Advisory Board and Research Funding; BioLine Rx/Consultant and Research Funding; Regeneron/Research Funding
Stephen Pandol	Avenzoar
Vijay Singh	Lamassu Inc/Consultant, drug for pancreatitis
David Tuveson	Surface Oncology/SAB member, Stock, IO development; Leap Therapeutics/SAB member, Stock, IO Development; Cygnal Therapies/SAB member, Stock, Biological Development

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Jingyu An MD | University Clinic Heidelberg Anu Aronen MD | Tampere University Hospital Motaz Ashkar MD, MS | Mayo Clinic Pranita Atri M.Tech. | University of Nebraska Medical Center Elyne Backx | Fonds Wetenschappelijk Onderzoek Susmita Barman PhD | University of Nebraska Zachary Bergman MD | University of Minnesota Georg Beyer MD | LMU Klinikum Jason Bruce PhD | University of Manchester Nikhil Bush J MD | Postgraduate Institute of Medical Education and Research A Chakraborty | Augusta University Shruti Chandra MD | Mayo Clinic Wansu Chen PhD | Kaiser Permanente Xianghan Chen MD | The Affiliated Hospital of Qingdao University Zhiyao Chen Master | Sichuan Provincial Pancreatitis Centre and West China-Liverpool Biomedical Research Centre Vibhu Chittajallu MD | Cleveland Clinic Foundation Edward Cho MD | New York-Presbyterian Brooklyn Methodist Hospital Serge Chooklin Prof. | Lviv Regional Clinical Hospital Brandon Chu MD | The Ohio State University Wexner Medical Center Zobeida Cruz-Monserrate PhD | The Ohio State University Wexner Medical Center Ming Cui MD | National Natural Science Foundation of China Hanzhi Cui MD | Baiji Shenzhou (Shanghai Biopharmaceutical Technology Co., Ltd. Prasad Dandawate PhD | University of Kansas Medical Center Jaime de la Fuente MD | Mayo Clinic Kathleen DelGiorno PhD | Vanderbilt University Guochao Deng PhD student | Chinese People's Liberation Army (PLA) General Hospital Elizabeth Dong MD | Kaiser Permanente James Doyle MD | Baylor-Scott and White Memorial Hospital Thomas Dressel MD, MS, BME | University of Minnesota Brittany Durden BS | University of Miami Erin Elbel MD | Boston Children's Hospital Annika Eurola MD | Finnish Cultural Foundation, Sigrid Juselius Foundation. Cancer Foundation Finland



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- Wataru Izumo MD, PhD | Institute of Gastroenterology, Tokyo Woman's Medical University Harrys Kishore Charles Jacob PhD | University of Miami, Miller School of Medicine Tejeshwar Jain MBBS | University of Miami Laurens Janssens MD | Mayo Clinic Christie Jeon ScD | Cedars Sinai Medical Center Jiabin Jin MD, PhD | Ruijin Hospital Shanghai Jiaotong University School of Medicine Qi Jin MS, RDN | The Ohio State University Ahmed Kabrah | National Institute of Health/HIDCR Jyoti Bala Kaushal PhD | University of Nebraska Medical Center Lu Ke MD, PhD | Jinling Hospital, School of Medicine, Nanjing Universitv Asna Khalid BS | Stanford University Anam Khan MD | The University of Texas MD Anderson Cancer Center Harmeet Kharoud MBBS, MPH | University of Minnesota Medical School Biswajit Khatua PhD | Mayo Clinic Amanda Koenig BA | Mayo Clinic Thomas Kolodecik MS | Yale University School of Medicine **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), National Natural Science Foundation of China
- Inna Kovaska MD | Bogomolets National Medical University
- Dean La Barba MD | National Cancer Institute of the National Institutes of Health
- GuanQun Li PhD | The National Natural Science Foundation of China (81670583, 81871974, 81800572, 81702384)
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- Tingbo Liang MD, PhD | The First Affiliated Hospital, Zhejiang University School of Medicine
- Xuan Lin PhD | Fudan University Shanghai Cancer Center
- Hao Liu MD, PhD | University of Pittsburgh Medical Center
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Jingyong Xu Asst. Prof. | Beijing Hospital Qiang Xu MD | Peking Union Medical College Hospital, Chinese Academy of Medical Sciences Changging Yan PhD | Hebei Provincial Natural Science Foundation (No. H2016206533) **Jingxuan Yang PhD** | The University of Oklahoma Health Sciences Center Yi Yang PhD | University of North Carolina, Chapel Hill Linda Ye MD | UCLA Zeng Ye Dr. | Fudan University Shanghai Cancer Center 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 Yinjie Zhang PhD | UTHealth Houston Shangyou Zheng MD | National Natural Science Foundation of China; Sun Yat-sen University Bin Zhou MD, PhD | The Affiliated Hospital of Qingdao University Xu Zhou Master | University of Heidelberg Zhijun Zhou MD | The University of Oklahoma Health Sciences Center Xiao-Xu Zhu PhD | National Natural Science Foundation of China Netanel Zilberstein MD | University of Illinois at Chicago Eline Zwart MD | Acibadem Mehmet Ali Aydinlar University



The following speakers have indicated relevant financial relationships with the following commercial interests:

Speaker	Commercial Interest/ Financial Relationship
Zobeida Cruz-Monserrate	ChiRhoClin, Research Grant (PI)
GV Desir	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
Tiffany Luong	Allergan, Research Associate

ALL CONFLICTS OF INTEREST HAVE BEEN RESOLVED.







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. Collisson 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.



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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



All times shown are Eastern Time (US & Canada)

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



All times shown are Eastern Time (US & Canada)

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



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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



All times shown are Eastern Time (US & Canada)

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









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eposter Gallery





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BASIC PANCRE-ATIC 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 OVEREXPRESSION OF MUC4

Presenter: Eleonóra Gál master | University of Szeged Ukraine



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BIOINFORMATICAL 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 *China*

BMI1 IS REQUIRED FOR HUMAN AND MURINE PANCREATIC CANCER PROGRESSION

Presenter: Heather Schofield MD, PhD | Michigan Medicine, University of Michigan *United States*

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 *China*

CANCER-FOXP3 IDENTIFIES PANCREATIC DUCTAL ADENOCARCINOMA PATIENTS FOR IMMUNOTHERAPY

Presenter: Ruining Gong MD | the Affiliated Hospital of Qingdao University *China*

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 *Australia*

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 China



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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*



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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 Mlami *United States*

IDENTIFICATION OF PATHWAY SIGNATURES ASSOCIATED WITH PROGNOSIS IN PANCREATIC CANCER: A COMPREHENSIVE STUDY BASED ON WEIGHTED GENE CO-EXPRESSION NETWORK ANALYSIS

Presenter: Junfeng Zhang Master | Chongqing General Hospital, University of Chinese Academy of Sciences *China*

IDENTIFICATION OF THE GEMCITABINE RESISTANT SIGNATURE FOR PREDICTING 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*



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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 TGFB 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 Chi *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*



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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*



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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 POLYPLEX 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*



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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



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BASIC PANCRE-ATITIS

ADAM10&17 INHIBITION PROTECTS FROM EXPERIMENTAL ACUTE PANCREATITIS BY REDUCING INFLUX 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*



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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*



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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 AMPKA 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*



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CLINICAL PAN-CREATIC CAN-CER

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



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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*



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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*



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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



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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 PANCREATO-DUODENECTOMY – A RANDOMISED DOUBLE BLIND MULTI-CENTRE TRIAL.

Presenter: Christopher Halloran BSc, MD, FRCS | University of Liverpool *Great Britain*



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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*



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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*



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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*



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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*

REVIEWING 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*



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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*



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CLINICAL PAN-CREATITIS

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*



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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*



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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 SYNDECAN-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 METABOLOMICS 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*



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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*



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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*



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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*



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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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