50th EPC

The jubilee meeting of the European Pancreatic Club

13th – 16th June, 2018
Berlin, Germany

Scientific Programme

2018 BERLIN 2017 BUDAPEST 2016 LIVERPOOL

E·P·C

European Pancreatic Club
Founded 1965

www.epc2018.eu

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Welcome Note

Dear colleagues and friends,

On behalf of the EPC council and the local organizing committee I welcome you to the 50th jubilee meeting of the European Pancreatic Club in Berlin. This city has served as a historic bridgehead between the East and the West for over a century. We feel fortunate to have chosen Berlin for the anniversary congress because with 500 abstract submissions from 35 countries and 5 continents this will probably become the world's largest pancreas event so far. The organizing committee has put together a very comprehensive program of original free paper sessions, invited keynote and named state of the art lectures, minisymposia, clinical controversies and an entire symposium dedicated to inherited diseases of the pancreas. The chosen topics cover many aspects of pancreatic diseases and biology ranging from Cancer and Pancreatitis to Cell Biology and Physiology, to Pancreatic Diabetes, Oncology, Endoscopy and Surgery.

I personally thank the EPC council and the program committee for suggesting such a wide range of topics for the program, the more than 100 faculty for accepting either invited lectures or for chairing sessions and, most importantly, the free paper and poster presenters for contributing their original research to this meeting. Without the generous support from foundations and industry a meeting of such scope and scale would not have been possible – therefore a special thank-you to all our exhibitors, benefactors and the sponsors of four satellite symposia. The teams from Interplan, our PCO, and from my department in Greifswald worked tirelessly to make this a memorable event for you – and let the preparations seem effortless to me.

Whether you are a clinician or a researcher and hail from the fields of medicine, surgery, oncology, endoscopy, pediatrics, pathology, genetics, cell biology or physiology – we hope this is a program you will find interesting and useful, with social events you shall enjoy, and a city you will remember.

Markus M. Lerch MD
EPC president

Organising Committee

Congress Chair

Markus M. Lerch MD, FRCP
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EPC Council 2018

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Scientific Programme – Overview

Wednesday, 13th June 2018

10th International Symposium on Inherited Diseases of the Pancreas

Time	Plenary Room	Poster
08:25 – 08:30	Opening Remarks	
08:30 – 09:10	**Session 1:** The genetics of pancreatic disorders	
09:10 – 09:30	Inherited pancreatic cancer syndromes – the Henry Lynch Award lecture	
09:30 – 10:20	Satellite Symposium Inherited Disorders of Lipid Metabolism and Pancreatitis	
10:20 – 11:00	**Session 2:** A fresh view on the role of Trypsin mutations and Trypsin in pancreatitis	
11:00 – 12:40	**Session 3:** High throughput sequencing approaches and gene environment interactions	
12:50 – 13:45	Satellite Symposium The chase for disease genes – from linkage to high throughput	
14:00 – 15:20	**Session 4:** Genome wide analysis approaches	
15:20 – 16:00	Coffee break and discussion	Poster Session P1
16:00 – 16:40	**Session 5:** Disease causes and disease modifiers	
16:40 – 18:30	**Session 6:** Update on the current guideline for genetic disorders of the pancreas	
19:00 – 20:30	Welcome reception with buffett dinner. Henry Lynch Award for inherited diseases of the pancreas	

- 10th International Symposium on Inherited Diseases of the Pancreas
- Keynote Lectures
- Oral Presentations
- Named State of the Art Lectures
- Satellite Symposia
- Poster Sessions

Scientific Programme – Overview

Thursday, 14th June 2018

Time	Plenary Room	Poster	Salon 2	Salon 3
08:00 – 08:10	Welcome and Opening of EPC			Pancreatology Editorial Board 08:00 – 09:30
08:10 – 09:00	**Session 1:** IPMN and cystic lesions of the pancreas – free papers			
09:00 – 09:30	**Session 2:** Clinical controversies: Cystic lesions of the pancreas – ignorance, neglect or over-treatment?			
09:30 – 10:00				
10:00 – 10:30	Coffee break			
10:30 – 10:50	**Session 3:** Rudi Ammann memorial state of the art lecture			
10:50 – 12:00	**Session 4:** Surgical issues of pancreatic tumor resection – free papers			European Pancreatic Studies Conference EUROPAC & ESPAC Meeting 11:00 – 12:45
12:00 – 13:00	**Session 5:** Pancreatic Cancer: predispositions and diagnostic advances – free papers			
13:00 – 14:30	**Satellite Symposium** New evidence in pancreatic exocrine insufficiency 13:30–14:30	Poster Session P2	IAP council meeting 12:30 – 14:00	Pandora Consortium 12:45 – 14:45
14:30 – 15:10	**Session 6:** Parallel Tandem Talks for the uninitiated – The basics of pancreatitis		Cystic tumor group meeting 14:00 – 14:45	
15:10 – 16:30	**Session 7:** Progress in experimental pancreatitis – free papers			
16:30 – 17:00	Coffe break			
17:00 – 17:45	**Session 8:** Minisymposium: Big Data Approaches in Pancreatology			
17:45 – 18:30	**Session 9:** Diabetes and the pancreas – free papers			
18:30 – 19:00			YOUPPIE Reception for all Pancreas 2000 Alumni 18:00 – 19:00	

Scientific Programme – Overview

Friday, 15th June 2018

Time	Plenary Room	Poster	Salon 2
07:00 – 08:00			EPC Council Meeting
08:00 – 08:40	**Session 10:** Parallel Tandem Talks for the uninitiated – The basics of pancreatic cancer		
08:40 – 09:30	**Session 11:** Molecular mechanisms of pancreatic cancer – free papers		
09:30 – 10:30	**Session 12:** Clinical Controversies: Pancreatic cancer – time for local treatment options?		
10:30 – 11:00	Coffee break		
11:00 – 11:20	**Session 13:** Harald Goebell memorial state of the art lecture		
11:20 – 12:00	**Session 14** Endoscopy of the pancreas – free papers		
12:00 – 13:00	**Session 15:** Minisymposium: Tumor microenvironment – does it favor tumor survival or patient survival?		Hungarian study group meeting 12:30 – 14:30
13:00 – 14:30	**Satellite Symposium** Pancreatic Cancer – Standards and New Horizons 13:00 – 14:00	Poster Session P3	
14:30 – 15:40	**Session 16:** Acute pancreatitis; risk, severity and treatment – free papers		
15:40 – 16:00	**Session 17:** Henri Sarles memorial state of the art lecture		
16:00 – 17:00	**Session 18:** Chronic pancreatitis in adults and children – free papers		
17:00 – 17:30	Coffee break		
17:30 – 19:00	EPC General Assembly		
19:30 – 23:00	EPC Award Dinner Hofbräuhaus		

Scientific Programme – Overview

Saturday, 16th June 2018

Time	Plenary Room
08:30 – 09:30	**Session 19:** Autoimmune and genetic causes of pancreatitis – free papers
09:30 – 10:00	**Session 20:** Clinical controversies: The dilemma of autoimmune pancreatitis
10:00 – 10:30	Coffee break
10:30 – 11:15	**Session 21:** Clinical challenges: Interventions for acute pancreatitis
11:15 – 12:15	**Session 22:** Neuroendocrine tumours of the pancreas – free papers
12:15 – 13:00	**Session 23:** Minisymposium: The Alphabet Soup of Neuro-Endocrine Tumor Therapy
13:00 – 14:00	EPC farewell and lunch
14:00 – 17:00	Arzt-Patienten-Seminar

As of May 2108, all subjects to change.

- Keynote Lectures
- Oral Presentations
- Named State of the Art Lectures
- Satellite Symposia
- Poster Sessions

Named State of the Art Lectures

Henry Lynch Award Lecture

This lecture is named in honour of **Henry T. Lynch**, an American physician noted for his discovery of familial susceptibility to different kinds of cancer, including pancreatic cancer. In 1984 he established the Hereditary Cancer Prevention Clinic at Creighton University in Omaha and the Hereditary Nonpolyposis Colorectal Cancer Syndrome carries his name. The Henry T. Lynch award is the highest honour presented during the International Symposia on Inherited Diseases of the Pancreas.

The Henry Lynch Award lecture (June 13th, 09:10 h) will be given by its 2018 recipient **John P. Neoptolemos**, a British surgeon who currently serves as Professor of Surgery at the University of Heidelberg. Professor Neoptolemos is the initiator and cofounder of the European Registry of Hereditary Pancreatic Diseases (EUROPAC) and of the European Study Group for Pancreatic Cancer (ESPAC). His contributions to the understanding of inherited forms of pancreatic disorders as well as his innovations in adjuvant pancreatic cancer therapy are internationally outstanding and have changed many patients' lives.

Rudi Ammann Memorial State of the Art Lecture

This lecture is named in honour of **Rudolf W. Ammann** (1926–2015), a Swiss gastroenterologist and emeritus Professor at the University of Zurich. His research focused on methods for detecting pancreatic enzyme insufficiency, he was among the first to discover a connection between chronic pancreatitis and pancreatic cancer and his long-term study on the natural history of chronic pancreatitis, involving 245 patients over 20 years, are a citation classics. Rudi Ammann was EPC president in 1978 and recipient of the Life Time Achievement Award of the European Pancreatic Club.

The Rudi Ammann Memorial State of the Art Lecture (June 14th, 10:30 h) will be given by **Philippe Levy,** a French gastroenterologist, pancreatic-disease-unit director at Hôpital Beaujon and a professor in Paris. His clinical work on the natural history of, and mortality associated with, pancreatic cystic tumours and pseudocysts, the classification of recurrent acute and chronic pancreatitis in epidemiology and guidelines, and his contributions to autoimmune and hereditary pancreatitis set international standards. Professor Levy will be the recipient of the Life Time Achievement Award of the European Pancreatic Club in 2018.

Named State of the Art Lectures

The Harald Goebell Memorial State of the Art Lecture

This lecture is named in honour of **Harald Goebell** (1932–2017), a German gastroenterologist and emeritus professor at the University of Essen. A focus of Harald Goebell's research was the interplay between intestinal and pancreatic function, long since continued by his mentees Peter Layer and Manfred Singer. In 1979 he completed the first randomized controlled clinical trial for the treatment of pancreatitis (salmon-derived calcitonin). Harald Goebell was EPC president in 1982.

The Harald Goebell Memorial State of the Art Lecture (June 15th, 11:00 h) will be given by **Hein Gooszen**, a Dutch surgeon and professor emeritus at St. Radboud University in Nijmegen. He was instrumental in the foundation and funding of the Pancreatitis Werkgroep Nederland (the Dutch Pancreatitis Study Group) and largely responsible for its transparent grassroots governance, the motivation of its members, its international excellence and the mentoring of many young physician/surgeon scientists within its PhD program. Most of the recent advances in the treatment of severe acute pancreatitis are based on studies from the Dutch Pancreatitis Study Group.

The Henri Sarles Memorial State of the Art Lecture

This lecture is named in honour of **Henri Sarles** (1922–2017), a French physician and emeritus professor at the Université de Marseille, who was one of the founding fathers of Pancreatology in Europe and of the European Pancreatic Club. He was a pioneer in the exploration of the pathogenesis of chronic pancreatitis, the mechanisms involved in the formation of pancreatic stones and calcifications and the discovery of a possible autoimmune pathology. Henri Sarles is the only person who served twice as EPC president: in 1967 and 1987.

The Henri Sarles Memorial State of the Art Lecture (June 15th, 15:40 h) will be given by **Ashok K. Saluja** an American biochemist and professor at the University of Miami. He belongs to an elite group of scientists whose achievements are equally split between work on pancreatitis and pancreatic cancer. In the former area his group has elucidated the pathophysiology of pancreatitis, specifically the disease-driving mechanisms related to intrapancreatic protease activation. In the latter field he has discovered one of the most promising treatment targets for pancreatic cancer, that of heat-shock-protein 70 inhibition, which is currently being investigated in phase two clinical trials.

Scientific Programme

Wednesday, 13th June 2018

10th International Symposium on Inherited Diseases of the Pancreas

Plenary Room

08:25–08:30 **Opening Remarks**

Chair: Markus Lerch, Greifswald, Germany
David Whitcomb, Pittsburgh, United States
F. Ulrich Weiss, Greifswald, Germany

Plenary Room

08:30–09:10 **Session 1: The genetics of pancreatic disorders**

Chair: Markus Lerch, Greifswald, Germany
David Whitcomb, Pittsburgh, United States
F. Ulrich Weiss, Greifswald, Germany

08:30–08:50 Phenotypes and genotypes that predispose to pancreatic cancer
Suresh Chari, Rochester, United States

08:50–09:10 Molecular genetic alterations in pancreatic cancer
Thomas Seufferlein, Ulm, Germany

Plenary Room

09:10–09:30 **Inherited pancreatic cancer syndromes – the Henry Lynch Award lecture**
John P. Neoptolemos, Heidelberg, Germany

09:30 – 10:20 **Satellite Symposium: Inherited Disorders of Lipid Metabolism and Pancreatitis** – Page 148

Plenary Room

10:20–11:00 **Session 2: A fresh view on the role of Trypsin mutations and Trypsin in pancreatitis**

Chair: Gabor Varga, Budapest, Hungary
Karianne Fjeld, Bergen, Norway

10:20–10:40 Positive evidence for its involvement in the disease onset
Miklos Sahin-Toth, Boston, United States

10:40–11:00 Negative evidence for its involvement in the disease onset
Ashok Saluja, Miami, United States

Wednesday, 13th June 2018

10th International Symposium on Inherited Diseases of the Pancreas

Plenary Room

11:00–12:40	**Session 3: High throughput sequencing approaches and gene environment interactions**
Chair:	Karianne Fjeld, Bergen, Norway Gabor Varga, Budapest, Hungary
11:00–11:20	Gene-Gene and Gene-environment interactions in pancreatitis David Whitcomb, Pittsburgh, United States
11:20–11:40	The potential of next generation sequencing consortia for the diagnosis of rare disease Peter Bauer, Rostock, Germany
11:40–12:00	PNLIP mutations in chronic pancreatitis Heiko Witt, Munich, Germany
12:00–12:20	Next generation sequencing to investigate pancreatitis in Japan Atusushi Masamune, Sendai, Japan
12:20–12:40	Pancreatic phenotypes and genotypes in India Pramod Gargh, New Delhi, India

12:50–13:45 **Satellite Symposium: The chase for disease genes – from linkage to high throughput** – Page 148

Plenary Room

14:00–15:20	**Session 4: Genome wide analysis approaches**
Chair:	Alexander Kleger, Ulm, Germany Vinciane Rebours, Clichy, France
14:00–14:20	The potential of genome wide analysis studies for elucidating pancreatitis Jonas Rosendahl, Halle, Germany
14:20–14:40	The potential of genome wide analysis studies for elucidating alcohol related diseases F. Ulrich Weiss, Greifswald, Germany
14:40–15:00	SPINK1 mutations and haplotype variations in pancreatitis William Greenhalf, Liverpool, United Kingdom
15:00–15:20	The role of CFTR and CFTR mutations in pancreatic disorders Peter Hegyi, Pécs, Hungary

Scientific Programme

Wednesday, 13th June 2018

10th International Symposium on Inherited Diseases of the Pancreas

Plenary Room

16:00–16:40 **Session 5: Disease causes and disease modifiers**

Chair: Joachim Mössner, Leipzig, Germany
Grzegorz Oracz, Warsaw, Poland

16:00–16:20 Genetic changes in children with pancreatitis
Maisam Abu-El-Haija, Cincinnatti, United States

16:20–16:40 Variants of the carboxyl-ester lipase (CEL) gene in pancreatic disease
Anders Molven, Bergen, Norway

Plenary Room

16:40–18:30 **Session 6: Update on the current guideline for genetic disorders of the pancreas**

Guideline Moderators: Markus Lerch, Greifswald, Germany
David Whitcomb, Pittsburg, United States
William Greenhalf, Liverpool, United Kingdom
Petr Dítě, Olomouc, Czech Republic

16:40–18:00 Update on the current guideline for genetic disorders of the pancreas
Julia Mayerle, Munich, Germany

Keynote Lecture — **Plenary Room**

08:00–08:10 **Welcome and Opening of EPC meeting**
Markus Lerch, Greifswald, Germany

Oral Presentations – free papers — **Plenary Room**

08:10–09:00 **Session 1: IPMN and cystic lesions of the pancreas**
Chair: Marco Bruno, Rotterdam, Netherlands
Helmut Friess, Munich, Germany

08:10–08:20 O-01 **Pancreatic cyst surveillance imposes low psychological burden: preliminary results of the PACYFIC study**
Kasper Overbeek[1], Anne Kamps[1], Priscilla Van Riet[1], Mariacristina Di Marco[2], Giulia Zerboni[3], Jeanin Van Hooft[4], Silvia Carrara[5], Claudio Ricci[2], Tamas Gonda[6], Erik Schoon[7], Marcin Polkowski[8], Georg Beyer[9], Pieter Honkoop[10], Laurens Van der Waaij[11], Riccardo Casadei[2], Gabriele Capurso[3], Marco Bruno[1], Eveline Bleiker[12], Djuna Cahen[1]
[1]Erasmus University Medical Center Rotterdam, Department of Gastroenterology & Hepatology, Netherlands, [2]Alma Mater Studiorum-University of Bologna, Department of Medical Science and Surgery, Italy, [3]Sant'Andrea Hospital, Sapienza University of Rome, Digestive and Liver Disease Unit, Italy, [4]Academic Medical Center, Department of Gastroenterology & Hepatology, Netherlands, [5]Humanitas Research Hospital, Department of Gastroenterology, Digestive Endoscopy Unit, Italy, [6]Columbia University Medical Center, Division of Digestive and Liver Diseases, United States, [7]Catharina Hospital, Department of Gastroenterology & Hepatology, Netherlands, [8]The M. Sklodowska-Curie Memorial Cancer Centre, Department of Gastroenterological Oncology, Poland, [9]University Hospital, Ludwig-Maximilians-University, Department of Medicine 2, Germany, [10]Albert Schweitzer Hospital, Department of Gastroenterology, Netherlands, [11]Martini Hospital, Department of Gastroenterology & Hepatology, Netherlands, [12]The Netherlands Cancer Institute, Division of Psychosocial Research and Epidemiology & Family Cancer Clinic, Netherlands

08:20–08:30 O-02 **The natural history of Intraductal Papillary Mucinous Neoplasms of the Pancreas: reappraisal of the indolent precursor of pancreatic cancer**
Giovanni Marchegiani, Stefano Andrianello, Tommaso Pollini, Andrea Caravati, Marco Biancotto, Giuseppe Malleo, Claudio Bassi, Roberto Salvia
Verona University, Surgery, Italy

08:30–08:40 O-03 **Risk score for early prediction of invasive cancer of BD-IPMN according to morphological characterization in EUS in patients who underwent to pancreatic surgery**
Laura Uribarri-Gonzalez[1, 2], Enrique Perez-Cuadrado Robles[3], Soraya López-López[2], Jose Lariño-Noia[1], Emma Martinez-Moneo[4], Julio Iglesias-García[1], Federico Bolado-Concejo[2], J. Enrique Dominguez-Muñoz[1], Juan J. Vila-Costas[2]
[1]University Hospital of Santiago de Compostela, Department of Gastroenterology, Spain, [2]Hospital Complex of Navarra, Department of Gastroenterology, Spain, [3]Cliniques Universitaires Saint-Luc, Department of Gastroenterology, Belgium, [4]Cruces University Hospital, Department of Gastroenterology, Spain

Scientific Programme

Thursday, 14th June 2018

08:40–08:50 O-04 **Main pancreatic duct involvement in IPMN without enhancing mural nodule: Low-Risk of Malignancy in duct diameter of less than 10 mm and segmental involvement of dilatation: national wide multicenter study in Korea**
Tae Hyeon Kim[1], Myung Hwan Kim[2], Jong Ho Moon[3], Seung Ok Lee[4], Chang Hwan Park[5], Tae Jun Song[2], Yun Jung Yang[6]
[1]Wonkwang University College of Medicine, Gastroenterology, South Korea, [2]Asan Medical Center, University of Ulsan College of Medicine, Gastroenterology, South Korea, [3]Soon Chun Hyang University School of Medicine, Internal Medicine, South Korea, [4]Chonbuk National University Medical School, Internal Medicine, South Korea, [5]Chonnam University College of Medicine, Internal Medicine, South Korea, [6]Catholic Kwandong University International St. Mary's Hospital, Institute for Integrative Medicine, South Korea

08:50–09:00 O-05 **Molecular characterization of early precursor lesions of pancreatic ductal adenocarcinoma**
Lisa Frohn, Lena Häberle, Wolfgang Göring, Matthias Wirth, Irene Esposito
Institute of Pathology, Düsseldorf, Germany

Clinical controversies **Plenary Room**

09:00–10:00 **Session 2: Cystic lesions of the pancreas – ignorance, neglect or overtreatment?**

Expert panel: Djuna Cahen, Rotterdam, Netherlands
Jens Werner, Munich, Germany
Kyoichi Takaori, Kyoto, Japan

09:00–09:15 **Who is who on imaging of cystic pancreatic lesions**
Marco Del Chiaro, Stockholm, Sweden

09:15–09:30 **Who is who on histology of cystic pancreatic lesions**
Caroline Sophie Verbeke, Oslo, Norway

09:30–09:45 **Many IPMN should undergo surgery**
Markus Büchler, Heidelberg, Germany

09:45–10:00 **Most IPMN should be watched and left alone**
Roberto Salvia, Verona, Italy

Named state of the art lecture **Plenary Room**

10:30–10:50 **Session 3: Rudi Ammann memorial state of the art lecture**

Chair: Joachim Mössner, Leipzig, Germany
Grazyna Rydzewska, Warsaw, Poland

10:30–10:50 **Cystic pancreatic tumors: what is the goal? To prevent cancer or to prevent surgical complications?**
Philippe Levy, Clichy, France

Oral Presentations – free papers — **Plenary Room**

10:50–11:50 **Session 4: Surgical issues of pancreatic tumor resection**
Chair: Thilo Hackert, Heidelberg, Germany
Dejan Radenkovic, Belgrade, Serbia

10:50–11:00 O-06 **Preoperative biliary stenting is associated with detrimental perioperative morbidity – a propensity matched analysis of over 900 patients from the German pancreas registry**
Louisa Bolm[1], Ekaterina Petrova[1], Lukas Woehrmann[1], Jens Werner[2], Waldemar Uhl[3], Natascha Nuessler[4], Michael Ghadimi[5], Dirk Bausch[1], Hryhoriy Lapshyn[1], Jochen Gaedcke[5], Orlin Belyaev[3], Jan G. D'Haese[2], Thomas Klier[4], Tobias Keck[1], Ulrich F. Wellner[1], German DGAV-StuDoQ Pancreas Study Group
[1]University Medical Center Schleswig-Holstein, Campus Luebeck, Department of Surgery, Germany, [2]Ludwig-Maximilians University Munich, Department of General, Visceral and Transplantation Surgery, Germany, [3]St. Josef Hospital, Ruhr University Bochum, Department of Surgery, Germany, [4]Municipal Hospital Munich, Department of Surgery, Germany, [5]University Medical Center Göttingen, Department of General, Visceral and Pediatric Surgery, Germany

11:00–11:10 O-08 **Preoperative prediction of postoperative survival with a novel prognostic score in potentially resectable pancreatic cancer.**
Oliver Strobel, Thomas Hank, Ulf Hinz, Thomas Reiner, Anna-Katharina König, Willem Niesen, Jörg Kaiser, Thilo Hackert, Markus Büchler
Heidelberg University Hospital, General, Visceral and Transplantation Surgery, Germany

11:10–11:20 O-09 **Characteristics Of Postoperative Pancreatic Fistula On CT Scan: A Multicenter Cohort Study F**
Jasmijn Smits[1], Coert Kok[1], Casper van Eijck[2], Thomas Bollen[3], Frank Wessels[1], Bas Groot Koerkamp[2], Olivier Busch[4], Marc Besselink[4], Hjalmar van Santvoort[1, 3], Quintus Molenaar[1, 3], Dutch Pancreatic Cancer Group
[1]University Medical Center Utrecht, Netherlands, [2]Erasmus MC, Netherlands, [3]St. Antonius Ziekenhuis Nieuwegein, Netherlands, [4]Academisch Medisch Centrum (AMC), Netherlands

11:20–11:30 O-10 **Neo-adjuvant treatment for borderline and locally advanced pancreatic cancer: a single institution experience**
Elena Rangelova, Agnes Wefer, Saga Persson, Roberto Valente, Ralf Segersvärd, Urban Arnelo, Marco Del Chiaro
Karolinska University Hospital, Stockholm, Upper GI Cancer, CLINTEC, Sweden

11:30–11:40 O-11 **Billroth II or Roux-en-Y reconstruction for gastrojejunostomy after pancreaticoduodenectomy. Randomized controlled trial (PAUDA TRIAL)**
Juli Busquets[1], Silvia Martin[2], Lluís Secanella[1], Núria Peláez[1], Emilio Ramos[1], Juan Fabregat[1]
[1]Hospital Universitari de Bellvitge, HBP Surgery and Liver Transplantation, L´Hospitalet de Llobregat, Spain, [2]Hospital de Viladecans, General Surgery, Spain

Scientific Programme

Thursday, 14th June 2018

11:40–11:50 O-12 **Laparoscopic versus Open Pancreatoduodenectomy (LEOPARD-2): a Multicenter Patient-Blinded, Randomized Controlled Trial**
Jony van Hilst[1], Thijs de Rooij[1], Koop Bosscha[2], David Brinkman[3], Susan van Dieren[1], Marcel Dijkgraaf[1], Michael Gerhards[4], Ignace de Hingh[3], Tom Karsten[4], Daan Lips[2, 5], Misha Luyer[3], Olivier Busch[1], Sebastiaan Festen[4], Marc Besselink[1]
[1]Academic Medical Center, Surgery, Netherlands, [2]Jeroen Bosch Hospital, Netherlands, [3]Catharina Hospital, Netherlands, [4]OLVG, Netherlands, [5]Medisch Spectrum Twente, Surgery, Netherlands

European Pancreatic Studies Conference **Salon 3**

11:00–12:45 EUROPAC & ESPAC Meeting

11:00–11:45 EUROPAC Meeting
11:00–11:20 Report the current status on EUROPAC 2
Eckard Weber, Greifswald, Germany
11:20–11:45 The EUROPAC Register
Bill Greenhal, Liverpool, United Kingdom
Andrea Sheel, Liverpool, United Kingdom

11.45–12:45 ESPAC Meeting
11:45–11:55 Update ESPAC trials (including ACELARATE)
Paula Ghaneh, Liverpool, United Kingdom
11:55–12:05 Trial proposals/updates
Helmut Friess, Munich, Germany
12:05–12:15 Trial proposals/updates
Julia Mayerle, Munich, Germany
12:15–12:25 Translational Research, ESPACT, current and future status
Eithne Costello, Liverpool, United Kingdom
12:25–12:35 Liverpool- Heidelberg genomics of ESPAC samples
John Neoptolemos, Heidelberg, Germany
12:35–12:45 Discussion for ESPAC-6 (JPN 2 minute presentation on possible adjuvant trial with S1-Gem)

Oral Presentations – free papers **Plenary Room**

12:00–13:00 Session 5: Pancreatic Cancer: predispositions and diagnostic advances
Chair: Nuria Malats, Madrid, Spain
Guido Eibl, Los Angeles, United States

12:00–12:10 O-13 **Type 2 diabetes mellitus and pancreatic cancer risk. An independent etiological relation?**
Esther Molina-Montes, Paulina Gómez-Rubio, Núria Malats,
on behalf of the PanGenEU Study investigators Spanish National Cancer Research Center (CNIO), Spain

12:10–12:20 O-14 **Exposure to cadmium is a risk factor for pancreatic cancer development: three lines of evidence**

Aleksandra Buha[1], Vesna Matovic[1], Milena Andjelkovic[1], David Wallace[2], Amie Schweitzer[2], Novica Boricic[3], Stefan Kmezic[4], Dejan Radenkovic[4], Vladimir Djordjevic[4]
[1]University of Belgrade-Faculty of Pharmacy, Depratment of Toxicology "Akademik Danilo Soldatović", Serbia, [2]Oklahoma State University Center for Health Sciences, Department of Pharmacology & Toxicology, United States, [3]School of Medicine, University of Belgrade, Department of Pathology, Serbia, [4]Clinical Center of Serbia, First Surgical Clinic, Serbia

12:20–12:30 O-15 **Novel pancreatic cancer susceptibility loci discovered through genome-wide association studies**

Federico Canzian[1], Daniele Campa[2], Ofure Obazee[1], Cosmeri Rizzato[2], Maria Gazouli[3], Giulia Martina Cavestro[4], Aldo Scarpa[5], Stefania Moz[6], Raffaele Pezzilli[7], Andrea Mambrini[8], Ugo Boggi[9], Gabriele Capurso[10], Livia Archibugi[10], Franco Bambi[11], Angelo Andriulli[12], Pavel Soucek[13], Pavel Vodicka[14], Beatrice Mohelnikova-Duchonova[15, 16], Martin Lovecek[15], Thilo Hackert[17], John P. Neoptolemos[17], Oliver Strobel[17], Yogesh K. Vashist[18, 19], Jakob R. Izbicki[18], Rudolf Kaaks[1], Hermann Brenner[1], Peter Hegyi[20, 21, 22], Olivier Busch[23], H. Bas Bueno-de-Mesquita[24], Petra H. M. Peeters[25], Ewa Malecka-Panas[26], Krzysztof Jamroziak[26], Juozas Kupcinskas[27], Eithne Costello[28], Kay-Tee Khaw[29], Timothy J. Key[30], PanScan Consortium, PanC4 Consortium, Rachael Stolzenberg-Solomon[31], Brian Wolpin[32], Alison P. Klein[33], Laufey T. Amundadottir[31]
[1]German Cancer Research Center (DKFZ), Germany, [2]University of Pisa, Italy, [3]National And Kapodistrian University of Athens, Greece, [4]IRCCS San Raffaele Scientic Institute, Italy, [5]University and Hospital Trust of Verona, Italy, [6]University of Padova, Italy, [7]Sant'Orsola-Malpighi Hospital, Italy, [8]Azienda USL Toscana Nord Ovest, Italy, [9]Pisa University Hospital, Italy, [10]Sapienza University, Italy, [11]Azienda Ospedaliero Universitaria Meyer, Italy, [12]IRCCS Scientific Institute and Regional General Hospital "Casa Sollievo della Sofferenza", Italy, [13]Charles University, Czech Republic, [14]Czech Academy of Science, Czech Republic, [15]Palacky University, Czech Republic, [16]National Institute of Public Health, Czech Republic, [17]Heidelberg University Hospital, Germany, [18]University Medical Center Hamburg-Eppendorf, Germany, [19]Kantonsspital Aarau AG, Switzerland, [20]University of Szeged, Hungary, [21]University of Pécs, Hungary, [22]MTA-SZTE Translational Gastroenterology Research Group, Hungary, [23]Academic Medical Centre, Netherlands, [24]National Institute for Public Health and the Environment (RIVM), Netherlands, [25]University Medical Center Utrecht, Netherlands, [26]Medical University of Lodz, Poland, [27]Lithuanian University of Health Sciences, Lithuania, [28]University of Liverpool, United Kingdom, [29]University of Cambridge, United Kingdom, [30]University of Oxford, United Kingdom, [31]National Cancer Institute, United States, [32]Dana Farber Cancer Institute, United States, [33]Johns Hopkins School of Medicine, United States

Scientific Programme

Thursday, 14th June 2018

12:30–12:40 O-16 **Novel metabolic targeted LC-MS/MS assay to differentiate pancreatic cancer from chronic pancreatitis in plasma**

Julia Mayerle[1], Holger Kalthoff[2], Beate Kamlage[3], **Gordian Adam**[3], Nicole Christiansen[3], Philipp Schatz[3, 4], Tim Fahlbusch[5], Bianca Bethan[3], Silke Schulze Pellengahr[3], Solveigh Krusekopf[3], Ansgar Chromik[6], Fritz Klein[7], Marcus Bahra[7], Marius Distler[8], Christian Pilarsky[9], Robert Grützmann[9], Waldemar Uhl[5], Markus M. Lerch[10]

[1]Klinikum der LMU Munich-Grosshadern, Medizinische Klinik und Poliklinik II, Germany, [2]Institute for Experimental Cancer Research (IET), Section for Molecular Oncology, UKSH, Campus Kiel, Germany, [3]Metanomics Health GmbH, Germany, [4]AstraZeneca, Precision Medicine Unit, Precision Medicine and Genomics, IMED Biotech Unit, Sweden, [5]Ruhr-University Bochum, St. Josef Hospital, Department of Surgery, Germany, [6]Asklepios Klinikum Harburg, Abteilung für Allgemein- und Viszeralchirurgie, Germany, [7]Charité-Universitätsmedizin Berlin, Chirurgische Klinik, Campus Charité Mitte I Campus Virchow-Klinikum, Germany, [8]University Hospital Carl Gustav Carus, TU Dresden, Department of General, Thoracic and Vascular Surgery, Germany, [9]University Hospital, Department of Surgery, Greifswald, Germany, [10]Ernst-Moritz-Arndt-University, Department of Medicine A, University Medicine, Germany

12:40–12:50 O-17 **Comparative analysis of Circulating Tumour Cells detection and circulating tumor DNA in liquid biopsy for the diagnosis of early stage pancreatic adenocarcinoma.**

Etienne Buscail[1, 2, 3], Charline Caumont[4], Catherine Alix-Panabières[5], Pascaline Quincy[2], Marion Marty[6], Jean-Phillipe Merlio[4], Aurelie Bedel[7], François Moreau-Gaudry[7], Veronique Vendrely[7], Christophe Laurent[2], Laurence Chiche[2], Sandrine Dabernat[7]

[1]CHU Bordeaux, Pancreatic and hepatbiliary surgery, France, [2]CHU Bordeaux/Bordeaux University, Chirurgie hepato-bilio-pancreatique, France, [3]CHU Bordeaux, France, [4]CHU Bordeaux, Service de Biologie des Tumeurs, France, [5]CHU Montpellier, Laboratoire des cellules circulantes rares humaines, France, [6]CHU Bordeaux, Service d'anatomopathologie, France, [7]CHU Bordeaux/Bordeaux University, INSERM 1035, France

12:50–13:00 O-18 **Quantitative CT based radiomics as predictor of local resectability of pancreatic adenocarcinoma**

Joost Van der Putten[1], Sveta Zinger[1], Peter de With[1], Mathias Prokop[2], **John Hermans**[2]

[1]Eindhoven University of Technology, Electrical Engineering, Video Coding and Architecture Research Group, Netherlands, [2]Radboud University Medical Center, Radiology and Nuclear Medicine, Netherlands

13:30–14:30 **Satellite Symposium: New evidence in pancreatic exocrine insufficiency** – Page 149

Keynote lecture — **Plenary Room**

14:30–15:10 **Session 6: Parallel Tandem Talks for the uninitiated - The basics of pancreatitis**

Expert panel: Johanna Laukkarinen, Tampere, Finland
Hana Algül, Munich, Germany
Ewa Malecka-Panas, Lodz, Poland

14:30–14:50 **What clinicians should know about pancreatic physiology?**
Matthias Sendler, Greifswald, Germany

14:50–15:10 **What basic scientists should understand about clinical pancreatitis?**
Asbjorn Drewes, Aalborg, Denmark

Oral Presentations – free papers — **Plenary Room**

15:10–16:30 **Session 7: Progress in experimental pancreatitis**

Chair: Maria Ines Vaccaro, Buenos Aires, Argentina
Madhav Bhatia, Christchurch, New Zealand

15:10–15:20 O-19 **VMP1 dependent selective mitophagy and mitochondrial fragmentation are protective cellular mechanisms in pancreatitis**
Virginia Vanasco, Alejandro Ropolo, Daniel Grasso, Silvia Alvarez, **Maria Ines Vaccaro**
University of Buenos Aires - CONICET, School of Pharmacy and Biochemistry, Institute of Biochemistry and Molecular Medicine, Argentina

15:20–15:30 O-20 **L-histidine but not other basic amino acid-induced pancreatitis in mice involves inositol trisphosphate receptor signalling and mitochondrial permeability transition**
Xiaoying Zhang[1], Linbo Yao[2], Na Shi[2], Xinmin Yang[2], Dan Du[3], Tingting Liu[2], Peter Szatmary[1], Rajarshi Mukherjee[1], Qing Xia[2], David Criddle[4], Wei Huang[2], Michael Chvanov[4], Alexey Tepikin[4], Robert Sutton[1]
[1]Liverpool Pancreatitis Research Group, Institute of Translational Medicine, University of Liverpool, United Kingdom, [2]Department of Integrated Traditional and Western Medicine, Sichuan Provincial Pancreatitis Centre, West China Hospital of Sichuan University, China, [3]West China-Washington Mitochondria and Metabolism Centre, West China Hospital of Sichuan University, China, [4]Department of Cellular and Molecular Physiology, Institute of Translational Medicine, University of Liverpool, United Kingdom

15:30–15:40 O-21 **Adaptive immune response during acute pancreatitis is regulated by NLRP3 inflammasome activation via Interleukin 18.**
Matthias Sendler[1], Cindy van den Brandt[1], Juliane Glaubitz[1], Anika Wilden[1], F. Ulrich Weiss[1], Janine Golchert[2], Georg Homuth[2], Lukas Bossaller[1], Julia Mayerle[1, 3], Markus M. Lerch[1]
[1]University Medicine Greifswald, Department of Medicine A, Germany, [2]University Medicine Greifswald, Interfaculty Institutes for Genetics and Functional Genomics, Germany, [3]Klinikum der LMU Munich-Grosshadern, Medizinische Klinik und Poliklinik II, Germany

15:40–15:50 O-22 **Reduced expression of mutant trypsinogen delays disease onset in a spontaneous mouse model of pancreatitis**
Andrea Geisz, Anna Orekhova, Miklos Sahin-Toth
Boston University, United States

Scientific Programme

Thursday, 14th June 2018

15:50–16:00 O-23 **Mast cell stabilizers can serve as „co-analgesics" in acute and chronic pancreatitis**
Hendrik Steenfadt, Sarah Klauss, Stephan Schorn, Helmut Friess, Gueralp Onur Ceyhan, Ekin Ihsan Demir
Technische Universität Munich, Department of Surgery, Germany

16:00–16:10 O-24 **Increased 1-deoxy-sphingolipids in diabetes are cytotoxic for pancreatic acinar cells**
Rong Chen[1], Thorsten Hornemann[2, 3, 4], Yu Wei[2], Simone Camargo[5], Rolf Graf[1, 4], Sabrina Sonda[1, 4]
[1]University Hospital of Zurich, Swiss Hepato-Pancreatico-Biliary(HPB) Centre, Division of Surgical Research, Department of Visceral & Transplantation Surgery, Switzerland, [2]University Hospital of Zurich, Institute for Clinical Chemistry, Switzerland, [3]Competence Centre for Systems Physiology and Metabolic Diseases, Switzerland, [4]University of Zurich, Centre for Integrative Human Physiology, Switzerland, [5]University of Zurich,, Institute of Physiology, Switzerland

16:10–16:20 O-25 **Mesenchymal Wt1 positive stellate cells represent a source of the fibrotic response in pancreatitis.**
Ivonne Regel[1], Tobias Dreyer[2], Georg Beyer[1], Steffen Teller[2], Alexander Wuschek[2], Simone Hausmann[2], Simone Benitz[1], Katja Steiger[3], Irene Esposito[4], Julia Mayerle[1], Christoph Michalski[5], Jörg Kleeff[5]
[1]University Hospital, LMU Munich, Department of Medicine 2, Germany, [2]Technical University Munich, Department of Surgery, Germany, [3]Technical University Munich, Institute of Pathology, Germany, [4]University Hospital, Heinrich-Heine University, Institute of Pathology, Germany, [5]Martin-Luther University Halle-Wittenberg, Department of Surgery, Germany

Minisymposium **Plenary Room**

17:00–17:45 **Session 8: Big Data Approaches in Pancreatology**
Chair: Federico Canzian, Heidelberg, Germany
Gordian Adam, Berlin, Germany

17:00–17:15 **Metabolomics for disease prediction and screening**
Julia Mayerle, Munich, Germany

17:15–17:30 **Big data and personalised prevention of PDAC: One step forward**
Nuria Malats, Madrid, Spain

17:30–17:45 **Large Scale mouse mutagenesis for understanding disease mechanisms**
Roland Rad, Munich, Germany

Oral Presentations – free papers — **Plenary Room**

17:45–18:30 **Session 9: Diabetes and the pancreas**

Chair: Christopher E. Forsmark, Gainsville, United States
Viktoria Venglovecz, Szeged, Hungary

17:45–18:00 O-26 **Pancreatogenic Diabetes (T3cDM): An Underestimated Disease**
Philip Hardt, Giessen, Germany

18:00–18:10 O-27 **Relationships between adipocytokinemia and antropometric indicators in patients with combined course of type 2 diabetes mellitus and chronic pancreatitis**
Iuliia Shekhovtsova, Larysa Zhuravlyova
Kharkiv national medical university, internal medicine #3, Ukraine

18:10–18:20 O-28 **Gene, Environment and Surgical risk of Diabetes Mellitus in Patients with Chronic Pancreatitis from the North American Pancreatitis Study 2 (NAPS2)**
Tanvi Nagpal[1], Melina Bellin[2], Dhiraj Yadav[1], Phil Greer[1], Mark O. Goodarzi[3], **David Whitcomb**[1],
for the NAPS2 consortium and the NIDDK/NCI Consortium for the Study of Chronic Pancreatitis, Diabetes and Pancreatic Cancer
[1]University of Pittsburgh, Medicine, United States, [2]University of Minnesota, Medicine, United States, [3]Cedars-Sinai Medical Center, Medicine, United States

18:20–18:30 O-29 **Incidence and Risk Factor of New-Onset Diabetes After Distal Pancreatectomy**
Matteo De Pastena[1], Alvaro Andres Duarte Garces[1, 2], Tommaso Pollini[1], Sara Nobile[1], Roberta Piccolo[1], Stefano Andrianello[1], Giovanni Marchegiani[1], Giuseppe Malleo[1], Claudio Bassi[1], Roberto Salvia[1]
[1]AOUI Verona, General and Pancreatic Surgery, Italy, [2]Hospital Pablo Tobon Uribe, Medellin, Departamento Cirugía Hepato Biliar y Pancreatica, Colombia

YOUPPIE Reception for all Pancreas 2000 Alumni — **Salon 2**

18:00–19:00 **Vision for the Future and Networking Reception**

Chair: Enrique de-Madaira, Alicante, Spain

18:00–18:15 **Why do we need YOUPPIE?**
Marco del Chiaro, Stockholm, Sweden

18:15–18:30 **The future of YOUPPIE, let´s build it together**
Enrique de-Madaria, Alicante, Spain

18:30–19:00 **Discussion**

Scientific Programme

Friday, 15th June 2018

Keynote lectures — **Plenary Room**

08:00–08:40 **Session 10: Parallel Tandem Talks for the uninitiated - The basics of pancreatic cancer**

Chair: Louis Buscail, Toulouse, France
Roland Schmid, Munich, Germany

08:00–08:20 What clinicians should know about the origin and biology of pancreatic cancer?
Dieter Saur, Munich, Germany

08:20–08:40 Now that mouse pancreatic cancer is cured – what basic scientists need to know about real cancer patients?
Pascal Hammel, Clichy, France

Oral Presentations – free papers — **Plenary Room**

08:40–09:30 **Session 11: Molecular mechanisms of pancreatic cancer**

Chair: Juan Iovanna, Marseille, France
Albrecht Neesse, Göttingen, Germany

08:40–08:50 O30 **Depletion of the Gut Microbiota Decreases Pancreatic Cancer Burden by Modulating the Immune System**
Vrishketan Sethi, Saba Kurtom, Mohammad Tarique, Shweta Lavania, Zoe Malchiodi, Leonor Hellmund, Bhuwan Giri, Bharti Garg, Sundaram Ramakrishnan, Sulagna Banerjee, Sabita Roy, Ashok Saluja, Vikas Dudeja
University of Miami, United States

08:50–09:00 O-31 **Mutant KRAS-driven cancers depend on PTPN11/SHP2 phosphatase**
Dietrich Ruess[1, 2], Guus Heynen[3], Katrin Ciecielski[1], Walter Birchmeier[3], Roland Schmid[1], Hana Algül[1]
[1]Klinikum rechts der Isar, Technische Universität Munich, Internal Medicine II, Germany, [2]Medical Center – University of Freiburg, Faculty of Medicine, Department of Surgery, Germany, [3]Max Delbrück Center for Molecular Medicine (MDC) in the Helmholtz Society, Cancer Research Program, Germany

09:00–09:10 O-32 **Impact of cytosolic 5'-nucleotidase 1A on chemotherapeutic resistance in pancreatic cancer**
Melanie S. Patzak[1], Elisabeth Hessmann[1], Vijayalakshmi Kari[2], Julia Kitz[3], Shilpa Patil[1], Frances M. Richards[4], Duncan I. Jodrell[4], Steven A. Johnsen[2], Volker Ellenrieder[1], Albrecht Neesse[1]
[1]University Medical Center Goettingen, Department of Gastroenterology and Gastrointestinal Oncology, Germany, [2]University Medical Center Goettingen, Clinic for General, Visceral and Pediatric Surgery, Germany, [3]University Medical Center Goettingen, Institute of Pathology, Germany, [4]University of Cambridge, Cancer Research UK Cambridge Institute, United Kingdom

09:10–09:20 O-33 **Reversing pancreatic cancer metastasis through pharmacological targeting of pancreatic stellate cell's dialog with M2 macrophages**
Rémi Samain[1], Julia Rochotte[1], Stéphanie Cassant-Sourdy[1], Aurélie Perraud Perraud[2], Muriel Mathonnet[2], Herbert Schmid[3], Yvan Martineau[1], Stéphane Pyronnet[1], Christine Jean[1], **Corinne Bousquet**[1]
[1]INSERM, Cancer Research Center of Toulouse, France, [2]University of Limoges, Faculty of Medicine, EA3842, France, [3]Novartis Pharmaceuticals, Switzerland

09:20–09:30 O-34 **Epigenetic mechanisms drive cellular reprogramming in pancreatic carcinogenesis.**
Simone Benitz[1], Ujjwal M. Mahajan[1], Stefan Czemmel[2], Sven Nahnsen[2], Güralp Ceyhan[3], Julia Mayerle[1], Christoph W. Michalski[4], Jörg Kleeff[4], Ivonne Regel[1]
[1]University Hospital, Ludwig-Maximilian University of Munich, Department of Internal Medicine II, Germany, [2]University of Tuebingen, Quantitative Biology Center, Germany, [3]Technical University Munich, Department of Surgery, Germany, [4]Martin-Luther University Halle-Wittenberg, Department of Surgery, Germany

Clinical Controversies — **Plenary Room**

09:30–10:30 **Session 12: Pancreatic cancer - time for local treatment options?**

Expert panel: Tobias Keck, Kiel, Germany
John Neoptolemos, Heidelberg, Germany
Ceyhan Güralp, Munich, Germany

09:30–09:45 **The case FOR local ablative therapy for pancreatic tumors (IRE, RFA)**
Claudio Bassi, Verona, Italy

09:45–10:00 **The case for endoscopic ablation of pancreatic lesions**
Alexander Meining, Ulm, Germany

10:00–10:15 **The case AGAINST local ablative therapy of pancreatic tumors**
Marc Besselink, Amsterdam, Netherlands

10:15–10:30 **Should surgeons treat minimally metastic pancreatic cancer at all?**
Jörg Kleeff, Halle, Germany

Named state of the art lecture — **Plenary Room**

11:00–11:20 **Session 13: Harald Goebell memorial state of the art lecture**

Expert panel: Robert Sutton, Liverpool, United Kingdom
Natalya Gubergrits, Lyman, Ukraine
Michael Feretis, Cambridge, United Kingdom

11:00–11:20 **How clinical pancreatitis research should be managed – and what we still need to answer**
Hein Gooszen, Nijmwegen, Netherlands

Scientific Programme

Friday, 15th June 2018

Oral Presentations – free papers — **Plenary Room**

11:20–12:00 **Session 14: Endoscopy of the pancreas**

Chair: Andrada Seicean, Cluj, Romania
Robert Moran, Baltimore, United States

11:20–11:30 O-35 **Chronic use of statins and aminosalicylic acid and incidence of post-ERCP acute pancreatitis. Preliminary data from the STARK study, a prospective international, multicenter, cohort study**

Karina Cárdenas Jaén[1], Livia Archibugi[2], Goran Poropat[3], Taija Korpela[4], Jose R Aparicio[1], Juan A Casellas[1], Emilio Di Giulio[2], Giuseppe Vanella[2], Davor Stimac[3], Goran Hauser[3], Marianne Udd[4], Leena Kylänpää[4], Paolo G Arcidiacono[5], Alberto Mariani[5], Gabriele Capurso[2], Enrique de-Madaria[1]

[1]University General Hospital of Alicante, Institute of Health and Biomedical Research (ISABIAL-FISABIO), Department of Gastroenterology, Spain, [2]Hospital Sant Andrea, University of Sapienza, Department of Gastroenterology, Italy, [3]University Hospital of Rijeka, Department of Gastroenterology, Croatia, [4]Central University Hospital of Helsinki, Department of Digestive Surgery, Finland, [5]Hospital San Raffaele, Department of Gastroenterology, Italy

11:30–11:40 O-36 **Diagnostic accuracy of histological samples obtained with a new endoscopic ultrasound (EUS) needle for the evaluation of solid pancreatic tumors**

Jose Lariño-Noia[1, 2], Julio Iglesias-Garcia[1, 2], Ihab Abdulkader-Nallib[3], Daniel De la Iglesia-García[1, 2], Hector Lazare[3], Alexis McKenzie[1], Alicia Granja[1], Raquel Herranz-Perez[1], Elda Rodríguez[1], J Enrique Dominguez-Muñoz[1, 2]

[1]University Hospital of Santiago de Compostela, Gastroenterology, Spain, [2]Health Research Institute of Santiago de Compostela (IDIS), Digestive Diseases Research Group, Spain, [3]University Hospital of Santiago de Compostela, Pathology, Spain

11:40–11:50 O-37 **Endoscopic intervention for pancreatic fluid collections has better outcomes than percutaneous or surgical drainage- a meta-analysis**

Lajos Szakó[1], Péter Mátrai[2], Péter Hegyi[1], Bálint Erőss[1], Zsolt Szakács[1], Katalin Márta[1], Dániel Pécsi[1], Áron Vincze[3]

[1]University of Pécs, Institute of Translational Medicine, Hungary, [2]University of Pécs, Institute of Bioanalysis, Hungary, [3]University of Pécs, First Department of Medicine, Hungary

11:50–12:00 O-38 **An endoscopic approach for pancreatic necrosis may reduce length of stay compared to minimal access surgery**

Rebecca Saunders[1], Jayapal Ramesh[1], Rebecca Griffin[2], Rebekah McCready[1], Faye Hughes[1], Jonathan Evans[1], Vincent Yip[1], Michael Raraty[1], Paula Ghaneh[1], Robert Sutton[1], John P Neoptolemos[3], Christopher Halloran[1]

[1]Royal Liverpool University Hospital, United Kingdom, [2]University of Liverpool, Medical Statistics, United Kingdom, [3]University of Heidelberg, Germany

Minisymposium — **Plenary Room**

12:00–13:00 **Session 15: Tumor microenvironment – does it favor tumor survival or patient survival?**

Chair: Thomas Gress, Marburg, Germany
Ashok Saluja, Miami, United States

12:00–12:15 **The tumor cells in the tumor microenvironment**
Francico X. Real, Madrid, Spain

12:15–12:30 **The role of pancreatic fibroblasts in pancreatic cancer**
Corinne Bousquet, Toulouse, France

12:30–12:45 **Therapeutic strategies targeting pancreatic tumor stroma**
Albrecht Neesse, Göttingen, Germany

12:45–12:55 O-39 **Disease associated fibroblasts from various pancreatic disorders exhibit subtype specific genetic profile.**
Lawrence Barrera[1], Anthony Evans[2], Brian Lane[1], Sarah Brumskill[1], Frances Oldfield[1], Fioana Campbell[1], Timothy Andrews[1], Pedro Perez-Mancera[2], Triantafillos Liloglou[2], Phoebe Phillips[3], Christopher Halloran[2], William Greenhalf[2], John P Neoptolemos[4], Eithne Costello[2]
[1]University of Liverpool, Department of Pathology, Royal Liverpool University Hospital, United Kingdom, [2]University of Liverpool, Department of Clinical Cancer Medicine, United Kingdom, [3]The University of New South Wales, Australia, [4]University of Heidelberg, Department of General, Visceral and Transplantation Surgery, Germany

13:00–14:00 **Satellite Symposium: Pancreatic Cancer – Standards and new Horizons –** Page 150

Oral Presentations – free papers — **Plenary Room**

14:30–15:40 **Session 16: Acute pancreatitis: Risk, severity and treatment**

Chair: Ali Aghdassi, Greifswald, Germany
László Czakó, Szeged, Hungary

14:30–14:40 O-41 **The diagnostic criteria and clinical significance of hypertriglyceridaemia acute pancreatitis**
Ruwen Zhang[1], Lihui Deng[1], Tao Jin[1], Kun Jiang[1], Na Shi[1], Lan Li[1], Xiaoxin Zhang[1], Wenhao Cai[1], Linbo Yao[1], Xinmin Yang[1], Ping Zhu[2], Jia Guo[1], Xiaonan Yang[1], Vikesh Singh[3], John Windsor[4], Robert Sutton[5], Wei Huang[1], Qing Xia[1], Ruwen Zhang[1]
[1]West China Medical School/West China Hospital, Sichuan University, Department of Integrated Traditional Chinese and Western Medicine, China, [2]West China School of Public Health, Sichuan University, Department of Epidemiology and Biostatistics, China, [3]Division of Gastroenterology, Johns Hopkins Medical Institutions, Pancreatitis Centre, United States, [4]University of Auckland, Department of Surgery, New Zealand, [5]Institute of Translational Medicine, University of Liverpool, Liverpool Pancreatitis Research Group, United Kingdom

Scientific Programme

Friday, 15th June 2018

14:40–14:50 O-42 **Should we redefine the moderately-severe category of acute pancreatitis?**

Federico Bolado[1], Alfonso Elosua[1], Maria Rullan[1], Francia C. Diaz-Jaime[2], Emma Martinez-Moneo[3], Cristina Gil Garcia-Ollauri[3], Enrique de-Madaria[4], Lluis Oms[5], Carlos Prieto[1]

[1]Complejo Hospitalario de Navarra, Gastroenterology, Spain, [2]Hospital Universitari i Politècnic La Fe, Gastroenterology, Spain, [3]Hospital Universitario Cruces, Gastroenterology, Spain, [4]Hospital General de Alicante, Gastroenterology, Spain, [5]Consorci Sanitari Terrassa, Gastroenterology, Spain

15:50–15:00 O-43 **Prognosis and Early Diagnosis of Local and Systemic Infected Complications of Acute Necrotizing Pancreatitis**

Oleksandr Rotar[1], Igor Khomiak[2], Mikhail Nazarchuk[3], Vasyl Rotar[1], Andrii Khomiak[2]

[1]Bukovinian State Medical University, General Surgery, Ukraine, [2]O.O. Shalimov National Institute of Surgery and Transplantology, Department of Pancreas Surgery and Bile Ducts Reconstruction Surgery, Ukraine, [3]5th City Hospital, Belarus

15:00–15:10 O-44 **Predictive biomarkers of pancreatic necrosis in acute pancreatitis**

Szabolcs Kiss[1], Ferenc Izbéki[2], Adrienn Halász[2], Márta Varga[3], Áron Vincze[4], Gódi Szilárd[5], Judit Bajor[4], Roland Hágendorn[6], József Czimmer[4], Péter Mátrai[7], József Hamvas[8], Péter Varjú[7], Stefan Crai[9], Artautas Mickevicius[10], Árpád Patai[11], Miklós Ihász[11], Tamás Takács[1], Andrea Szentesi[1, 7], Andrea Párniczky[7, 12], Péter Hegyi[1, 5, 7, 13], on behalf of the Hungarian Pancreatic Study Group

[1]University of Szeged, First Department of Medicine, Hungary, [2]Szent György University Teaching Hospital of Fejér County, Hungary, [3]Dr. Réthy Pál Hospital, Hungary, [4]Division of Gastroenterology, First Department of Medicine, University of Pécs, Hungary, [5]Division of Translational Medicine, First Department of Medicine, University of Pécs, Hungary, [6]First Department of Medicine, University of Pécs, Hungary, [7]Institute for Translational Medicine, University of Pécs, Hungary, [8]Bajcsy-Zsilinszky Hospital, Hungary, [9]Pándy Kálmán Hospital of Békés County, Hungary, [10]Vilnius University Hospital Santariskiu Klinikos, Lithuania, [11]Markusovszky University Teaching Hospital, Hungary, [12]Heim Pál Children's Hospital, Hungary, [13]Hungarian Academy of Sciences-University of Szeged, Momentum Gastroenterology Multidisciplinary Research Group, Hungary

15:10–15:20 O-45 **Single Incision Laparoscopic Surgery Flank Necrosectomy: a novel approach to extra-pancreatic walled off necrosis**

Rebecca Saunders[1], Jonathan Evans[1], Rebekah McCready[1], Faye Hughes[1], Michael Raraty[1], Vincent Yip[1], Paula Ghaneh[1], Robert Sutton[1], John P Neoptolemos[2], Christopher Halloran[1]

[1]Royal Liverpool University Hospital, United Kingdom, [2]University of Heidelberg, Germany

15:20–15:30 O-46 **Incidence and Risk Factors of Post-Endoscopic Retrograde Cholangiography Pancreatitis (PEP) according to the Type of Prophylaxis used over Time**

Romina Ureña-Campos[1], Nadia Magallanes-Pelaez[1], Antía Alvarez-Perez[1], Daniel De la Iglesia-García[1, 2], Jose Lariño-Noia[1, 2], Jose Iglesias-Canle[1, 2], Julio Iglesias-Garcia[1, 2], J Enrique Dominguez-Muñoz[1, 2]

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Named state of the art lecture — **Plenary Room**

15:40–16:00 **Session 17: Henri Sarles memorial state of the art lecture**

Expert panel: József Maléth, Szeged, Hungary
Rolf Graf, Zürich, Switzerland
Markus Lerch, Greifswald, Germany

15:40–16:00 **What have we achieved in 50 years of cell biology of the pancreas**
Ashok Saluja, Miami, United States

Oral Presentations – free papers — **Plenary Room**

16:00–17:00 **Session 18: Chronic pancreatitis in adults and children**

Chair: Maisam Abu-El-Haija, Cincinatti, United States
Andrea Párniczky, Pécs, Hungary

16:00–16:10 O-47 **Effect of pancreatic exocrine and endocrine insufficiency in cardiovascular events in patients with chronic pancreatitis (CP). A prospective cohort study**
Daniel De la Iglesia-García[1, 2], Nicolau Vallejo-Senra[1, 3], Andrea Lopez-Lopez[4, 5], Guillermo Prada-Ramallal[1], Julio Iglesias-Garcia[1, 2], Jose Lariño-Noia[1, 2], Laura Nieto-Garcia[3], J Enrique Dominguez-Muñoz[1, 2]
[1]University Hospital of Santiago de Compostela, Gastroenterology, Spain, [2]Health Research Institute of Santiago de Compostela (IDIS), Digestive Diseases Research Group, Spain, [3]Health Research Institute of Santiago (IDIS), Gastroenterology, Spain, [4]University Hospital of Santiago, Cardiology, Spain, [5]Health Research Institute of Santiago (IDIS), Spain

16:10–16:20 O-48 **The Different Course of Alcoholic and Idiopathic Chronic Pancreatitis: A Long-Term Study of 2,037 Patients**
Lu Hao[1], Yu Liu[1], Xiang-Peng Zeng[1], Dan Wang[1], Zhuan Liao[1, 2], Zhao-Shen Li[1, 2], Liang-Hao Hu[1, 2]
[1]Changhai Hospital, Department of Gastroenterology, China, [2]Changhai Hospital, Digestive Endoscopy Center, China

16:20–16:30 O-49 **Chronic pancreatitis is characterized by distinct complication clusters that associates with aetiological risk-factors**
Søren Schou Olesen[1], Camilla Nøjgaard[2], Stephan L. Haas[3], Miroslav Vujasinovic[3], Matthias Löhr[3], Asbjørn M. Drewes[4]
[1]Aalborg University Hospital, Centre for Pancreatic Diseases, Department og Gastroenterology and Hepatology, Denmark, [2]Hvidovre University Hospital, Denmark, [3]Karolinska University Hospital, Sweden, [4]Aalborg University Hospital, Centre for Pancreatic Diseases, Department of Gastroenterology and Hepatology, Denmark

Scientific Programme

Friday, 15th June 2018

16:30–16:40 O-50 **The first definition for early chronic pancreatitis**

Péter Hegyi Jr[1, 2], Bálint Erőss[1], Péter Mátrai[1], József Hamvas[3], Dániel Pécsi[1], Balázs Németh[4], Anita Illés[5], Judit Bajor[5], György Kovács[6], Melanie Macarie[7], Ali Tüzün Ince[8], Zoltán Szepes[4], Attila Szepes[9], Márta Varga[10], Adrienn Halász[11], Ferenc Izbéki[11], Áron Vincze[5], Andrea Szentesi[1, 4], Andrea Párniczky[1, 12], Péter Hegyi[1, 4, 13, 14], on behalf of the Hungarian Pancreatic Study Group

[1]Institute for Translational Medicine, Medical School, University of Pécs, Hungary, [2]Gastroenterological Clinic, Faculty of Medicinie, Slovak Medical University in Bratislava, Slovakia, [3]Bajcsy-Zsilinszky Hospital, Hungary, [4]First Department of Medicine, University of Szeged, Hungary, [5]Division of Gastroenterology, First Department of Medicine, Medical School, University of Pécs, Hungary, [6]Department of Internal Medicine, Division of Gastroenterology, University of Debrecen, Hungary, [7]Mures County Emergency Hospital, Romania, [8]Hospital of Bezmialem Vakif University, School of Medicine, Turkey, [9]Bács-Kiskun County Hospital, Hungary, [10]Dr. Réthy Pál Hospital, Hungary, [11]Szent György University Teaching Hospital of Fejér County, Hungary, [12]Heim Pál Children's Hospital, Hungary, [13]Division of Translational Medicine, First Department of Medicine, Medical School, University of Pécs, Hungary, [14]Hungarian Academy of Sciences-University of Szeged, Momentum Gastroenterology Multidisciplinary Research Group, Hungary

16:40–16:50 O-51 **Does fecal elastase correlate with EUS morphologic alterations of chronic pancreatitis?**

Daniel Vasile Balaban[1, 2], Georgiana Robu[2], Andreea Zoican[2], Marina Ciochina[2], Mariana Jinga[1, 2]

[1]'Carol Davila' University of Medicine and Pharmacy, Bukarest, Romania, [2]"Dr Carol Davila" Central Military Emergency University Hospital, Gastroenterology, Romania

16:50–17:00 O-52 **Etiology Of Chronic Pancreatitis In Children.**

Grzegorz Oracz[1], Karolina Wejnarska[1], Agnieszka Magdalena Rygiel[2], Elwira Kolodziejczyk[1], Agnieszka Sobczynska-Tomaszewska[3], Aleksandra Anna Kujko[2], Katarzyna Wertheim-Tysarowska[2], Jaroslaw Kierkus[1]

[1]The Childrens Memorial Health Institute, Dep. of Gastroenterology, Hepatology, Feeding Disorders and Pediatrics, Warsaw, Poland, [2]National Research Institute of Mother and Child, Department of Medical Genetics, Poland, [3]Medgen, Poland

Oral Presentations – free papers — **Plenary Room**

08:30–09:30 **Session 19: Autoimmune and genetic causes of pancreatitis**

Chair: Robert Jaster, Rostock, Germany
Georg Beyer, Munich, Germany

08:30–08:40 O-53 **Type 2 autoimmune pancreatitis (idiopathic duct-centric chronic pancreatitis) in an Asian country highlighting patients presenting as clinical acute pancreatitis**
Dongwook Oh[1], Tae Jun Song[2], Jin Hee Kim[3], Seung-Mo Hong[4], Do Hyun Park[2], Sang Soo Lee[2], Dong-Wan Seo[2], Sung Koo Lee[2], Myung-Hwan Kim[2]
[1]Nowon Eulji Medical Center, Eulji University, Department of Gastroenterology, South Korea, [2]University of Ulsan College of Medicine, Asan Medical Center, Department of Gastroenterology, South Korea, [3]University of Ulsan College of Medicine, Asan Medical Center, Department of Radiology, South Korea, [4]University of Ulsan College of Medicine, Asan Medical Center, Department of Pathology, South Korea

08:40–08:50 O-54 **Relapsing auto-immune pancreatitis and treatment with rituximab : results of a French cohort**
Heithem Soliman[1], Marie-Pierre Vullierme[2], Frederique Maire[2], Olivia Hentic[2], Nelly Muller[2], Philippe Ruszniewski[2], Philippe Lévy[2], Vinciane Rebours[2]
[1]Hospital Louis Mourier, France, [2]Hopital Beaujon, France

08:50–09:00 O-55 **Genetic and immunological basis of autoimmune pancreatitis**
Luise Ehlers[1], Sarah Rohde[1], Yask Gupta[2], Matthias Löhr[3], Alisan Kahraman[4], Georg Beyer[5], Alexander Schneider[6], Saleh M. Ibrahim[2], **Robert Jaster**[1]
[1]Rostock University Medical Center, Department of Medicine II, Division of Gastroenterology, Germany, [2]University of Lübeck, Institute of Experimental Dermatology, Germany, [3]Karolinska University Hospital, Department of Clinical Science, Intervention and Technology (CLINTEC), Sweden, [4]University Hospital Essen, Department of Gastroenterology and Hepatology, Germany, [5]Ludwigs-Maximilians University Munich, Department of Medicine II, Germany, [6]University Medical Center Mannheim, Department of Medicine II/ Gastroenterology, Germany

09:00–09:10 O-56 **Misfolding carboxypeptidase mutant induces chronic pancreatitis in mice**
Eszter Hegyi, Miklós Sahin-Tóth
Boston University, Department of Molecular and Cell Biology, United States

09:10–09:20 O-57 **The SPINK1 p.N34S variant is associated with early onset idiopathic recurrent acute pancreatitis progressing to chronic disease, but not with more rapid progression to other disease outcomes such as diabetes mellitus.**
Ioannis Sarantitis[1], Andrea Sheel[1], James Nicholson[1], Emma McCarthy[2], Emma Howard[2], Ryan Baron[1], Jennifer Law[1], Paula Ghaneh[1], Roger Mountford[2], Eithne Costello-Goldring[1], Vinciane Rebours[3], John Neoptolemos[4], Christopher Halloran[1], William Greenhalf[1]
[1]University of Liverpool, Department of Molecular and Clinical Cancer Medicine, United Kingdom, [2]Liverpool Women's Hospital, Cheshire and Merseyside Regional Genetics Laboratories, United Kingdom, [3]Beaujon Hospital, Pancreatology Unit, France, [4]University of Heidelberg, Department of General Surgery, Germany

Scientific Programme

Saturday, 16th June 2018

09:20–09:30 O-58 **Novel susceptibility genes candidates of chronic pancreatitis identified by whole exome sequencing.**

Agnieszka M Rygiel[1], Aleksandra A Kujko[1], Grzegorz Oracz[2], Tomasz Gambin[2], Joanna Kosińska[3], Karolina Wejnarska[2], Elwira Kołodziejczyk[2], Katarzyna Wertheim-Tysarowska[1], Rafał Płoski[3], Jerzy Bal[1]

[1]Institute of Mother and Child, Departament of Medical Genetics, Poland, [2]The Children's Memorial Health Institute, Department of Gastroenterology, Hepatology and Feeding Disorders and Pediatrics, Poland, [3]Medical University of Warsaw, Department of Medical Genetics,, Poland

Clinical Controversies **Plenary Room**

09:30–10:00 **Session 20: The dilemma of autoimmune pancreatitis**

Expert panel: Suresh Chari, Rochester, United States
David Fine, Southampton, United Kingdom
Luca Frulloni, Verona, Italy

09:30–09:45 **Autoimmune pancreatitis in Asia – a disease we know well and can cure**
Kim Myung-Hwan, Seoul, South Korea

09:45–10:00 **Autoimmune pancreatitis in Europe – a disease we know little about and have much to learn**
Matthias Löhr, Stockholm, Sweden

Keynote lectures **Plenary Room**

10:30–11:15 **Session 21: Clinical challenges: Interventions for acute pancreatitis**

Expert panel: Colin McKay, Glasgow, United Kingdom
Roberto Valente, Stockholm, Sweden
Peter Hegyi, Szeged, Hungary

10:30–10:45 **The initial treatment of severe pancreatitis – understudied and underpowered**
Enrique de-Madaria, Alicante, Spain

10:45–11:00 **Limitations of endoscopic treatment for necrotizing pancreatitis – future tools and future trials**
Ross Carter, Glasgow, United Kingdom

11:00–11:15 **Limitations of surgical treatment of necrotizing pancreatitis – where advancements are needed**
Jens Werner, Munich, Germany

Oral Presentations – free papers — **Plenary Room**

11:15–12:15 **Session 22: Neuroendocrine tumours of the pancreas**

Chair: Patrick Michl, Halle, Germany
Ilse Rooman, Brussels, Belgium

11:15–11:25 O-59 **The Number of Positive Nodes Accurately Predicts Recurrence after Pancreaticoduodenectomy for Nonfunctioning Neuroendocrine Neoplasms**

Valentina Andreasi[1], Stefano Partelli[1], Ammar A. Javed[2], Jin He[2], Francesca Muffatti[1], Matthew J. Weiss[2], Fabio Giannone[1], Fausto Sessa[3], Stefano La Rosa[4], Claudio Doglioni[5], Giuseppe Zamboni[6], Christopher L. Wolfgang[2], Massimo Falconi[1]
[1]San Raffaele Scientific Institute, "Vita-Salute" University, Pancreatic Surgery Unit, Pancreas Translational & Clinical Research Center, Italy, [2]Johns Hopkins University School of Medicine, Department of Surgery, United States, [3]University of Insubria, Department of Medicine and Surgery, Italy, [4]Lausanne University Hospital, Institute of Pathology, Service of Clinical Pathology, Switzerland, [5]San Raffaele Scientific Institute, "Vita-Salute" University, Department of Pathology, Pancreas Translational & Clinical Research Center, Italy, [6]"Sacro Cuore-Don Calabria" Hospital, Department of Pathology, Italy

11:25–11:35 O-60 **Genomic and transcriptomic characterization of aggressive well differentiated pancreatic neuroendocrine tumors**

Jerome Cros[1], M'Barka Soukeur[2], Jerome Raffenne[2], Virginie Bernard[3], Ilaria Marinoni[4], Florent Dumont[5], Leanne De Koning[6], Jean Yves Scoazec[7], Magali Svrcek[8], Olivia Hentic[9], Alain Sauvanet[10], Philippe Levy[9], Valerie Paradis[1], Ivan Bieche[3], Philippe Ruszniewski[9], Anne Couvelard[1]
[1]Beaujon University Hospital, Pathology Dpt, France, [2]INSERM U1149, France, [3]Curie Institute, Pharmacogenomics, France, [4]Bern University, Pathology Dpt, Switzerland, [5]Cochin Hospital, Genomic platform, France, [6]Curie Institute, RPPA plateform, France, [7]Gustave Roussy Institute, Pathology Dpt, France, [8]Saint Antoine Hospital, Pathology Dpt, France, [9]Beaujon University Hospital, Gastroenterology Dpt, France, [10]Beaujon University Hospital, Pancreatic Surgery Dpt, France

11:35–11:45 O-61 **Prognostic impact of lymph node involvement in pancreatic neuroendocrine neoplasms**

Simon Schimmack[1], Dominik Fliegner[1], Ulf Hinz[1], Frank Bergmann[2], Anna Nießen[1], Thilo Hackert[1], Markus Büchler[1], **Oliver Strobel**[1]
[1]University Hospital Heidelberg, General, Visceral and Transplantation Surgery, Germany, [2]University Hospital Heidelberg, Institute of Pathology, Germany

11:45–11:55 O-62 **Phosphorylated Histone H3 (PHH3) is a novel, interesting prognostic marker in GEP-NETs**

Roberta Roggiolani[1], Emanuela Pilozzi[2], Giuseppe Nigri[3], Maria Rinzivillo[1], Soldano Ferrone[4], Francesco Panzuto[1], Gianfranco Delle Fave[1], Gabriele Capurso[1], Cristina Ferrone[4]
[1]Sant'Andrea Hospital, Digestive and liver disease, Italy, [2]Sant'Andrea Hospital, Pathology, Italy, [3]Sant'Andrea Hospital, General Surgery, Italy, [4]Massachusetts General Hospital, Surgery, United States

Scientific Programme

Saturday, 16th June 2018

11:55–12:05 O-63 **Crosstalk between IGF2BP RNA-binding proteins and epigenetic regulators in pancreatic neuroendocrine tumors**
Florian Sperling[1], Lars Nietfeld[1], Stefan Hüttelmaier[2], Patrick Michl[1], Heidi Griesmann[1]
[1]University Hospital Halle, Dept. of Internal Medicine I, Germany, [2]Institute of Molecular Medicine (IMM), Division for Molecular Cell Biology, Germany

12:05–12:15 O-64 **Lower mortality and also lower costs of treatment among pancreatic resections in high-volume centres: A Finnish Register Study**
Reea Ahola, Juhani Sand, **Johanna Laukkarinen** *Tampere University Hospital, Finland*

Minisymposium **Plenary Room**

12:15–13:00 **Session 23: The Alphabet Soup of Neuro-Endocrine Tumor Therapy**
Chair: Massimo Falconi, Milano, Italy
Andrea Sheel, Liverpool, United Kingdom
Beatrice Mohelnikova-Duchonova, Olomouc, Czech Republic

12:15–12:30 **Genetic basis and Epidemiology of pNETs**
Gabriele Capurso, Roma, Italy

12:30–12:45 **Diagnostics of pNETs: imaging, biomarkers and response prediction**
Vinciane Rebours, Clichy, France

12:45–13:00 **New and old therapeutic options for pNETs**
Thomas Gress, Munich, Germany

Arzt-Patienten-Seminar **Plenary Room**

14:00–17:00	**Genetische Erkrankungen der Bauchspeicheldrüse** eine Veranstaltung des Selbsthilfevereins Deutsche Pankreashilfe e.V. in Kooperation mit dem Selbsthilfeverein AdP e.V.
Chair:	M. M. Lerch, P. Simon, Greifswald S. Klabunde, Otterberg
14:00-14:05	Begrüßung und Eröffnung M.M. Lerch, P. Simon, Greifswald
14:05–14:20	Selbsthilfe – Aktuelle Informationen S. Klabunde, Otterberg
14:20–14:40	Aktuelles aus der Genetik für erbliche Erkrankungen der Bauchspeicheldrüse H. Witt, Munich
14:40–15:00	Hereditäre Pankreatitis – Klinischer Verlauf und Komplikationen P. Simon, Greifswald
15:00–15:20	Kaffeepause und Erfahrungsaustausch
15:20–15:40	Chronische Pankreatitis – Endoskopische Therapieoptionen A. Aghdassi, Greifswald
15:40–16:00	Chronische Pankreatitis – Chirurgische Therapieoptionen G. Ceyhan, Munich
16:00–16:30	Pankreatitis … Möglicher Zusammenhang mit FCS? (erbliche Fettstoffwechselstörung) Theodora Varkonyi-Weisz, Zürich
16:30–16:45	Die PEPPP – Studie: Aktueller Stand S. Salloch, Greifswald
16:45–17:00	Die EUROPAC 2 Studie: Aktueller Stand E. Weber, Greifswald
17:00	Abschluss der Veranstaltung

Poster

Wednesday, 13th June 2018 15:20–16:00

P1 **1. Poster Session**

P1-001 **Expression of the obestatin/G-protein coupled receptor 39 (GPR39) system in healthy and diseased human pancreas.**

L. Estévez-Perez[1], S. Leal-lopez[1], A. Sanchez-Temprano[1], B. Otero-Alen[1], C. Seoane-Mosteiro[2], R. Gallego- Gomez[1, 3], I. Abdulkader-Nallib[4], T. Garcia-Caballero[1, 4, 5], J. E. Dominguez-Muñoz[1, 6], J. Perez-Camiña[2], **Y. Pazos-Randulfe**[1]

[1]Health Research Institute of Santiago de Compostela (IDIS), Digestive Diseases Research Group, Spain, [2]Health Research Institute of Santiago de Compostela (IDIS), Cell Endocrinology, Spain, [3]University of Santiago de Compostela, Morphological Sciences, Spain, [4]University Hospital of Santiago de Compostela, Pathology, Spain, [5]Health Research Institute of Santiago de Compostela (IDIS), Spain, [6]University Hospital of Santiago de Compostela, Gastroenterology, Spain

P1-002 **CFTR mutations relevance on pancreatitis outcome: genotype-phenotype correlation and impact of associated factors**

S. Dermine[1], E. Girodon-Boulandet[2], P. Calame[3], M. P. Vullierme[3], T. Bienvenu[2], P. Ruszniewski[1], P. Levy[1], V. Rebours[1]

[1]Beaujon Hospital, Department of Pancreatology, France, [2]Cochin Hospital, Molecular genetics laboratory, France, [3]Beaujon Hospital, Department of Radiology, France

P1-003 **Differences in CTRB1 and CTRB2 promotor activities imply new pathomechanism of associated pancreatitis risk.**

S. Beer[1], A. Demcsák[2], K. Seltsam[1], J. Mössner[1], J. Rosendahl[3]

[1]University Hospital Leipzig, Division of Gastroenterology, Germany, [2]University of Szeged, Department of Pediatrics, Hungary, [3]University Hospital Halle (Saale), Department of Internal Medicine I, Germany

P1-004 **Impact of known SPINK1 missense variants on pre-mRNA splicing and/or mRNA stability in a full-length gene assay**

A. Boulling[1], H. Wu[1, 2, 3], W.-B. Zou[1, 2, 3], E. Masson[1], C. Férec[1], J.-M. Chen[1]

[1]UMR1078 "Génétique, Génomique Fonctionnelle et Biotechnologies", INSERM, EFS, Université de Brest, IBSAM, CHU de Brest, France, [2]Department of Gastroenterology, Changhai Hospital, The Second Military Medical University, China, [3]Shanghai Institute of Pancreatic Diseases, China

P1-005 **The polymorphic carboxyl-ester lipase (CEL) gene: novel copy number variants (CNVs) identified by both classical and high-throughput genetic analysis**

K. Fjeld[1, 2], E. M. Masson[3, 4], P. Michl[5], T. Stokowy[2], H. Lin[6, 7], S. J. Steine[8], B. B. Johansson[1], M. Dalva[2, 8], K. El Jellas[8], C. Ruffert[5], W.-B. Zou[6, 7], Z.-S. Li[6, 7], P. R. Njølstad[1], J.-M. Chen[3, 9, 10], Z. Liao[6, 7], S. Johansson[1, 2], J. Rosendahl[5], C. Férec[3, 4, 9, 10], A. Molven[8]

[1]University of Bergen, Department of Clinical Science, Norway, [2]Haukeland University Hospital, Department of Medical Genetics, Norway, [3]Institut National de la Santé et de la Recherche Médicale (INSERM), U1078, France, [4]Centre Hospitalier Régional Universitaire (CHRU) Brest, Laboratoire de Génétique Moléculaire et d'Histocompatibilité, France, [5]Martin Luther University, Department of Internal Medicine I, Germany, [6]The Second Military Medical University, Department of Gastroenterology, China, [7]Shanghai Institute of Pancreatic Diseases, China, [8]University of Bergen, Department of Clinical Medicine, Norway, [9]Etablissement Français du Sang – Bretagne, France, [10]Université de Bretagne Occidentale, Faculté de Médecine et des Sciences de la Santé, France

P1-006 **The PANcreatic Disease ReseArch (PANDoRA) consortium: an update**

F. Canzian[1], O. Obazee[1], T. Hackert[2], J. P. Neoptolemos[2], O. Strobel[2], Y. K. Vashist[3, 4], J. R. Izbicki[3], R. Kaaks[1], H. Brenner[1], P. Hegyi[5, 6, 7], U. Boggi[8], L. Morelli[8], F. Bambi[9], G. Capurso[10], R. Pezzilli[11], A. Mambrini[12], C. Sperti[13], A. Scarpa[14], A. Andriulli[15], G. M. Cavestro[16], P. G. Arcidiacono[16], A. Zerbi[17], W. Greenhalf[18], T. J. Key[19], K.-T. Khaw[20], P. Vodicka[21], P. Soucek[22], B. Mohelnikova-Duchonova[23, 24], M. Lovecek[23], E. Malecka-Panas[25], K. Jamroziak[25], J. Kupcinskas[26], M. Gazouli[27], O. Busch[28], C. H. van Eijck[29], H. B. Bueno-de-Mesquita[30], P. H. M. Peeters[31], J. S. Johansen[32], N. Gubergrits[33], K. Matsuo[34], S. Kikuchi[35], D. Campa[36]

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P1-007 **The common truncation variant p.W358X of the PNLIPRP2 lipase is not associated with chronic pancreatitis**

Z. G. Pesei[1, 2], B. C. Nemeth[1, 2], E. Hegyi[1, 3], A. Szentesi[2, 3], A. Vince[4], D. Kelemen[5], P. Hegyi[2, 3, 6, 7], M. Sahin-Toth[1]

[1]Boston University Medical Campus, United States, [2]University of Szeged, First Department of Medicine, Hungary, [3]University of Pécs, Medical School, Institue for Translational Medicine, Hungary, [4]University of Pécs, Medical School, Division of Gastroenterology, First Department of Medicine, Hungary, [5]University of Pécs, Medical School, Department of Surgery, Hungary, [6]University of Pécs, Medical School, Division of Translational Medicine, First Department of Medicine, Hungary, [7]Hungarian Academy of Sciences-University of Szeged, Momentum Gastroenterology Multidisciplinary Research Group, Hungary

P1-008 **Prevalence of Pancreatic Secretory Trypsin Inhibitor (SPINK1) gene mutation in patients with acute alcohol pancreatitis (AAP) compared to alcoholics and healthy controls**

A. Nikkola[1, 2], K.-H. Herzig[3], K. Mäkelä[3], S. J. Mutt[3], T. Lehtimäki[4, 5], M. Kähönen[2, 6], O. Raitakari[7], I. Seppälä[5], P. Paakkanen[2], H. Seppänen[8], I. Nordback[1], J. Sand[9], **J. Laukkarinen**[1, 2]

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Poster

Wednesday, 13th June 2018 15:20–16:00

P1-009 **Novel chymotrypsin C (CTRC) variant c.173C>T (p.T58M) in a case of late onset recurrent acute pancreatitis**

B. C. Nemeth[1, 2], T. Takacs[2], P. Hegyi[2, 3, 4, 5], M. Sahin-Toth[1]

[1]Boston University Medical Campus, United States, [2]University of Szeged, First Department of Medicine, Hungary, [3]University of Pécs, Medical School, Institue for Translational Medicine, Hungary, [4]University of Pécs, Medical School, Division of Translational Medicine, First Department of Medicine, Hungary, [5]Hungarian Academy of Sciences-University of Szeged, Momentum Gastroenterology Multidisciplinary Research Group, Hungary

P1-010 **DPC4, P53 and MTAP expression in patients with locally advanced and metastastic pancreatic cancer**

I. Q. Molenaar[1], M. S. Walma[1], L. E. de Guerre[1], H. C. van Santvoort[1, 2], J. A. Offerhaus[3], L. A. Brosens[3]

[1]University Medical Center Utrecht, Surgery, Netherlands, [2]St. Antonius Hospital, Surgery, Netherlands, [3]University Medical Center Utrecht, Pathology, Netherlands

P1-011 **Genetic variability of the ABCC2 gene and overall survival in pancreatic cancer**

M. Gentiluomo[1, 2], A. Galeotti[1, 2], R. Pezzilli[3], U. Boggi[4], G. Capurso[5], E. Małecka-Panas[6], J. Kupcinskas[7], M. Büchler[8], A. Andriulli[9], W. Greenhalf[10], J. P. Neoptolemos[8], A. Mambrini[11], A. Scarpa[12], P. Soucek[13], M. Lovecek[14], B. Mohelnikova-Duchonova[14], P. Puchalt García[1], O. Obazee[2], C. Pasquali[15], O. Busch[16], J. R. Izbicki[17], Y. K. Vashist[17], G. M Cavestro[18], P. Hegyi[19], F. Canzian[2], D. Campa[1]

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P1-012 **The mutations of carboxypeptidase 1 predisposes to distinguishing patients with acute pancreatitis and pancreatic cancer**

S. Gluszek[1, 2], M. Wawszczak[1], M. Majchrzak[1], W. Adamus-Bialek[1], J. Klusek[3], L. Nawacki[3], D. Kozieł[1]

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P1-013 **Different effects of frameshift mutations occurring in the repeat region of the pancreatic enzyme carboxyl ester lipase (CEL)**

A. Gravdal[1, 2, 3], R. S. Brekke[1, 3], K. El Jellas[1, 3, 4], X. Xiao[5], M. E. Lowe[5], D. Lombardo[6], E. Mas[6], B. B. Johansson[1, 7], K. Fjeld[1, 2], A. Molven[1, 3, 4]

[1]KG Jebsen Center for Diabetes Research, Department of Clinical Science, University of Bergen, Norway, [2]Department of Medical Genetics, Haukeland University Hospital, Norway, [3]Gade Laboratory for Pathology, Department of Clinical Medicine, University of Bergen, Norway, [4]Department of Pathology, Haukeland University Hospital, Norway, [5]Department of Pediatrics, Washington University School of Medicine, United States, [6]Center for Research in Biological Oncology and Oncopharmacology, 7Aix-Marseille University, INSERM, CRO2, France, [7]Department of Pediatrics, Haukeland University Hospital, Norway

P1-014 **NGS sequencing as an efficient instrument of molecular genetic diagnostics in patients with chronic pancreatitis**

K. F. Khafizov[1], M. M. Litvinova[1, 2, 3], A. A. Ayginin[1], A. D. Matsvay[1], E. V. Pimkina[1], A. S. Speranskaya[1], G. A. Shipulin[1], L. V. Vinokurova[3], K. A. Nikolskaya[3], E. A. Dubtsova[3], D. S. Bordin[3]

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P1-015 **Follow-up as analysis tool of the potential long-term effects of SPINK, CTRC mutations in Acute Pancreatitis Patients**

D. Kozieł[1], J. Matykiewicz[1, 2], M. Wawszczak[1], M. Majchrzak[1], W. Adamus-Bialek[1], S. Gluszek[1, 2]
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P1-016 **Association between CEL-HYB1 allele and idiopathic/familial chronic pancreatitis in Polish pediatric patients.**

A. A. Kujko[1], G. Oracz[2], K. Fjeld[3], K. Wejnarska[2], K. Wertheim-Tysarowska[1], E. Kołodziejczyk[2], J. Bal[1], W. Adamus-Białek[4], D. Kozieł[4], A. Kowalik[5], S. Głuszek[4], A. Molven[3], A. M. Rygiel[1]
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P1-017 **Genetic and immunological basis of autoimmune pancreatitis**

L. Ehlers[1], S. Rohde[1], Y. Gupta[2], M. Löhr[3], A. Kahraman[4], G. Beyer[5], A. Schneider[6], S. M. Ibrahim[2], **R. Jaster**[1]
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P1-018 **Misfolding carboxypeptidase mutant induces chronic pancreatitis in mice**

E. Hegyi, M. Sahin-Tóth
Boston University, Department of Molecular and Cell Biology, United States

P1-019 **The SPINK1 p.N34S variant is associated with early onset idiopathic recurrent acute pancreatitis progressing to chronic disease, but not with more rapid progression to other disease outcomes such as diabetes mellitus.**

I. Sarantitis[1], A. Sheel[1], J. Nicholson[1], E. McCarthy[2], E. Howard[2], R. Baron[1], J. Law[1], P. Ghaneh[1], R. Mountford[2], E. Costello-Goldring[1], V. Rebours[3], J. Neoptolemos[4], C. Halloran[1], W. Greenhalf[1]
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P1-020 **Novel susceptibility genes candidates of chronic pancreatitis identified by whole exome sequencing.**

A. M. Rygiel[1], A. A. Kujko[1], G. Oracz[2], T. Gambin[2], J. Kosińska[3], K. Wejnarska[2], E. Kołodziejczyk[2], K. Wertheim-Tysarowska[1], R. Płoski[3], J. Bal[1]
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Poster

Thursday, 14th June 2018 — 13:00–14:30

P2.01 — **1. Acute Pancreatitis I**

P2-001 **Intensity of symptoms and outcomes of acute pancreatitis, a preliminary analysis of the PROMISE study**

C. Sánchez-Marin[1], S. Chooklin[2], V. Mauriz[3], R. Mejuto[3], M. L. Ruiz-Rebollo[4], B. Burgueño-Gómez[4], M. E. Lauret[5], M. Katalin[6], P. Hegyi[6], S. Espina-Cadena[7], V. Bernal[7], E. Bajador[7], G. García-Rayado[8], J. Millastre[8], E. E. Lozada-Hernández[9], N. O. Zarnescu[10], A. Stemate[10], A. Pedro-Gomes[11], L. Carvalho-Lourenço[11], A. Litvin[12], M. Fraile-González[13], A. Abando-Zurimendi[13], J. Almeida Pereira[14], L. Aburruza-Ucar[15], S. López-López[15], A. Gasiorowska[16], L. Czako[17], Y. Koog Cheon[18], I. Pascual-Moreno[19], J. J. Mira[20], E. de-Madaria[1]

[1]Hospital General Universitario de Alicante, Spain, [2]National Medical University, Ukraine, [3]University Hospital of Santiago de Compostela, Spain, [4]University Clinical Hospital, Spain, [5]Central University Hospital of Asturias, Spain, [6]University of Pécs, Hungary, [7]Miguel Servet University Hospital, Spain, [8]University Clinic Hospital, Aragón Health Research Institute (IIS Aragón), Spain, [9]Regional Hospital of Alta., Mexico, [10]Carol Davila University, Romania, [11]Professor Doutor Fernando Fonseca Hospital, Portugal, [12]Immanuel Kant Baltic Federal University, Russian Federation, [13]San Pedro Hospital, Spain, [14]Centro Hospitalar Tondela Viseu, Portugal, [15]Complejo Universitario de Navarra, Spain, [16]Medical University of Lodz, Poland, [17]University of Szeged, Hungary, [18]Konkuk Universit, South Korea, [19]Clinic University Hospital, Spain, [20]Miguel Hernández University, Spain

P2-002 **Impact of obesity on the prognosis of an acute pancreatitis**

O. Dronov[1], **I. Kovalska**[1], K. Zadorozhna[1], A. Gorlach[1], M. Zemskova[2]

[1]Bogomolets National Medical University, General Surgery N1, Ukraine, [2]Kyiv city hospital N10, General Surgery, Ukraine

P2-003 **Determinants of Length of Hospital Stay in Mild Acute Pancreatitis**

S. López[1], F. Bolado[1], C. Prieto[1], L. Aburruza[1], H. J. Canaval[2], A. I. Hernando[3], M. A. Marcaide[4], E. De Madaria[5]

[1]Complejo Hospitalario de Navarra, Aparato Digestivo, Spain, [2]Hospital Son Llatzer, Aparato Digestivo, Spain, [3]Hospital Gregorio Marañón, Aparato Digestivo, Spain, [4]Hospital de Álava, Aparato Digestivo, Spain, [5]Hospital General Universitario de Alicante, Aparato Digestivo, Spain

P2-004 **Complications of severe acute pancreatitis according to the results of pathomorphological researches**

A. Kudelich

Belarusian State Medical University, the 1st chair of surgical illnesses, Belarus

P2-005 **Diagnosis of Intestinal Failure and its Impact on Prognosis in Patients with Acute Necrotizing Pancreatitis**

O. Kuzminska[1], I. Khomiak[2], O. Rotar[1], V. Rotar[1], A. Khomiak[2]

[1]Bukovinian State Medical University, General Surgery, Ukraine, [2]O.O. Shalimov National Institute of Surgery and Transplantology, Department of Pancreas Surgery and Bile Ducts Reconstruction Surgery, Ukraine

P2-006 **Descriptive Analysis of Patient Outcomes following Plasmapheresis for Hypertriglyceridemia-induced Acute Pancreatitis**

A. Heckman[1], K. Sacco[1], A. Zubair[2], M. Lewis[3]

[1]Mayo Clinic, Internal Medicine, United States, [2]Mayo Clinic, Laboratory and Transfusion Medicine, United States, [3]Mayo Clinic, Gastroenterology and Hepatology, United States

P2-007 **Contamination's risk factors of severe necrotizing pancreatitis.**

I. Yelskyy

M.Gorky Donetsk National Medical University, Surgery and endoscopy department, Ukraine

P2-008 **Alcohol consumption and smoking synergize with each other and increase the risk of local complications in acute pancreatitis**

Z. Gyomber[1], Á. Vincze[2], F. Izbéki[3], J. Hamvas[4], M. Varga[5], S. Gódi[6], N. Gede[7], V. Sallinen[8], M. Macarie[9], I. Török[9], C. Góg[10], Z. Szentkereszty[11], D. Pécsi[7], P. Varjú[7], B. Németh[1], Z. Szepes[1], T. Takács[1], A. Szentesi[1, 7], A. Párniczky[7, 12], P. Hegyi[1, 6, 7, 13], on behalf of the Hungarian Pancreatic Study Group

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P2-009 **Clinical importance of extent and location of pancreatic necrosis in acute pancreatitis**

P. Ignatavicius, I. Dekeryte, T. Jankus, K. Zviniene, E. Bieliuniene, G. Barauskas, Z. Dambrauskas

Lithuanian University of Health Sciences, Surgery, Lithuania

P2-010 **Vicious metabolic cycle in acute pancreatitis: from clinical observations to experimental confirmation**

E. Tóth[1, 2], Z. Rumbus[3], L. Potó[4], Á. Vincze[5], G. Veres[6], L. Czakó[1], E. Oláh[3], K. Márta[3], A. Mikó[3], Z. J. Rakonczay[7], Z. Balla[7], J. Kaszaki[8], I. Földesi[9], J. Maléth[1, 10, 11], A. Garami[12], P. Hegyi[2, 3]

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P2-011 **The value of APACHE II in predicting severity, mortality and duration of hospital treatment in the Montenegrin population with Acute pancreatitis – Experience of the Clinical center of Montenegro**

R. Boricic[1, 2], B. Smolovic[1], M. Lukic[1]

[1]Clinical center of Montenegro, Internal Clinic, Montenegro, [2]Clinical center of Montenegro, Internal clinic, Montenegro

P2-012 **Metabolic syndrome elevates the risk for mortality and severity in acute pancreatitis.**

A. Szentesi[1, 2], A. Párniczky[1, 3], Á. Vincze[4], J. Bajor[4], S. Gódi[5], P. Sarlós[4], N. Gede[1], F. Izbéki[6], A. Halász[6], K. Márta[1], D. Dobszai[1], I. Török[7], M. Papp[8], M. Varga[9], J. Hamvas[10], D. Illés[2], B. Kui[2], L. Czakó[2], T. Takács[2], P. Hegyi[1, 2, 5, 11], on behalf of the Hungarian Pancreatic Study Group

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County, Hungary, [7]Mures County Emergency Hospital, Romania, [8]University of Debrecen, Department of Internal Medicine, Division of Gastroenterology, Hungary, [9]Dr. Réthy Pál Hospital, Hungary, [10]Bajcsy-Zsilinszky Hospital, Hungary, [11]Hungarian Academy of Sciences-University of Szeged, Momentum Gastroenterology Multidisciplinary Research Group, Hungary

P2-013 **Totally videoscopic retroperitoneal necrosectomy in severe necrotizing pancreatitis**

S. Galeev, Y. Abdullaev, M. Rubtsov
SPb, Clinical hospital 20, General Surgery, Russian Federation

P2-014 **Charlson Comorbidity Index is an excellent predictor of outcomes in acute pancreatitis**

Z. Szakács[1], D. Pécsi[1], F. Izbéki[2], M. Papp[3], G. Kovács[3], H. Farkas[4], N. Gede[1], B. Kui[5], I. Szabó[6], S. Galeev[7], J. Gervain[2], T. Takács[5], P. Sarlós[6], S. Gódi[6], M. Varga[8], J. Hamvas[9], Á. Vincze[6], A. Szentesi[1, 5], A. Párniczky[1, 10], P. Hegyi[1, 5, 11, 12], on behalf of the Hungarian Pancreatic Study Group
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P2-015 **Do the etiological factors of acute pancreatitis affect the course of the disease?**

N. Fabisiak[1, 2], A. Fabisiak[2, 3], E. Malecka-Panas[3], A. Gasiorowska[1]
[1]Medical University of Lodz, Department of Gastroenterology, Poland, [2]Medical University of Lodz, Department of Biochemistry, Poland, [3]Medical University of Lodz, Department of Digestive Tract Diseases, Poland

P2-016 **Altered level of consciousness deteriorates the severity of acute pancreatitis**

A. Mikó[1], Á. Vincze[2], F. Izbéki[3], J. Gervain[3], S. Gódi[4], A. Illés[2], P. Sarlós[2], N. Farkas[1, 5], D. Illés[6], P. Varjú[1], K. Márta[1], I. Török[7], Z. Vitális[8], B. Bod[9], J. Hamvas[10], Z. Szepes[6], T. Takács[6], A. Szentesi[1, 6], A. Párniczky[1, 11], P. o. b. o. t. H. P. S. G. Hegyi[1, 6, 12, 13]
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P2-017 **Ways to improve the diagnostics and treatment of acute pancreatitis**

A. Kudelich
Belarusian State Medical University, the 1st chair of surgical illnesses, Belarus

P2-018 **Body-mass index correlates with severity and mortality in acute pancreatitis: a meta-analysis**

D. Dobszai[1], P. Mátrai[1], Z. Gyöngyi[2], M. Matuz[3], D. Csupor[4], J. Bajor[5], B. Erőss[1], A. Mikó[1], L. Szakó[1], Á. Meczker[1], R. Hágendorn[5], K. Márta[1], A. Szentesi[1], P. Hegyi[1]

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P2-019 **5-ASA induces mild acute pancreatitis: a case report**

B. Erőss[1], Á. Meczker[1], A. Mikó[1], P. Hegyi[1, 2, 3, 4]
[1]University of Pécs, Medical School, Institute for Translational Medicine, Hungary, [2]University of Pécs, Division of Translational Medicine, First Department of Medicine, Hungary, [3]University of Szeged, First Department of Medicine, Hungary, [4]Hungarian Academy of Sciences-University of Szeged, Momentum Gastroenterology Multidisciplinary Research Group, Hungary

P2-020 **The significance of blood tests in differentiating the etiology of acute pancreatitis**

P. Ignatavicius, V. Marcinkevicius, Z. Dambrauskas, G. Barauskas
Lithuanian University of Health Sciences, Surgery, Lithuania

P2-021 **Discrepancy between Gross Features and Chemical compositions in Gallbladder stone: A Descriptive Single Center Study in Ras Al Khaimah, UAE**

B. H. Cha
Sheikh Khalifa Specialty Hospital, Department of Gastroenterology, United Arab Emirates

P2-022 **Acute pancreatitis in liver transplant recipients: incidence and outcome**

P. Macinga[1], K. Poc[2], P. Trunecka[1], J. Spicak[1], T. Hucl[1]
[1]Institute for Clinical and Experimental Medicine, Department of Gastroenterology and Hepatology, Czech Republic, [2]First Faculty of Medicine, Charles University, Czech Republic

P2.02 2. Pancreatitis in children

P2-024 **Explore the childhood onset pancreatitis with the support of APPLE (Analysis of Pediatric Pancreatitis) multicenter, observational, clinical trial**

A. Párniczky[1, 2], B. C. Németh[3], D. Mosztbacher[4], A. Szentesi[3, 5], A. Demcsák[6], A. Z. Tóth[6], N. Lásztity[2], J. Czelecz[7], I. Tokodi[8], O. Kadenczki[9], K. Kaán[4], F. M. Juhász[4], G. Veres[4], E. Tomsits[10], A. Tészás[11], A. Tárnok[11], I. Guthy[12], E. Horváth[13], L. Gárdos[14], P. Hegyi[1, 3, 15, 16]
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Poster

Thursday, 14th June 2018 13:00–14:30

P2-025 **The way from abdominal pain to pediatric pancreatitis - The PINEAPPLE study**

D. Mosztbacher[1, 2], **A. Párniczky**[3], A. Tóth[4], A. Demcsák[4], V. Ila[5], M. Abu El Haija[6], F. Szabo[7], I. Tokodi[8], B. Fehér[9], K. Bakó[9], O. Kadenczki[9], I. Guthy[10], I. Cazacu[11], K. Kaán[2], F. Juhász[2], E. Horváth[2], B. Tél[2], A. Erős[2], B. Mosdósi[12], A. Nagy[12], P. Bódi[13], M. Földi[14], S. Kiss[14], G. Veres[2], N. Lásztity[15], T. Decsi[12], A. Szentesi[3, 16], P. Hegyi[3, 16]

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P2-026 **Opposite effects of younger and older ages on severity and mortality in Acute Pancreatitis. A meta-analysis based on 191 678 patients**

K. Márta[1], A.-M. Lazarescu[2, 3], N. Farkas[1, 4], I.-M. Cazacu[1, 5], M. Ottófy[1], P. Hegyi[1, 6], on behalf of the Hungarian Pancreatic Study Group

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P2-027 **Clinical signs of severity and therapeutic intervention in pediatric acute pancreatitis – prospective multicenter nation-wide cohort**

N. Lásztity[1], D. Mosztbacher[2], A. Z. Tóth[3], A. Demcsák[3], I. Tokodi[4], J. Czelecz[5], K. Kaán[2], F. M. Juhász[2], G. Veres[2], A. Tészás[6], I. Vass[6], A. Tárnok[6], E. Tomsits[7], A. Szentesi[8, 9], P. Hegyi[9, 10, 11, 12], A. Párniczky[1, 10], on behalf of the Hungarian Pancreatic Study Group

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P2-028 **Estimation of ultrasound attenuation as a method for diagnostics of pancreatic steatosis in children**

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P2-029 **Risk Factor for Diabetes Mellitus in Pediatric Chronic Pancreatitis Patients**

L. Hao[1], Y. Liu[1], D. Zhang[1], Y.-W. Bi[1], Z. Liao[1, 2], Z.-S. Li[1, 2], L.-H. Hu[1, 2]

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P2-030 Does the pancreas divisum reflect the clinical course of chronic pancreatitis in children?
K. Wejnarska[1], E. Kolodziejczyk[2], A. M. Rygiel[3], J. Bal[3], G. Oracz[2]
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P2-031 Risk Factor for Steatorrhea in Pediatric Chronic Pancreatitis Patients
L. Hao[1], Y. Liu[1], T. Wang[1], Y.-W. Bi[1], Z. Liao[1, 2], Z.-S. Li[1, 2], L.-H. Hu[1, 2]
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P2-032 The prevalence of acute and chronic pancreatitis in Polish children.
K. Wejnarska[1], M. Woynarowski[2], M. Wasilewicz[3], A. Baniukiewicz[3], A. Lichwierowicz[4], M. Maluchnik[4], G. Oracz[2]
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P2.03 3. Experimental Pancreatitis I

P2-033 Genetic inhibition of cyclophilin D protects against bile acid or ethanol and fatty acid induced pancreatic ductal epithelial cell damage in mice
E. Tóth[1, 2], J. Maléth[1, 3, 4], R. Erdős[1], N. Závogyán[1], L. Tretter[5], G. Horváth[5], Z. J. Rakonczay[6], P. Hegyi[2, 7]
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P2-034 Factors ensuring the appearance and disappearance of the autoimmune component in pancreatic injury in rats.
I. Trubitsyna[1], L. Vinokurova[2], T. Tarasova[2], A. Smirnova[2], A. Gulyaev[2], Z. Abdulatipova[2], J. Orlova[2]
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P2-035 Characterization of the Orai1 mediated Ca2+ entry in mouse pancreatic ductal cells
M. Görög[1], A. Grassalkovich[1], T. Madácsy[1], N. Papp[1], A. Balázs[1], P. Pallagi[1], Z. Rakonczay[2], P. Hegyi[3], J. Maléth[4]
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Poster

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P2-036 **An in vitro system to evaluate potential therapeutic substances for ER stress reduction during pancreatitis.**

J. M. Modenbach[1], F. U. Weiss[1], M. Gronbach[2], C. Oppermann[2], F. El-Hage[3], J. Pospech[3], M. M. Lerch[1], M. Sendler[1]

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P2-037 **Genetic knockout of SARI does not affect the severity of caerulein-induced acute pancreatitis in mice**

C. Han[1], L. Dai[2], S. Na[1], T. Liu[1], X. Zhang[3], R. Sutton[3], W. Huang[1], H. Deng[2], Q. Xia[1]

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P2-038 **Association between Breath Hydrogen-Methane and Glucose Tolerance in Patients with Acute Pancreatitis**

C. N. Paik, D. B. Kim, J. M. Lee, Y. J. Kim, J.-M. Yang

St. Vincent's Hospital, College of Medicine, The Catholic University of Korea, Department of Internal Medicine, South Korea

P2-039 **Secreted cyclophilin A levels elevate in animal models and patients with acute pancreatitis at disease early stage**

W. Cai[1], P. Bhattacharya[2], Y. Wen[1], N. Shi[1], T. Liu[1], W. Huang[1], Q. Xia[1], R. Mukherjee[2], R. Sutton[2]

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P2-040 **Investigation of CFTR and SLC26A6 transporters in the course of acute pancreatitis**

G. Fűr[1], L. Kiss[1], D. P. Kovács[1], E. R. Bálint[1], Z. Balla[1], V. Venglovecz[2], P. Pallagi[3], J. Maléth[3], P. Hegyi[4, 5], Z. Rakonczay Jr.[1]

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P2-041 **Characterization of the function of transient receptor potential melastatin 2 in mouse pancreatic acinar cells**

J. Fanczal[1], C. P. Biró[1], T. Madácsy[1], Z. Rakonczay[2], P. Hegyi[3, 4], J. Maléth[5]

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P2-042 **Heat Shock Protein-90 in Acute Severe Pancreatitis: Potential Risk- Defining Marker**

A. Gulla[1, 2, 3], R. Budvytyte[4], T. Ragaliauskas[4], J. Razumiene[4], K. Strupas[3, 5]
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P2-043 **Dimethyl trisulfide: a promising drug candidate in experimental acute pancreatitis**

L. Kiss[1], G. Fűr[1], A. Totunji[1], R. Pető[1], Z. Balla[1], E. R. Bálint[1], P. Pallagi[2], J. Maléth[2], V. Venglovecz[3], P. Hegyi[4, 5], Z. Rakonczay Jr[1]
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P2-044 **Regulation of transcription factors in the ER stress recognition system during acute pancreatits**

R. Bolsmann[1], F. U. Weiss[1], J. Mayerle[1, 2], M. M. Lerch[1], M. Sendler[1]
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P2-045 **VX-770 and VX-809 restore the expression defect of cystic fibrosis transmembrane conductance regulator caused by alcohol**

A. Grassalkovich[1], J. Maléth[1], T. Madácsy[1], P. Pallagi[1], V. Venglovecz[2], Z. Rakonczay Jr.[1, 3], P. Hegyi[1, 4]
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P2-046 **Kynurenic acid and its novel analogue SZR-72 ameliorate experimental acute necrotizing pancreatitis in rats via NMDA-1 receptor**

Z. Balla[1], B. Kui[2], E. S. Kormányos[1], E. R. Bálint[1], L. Kiss[1], B. Iványi[3], L. Vécsei[4, 5], F. Fülöp[6, 7], A. Harazin[8], M. A. Deli[8], V. Venglovecz[9], T. Madácsy[2], J. Maléth[2], P. Hegyi[2, 10, 11], Z. Rakonczay Jr.[1]
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P2-047 **Morphological changes in the kidneys with experimental acute necrotizing pancreatitis (ANP)**

P. Rasputin[1], S. Abiola[1], S. Andreeva[2], E. Prokopyev[1]
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Poster

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P2-048 **Fentanyl impairs the severity of L-ornithine-induced experimental acute pancreatitis in rats**
E. R. Bálint[1], Z. Balla[1], B. Kui[2], L. Kiss[1], G. Fűr[1], V. Venglovecz[3], P. Pallagi[2], J. Maléth[2], P. Hegyi[4, 5], Z. Rakonczay Jr.[1]
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P2-049 **Matricellular protein SPARC determines severity but not regeneration of caerulein-induced pancreatitis in mice**
L. Wolf, R. Goetze, R. Roggiolani, I. Ramu, V. Ellenrieder, E. Hessmann, A. Neesse
University Medical Center Goettingen, Department of Gastroenterology and Gastrointestinal Oncology, Germany

P2-050 **IRAK-M regulates the local and systemic immune responses in acute pancreatitis.**
F. G. Thiel, F. U. Weiss, M. M. Lerch, M. Sendler
University Medicine, Ernst-Moritz-Arndt-University Greifswald, Department of Medicine A, Germany

P2-051 **Pink1-Parkin mediated Mitophagy in Acute Pancreatitis**
P. R. Wagh[1], M. Sendler[1], U. M. Mahajan[2], D. Jhon[1], F. U. Weiss[1], M. Lerch[1], J. Mayerle[2]
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P2-052 **The effect of CFTR Cl- channel in the exocrine/endocrine pancreas under pathological conditions**
A. Ébert[1], G. Stefán[1], E. Tóth[2], P. Pallagi[2], P. Hegyi[2, 3, 4], V. Venglovecz[1]
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P2-053 **Depletion of CD4+ T-helper cells reduces pancreatic damage in two models of acute pancreatitis.**
J. Glaubitz[1], A. Wilden[1], C. van den Brandt[1], F. U. Weiss[1], J. Mayerle[2], M. M. Lerch[1], M. Sendler[1]
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P2-054 **LMP7 immunoproteasome knockout mice show delayed inflammatory response during acute pancreatitis: protective or harmful effect?**
L. L. de Freitas Chama[1], F. Ulrich Weiß[1], E. Krüger[2], M. Lerch[1], M. Sendler[1]
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P2-055 **Biliary micro-crystals cause NLRP3-mediated inflammasome activation**
P. Vetter[1], U. M. Mahajan[1], I. Regel[1], M. Sendler[2], G. Beyer[1], J. Mayerle[1]
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P2-056 **Expression of the obestatin/G-protein coupled receptor 39 (GPR39) system in healthy and diseased human pancreas.**

L. Estévez-Perez[1], S. Leal-lopez[1], A. Sanchez-Temprano[1], B. Otero-Alen[1], C. Seoane-Mosteiro[2], R. Gallego- Gomez[1, 3], I. Abdulkader-Nallib[4], T. Garcia-Caballero[1, 4, 5], J. E. Dominguez-Muñoz[1, 6], J. Perez-Camiña[2], **Y. Pazos-Randulfe**[1]

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P2-057 **Subsequent malignant neoplasms among pancreatic cancer long-term survivors; new potential hereditary genetic alterations.**

M. Lovecek[1], M. Janatova[2], P. Skalicky[1], T. Zemanek[3], O. Strouhal[3], P. Zemankova[2], K. Lhotova[2], M. Borecka[2], J. Soukupova[2], H. Svebisova[3], P. Soucek[4], V. Hlavac[4], Z. Kleibl[2], B. Mohelnikova-Duchonova[3]

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P2-058 **CFTR mutations relevance on pancreatitis outcome: genotype-phenotype correlation and impact of associated factors**

S. Dermine[1], E. Girodon-Boulandet[2], P. Calame[3], M. P. Vullierme[3], T. Bienvenu[2], P. Ruszniewski[1], P. Levy[1], V. Rebours[1]

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P2-059 **Association between CEL-HYB1 allele and idiopathic/familial chronic pancreatitis in Polish pediatric patients.**

A. A. Kujko[1], G. Oracz[2], K. Fjeld[3], K. Wejnarska[2], K. Wertheim-Tysarowska[1], E. Kołodziejczyk[2], J. Bal[1], W. Adamus-Białek[4], D. Koziel[4], A. Kowalik[5], S. Głuszek[4], A. Molven[3], A. M. Rygiel[1]

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P2-060 **Differences in CTRB1 and CTRB2 promotor activities imply new pathomechanism of associated pancreatitis risk.**

S. Beer[1], A. Demcsák[2], K. Seltsam[1], J. Mössner[1], J. Rosendahl[3]

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Poster

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P2-061 **Follow-up as analysis tool of the potential long-term effects of SPINK, CTRC mutations in Acute Pancreatitis Patients**

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P2-062 **Impact of known SPINK1 missense variants on pre-mRNA splicing and/or mRNA stability in a full-length gene assay**

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P2-063 **NGS sequencing as an efficient instrument of molecular genetic diagnostics in patients with chronic pancreatitis**

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P2-064 **The polymorphic carboxyl-ester lipase (CEL) gene: novel copy number variants (CNVs) identified by both classical and high-throughput genetic analysis**

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P2-065 **Different effects of frameshift mutations occurring in the repeat region of the pancreatic enzyme carboxyl ester lipase (CEL)**

A. Gravdal[1, 2, 3], R. S. Brekke[1, 3], K. El Jellas[1, 3, 4], X. Xiao[5], M. E. Lowe[5], D. Lombardo[6], E. Mas[6], B. B. Johansson[1, 7], K. Fjeld[1, 2], A. Molven[1, 3, 4]
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P2-066 **The PANcreatic Disease ReseArch (PANDoRA) consortium: an update**

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P2-067 **The mutations of carboxypeptidase 1 predisposes to distinguishing patients with acute pancreatitis and pancreatic cancer**

S. Gluszek[1, 2], M. Wawszczak[1], M. Majchrzak[1], W. Adamus-Bialek[1], J. Klusek[3], L. Nawacki[3], D. Kozieł[1]

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P2-068 **The common truncation variant p.W358X of the PNLIPRP2 lipase is not associated with chronic pancreatitis**

Z. G. Pesei[1, 2], B. C. Nemeth[1, 2], E. Hegyi[1, 3], A. Szentesi[2, 3], A. Vince[4], D. Kelemen[5], P. Hegyi[2, 3, 6, 7], M. Sahin-Toth[1]

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Poster

Thursday, 14th June 2018 13:00–14:30

P2-069 **Genetic variability of the ABCC2 gene and overall survival in pancreatic cancer**

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P2-070 **Prevalence of Pancreatic Secretory Trypsin Inhibitor (SPINK1) gene mutation in patients with acute alcohol pancreatitis (AAP) compared to alcoholics and healthy controls**

A. Nikkola[1, 2], K.-H. Herzig[3], K. Mäkelä[3], S. J. Mutt[3], T. Lehtimäki[4, 5], M. Kähönen[2, 6], O. Raitakari[7], I. Seppälä[5], P. Paakkanen[2], H. Seppänen[8], I. Nordback[1], J. Sand[9], **J. Laukkarinen**[1, 2]

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P2-071 **DPC4, P53 and MTAP expression in patients with locally advanced and metastastic pancreatic cancer**

I. Q. Molenaar[1], M. S. Walma[1], L. E. de Guerre[1], H. C. van Santvoort[1, 2], J. A. Offerhaus[3], L. A. Brosens[3]

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P2-072 **Novel chymotrypsin C (CTRC) variant c.173C>T (p.T58M) in a case of late onset recurrent acute pancreatitis**

B. C. Nemeth[1, 2], T. Takacs[2], P. Hegyi[2, 3, 4, 5], M. Sahin-Toth[1]

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P2-073 **Pre-existing diabetes elevates risk of local and systemic complications in acute pancreatitis**
A. Mikó[1], N. Farkas[1, 2], P. o. b. o. t. H. P. S. G. Hegyi[1, 3, 4, 5], L. Czakó[6]
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P2-074 **Diagnostic criteria for acute pancreatitis should be reconsidered in patients with diabetes mellitus**
K. Kárász[1], B. Erőss[2], M. Papp[3], P. Mátrai[4], K. Márta[5], D. Pécsi[1], D. Illés[6], C. József[7], E. Fehér[3], E. Darvasi[6], Z. Szepes[8], T. Takács[6], P. Sarlós[7], J. Hamvas[9], L. Gajdán[10], F. Izbéki[10], Á. Vince[7], A. Szentesi[5, 6], A. Párniczky[1, 11], P. Hegyi[1, 6, 12, 13]
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P2-075 **Development of antidiabetic poly herbal sustained release formulation composed of traditional indian plant extract with their protective effect on antioxidant enzyme**
A. Jain[1], S. Bhargav[2], S. JAIN[1]
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P2-076 **Mechanisms and possible Treatment Strategies for Pancreatogenic (Type 3c) Diabetes**
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P2-077 **Formulation and evaluation of embelin loaded pectin nanoparticles for the treatment of diabetes.**
S. Jain[1], A. Jain[1], S. Bhargav[2]
[1]Bhagyoday Tirth Pharmacy College, India, [2]United College of Pharmacy, Pharmacy, India

P2-078 **Pancreatogenic Diabetes: Peculiarities in Diagnosis and Treatment**
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P2-079 Preparation And Evaluation Of Eudragit Coated Chitosan Microparticles For Oral Insulin Delivery

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P2-080 Pancreatogenic diabetes mellitus – prevalence and risk factors

D. V. Balaban[1, 2], A. Zoican[2], M. Ciochina[2], G. Robu[2], I. P. Nuta[2], R. S. Costache[1, 2], F. Ionita-Radu[2], M. Jinga[1, 2]

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P2-081 Evaluation of antidiabetic and hypolipidemic activity of cedrus deodara and embelia ribes with their synergistic effects

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P2-082 Risk of acute pancreatitis after Sitagliptin, a Dipeptidyl Peptidase - 4 Inhibitors

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P2-083 Secondary diabetes due to pancreatectomy

A. Gherbon, R. Timar

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P2-084 Relationships between adipocytokinemia and exocrine pancreatic insufficiency in patients with combined course of type 2 diabetes mellitus and chronic pancreatitis

I. Shekhovtsova, L. Zhuravlyova

Kharkiv national medical university, internal medicine #3, Ukraine

P2.06 6. Endoscopy

P2-085 Increased resistance against ciprofloxacine-metronidazole in cholangitis

D. Illés[1], A. Lázár[2], E. Iványi[1], E. Urbán[2], L. Czakó[1]

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P2-086 Diagnostic efficacy of liquid-based cytology in endoscopic ultrasound-guided fine-needle aspiration for solid pancreas lesion: Single academic institution experience

Y. S. Lee, J. H. Son, N.-H. Kim, W. K. Bae, J. S. Lee, K.-A. Kim, J. W. Kim

Inje University Ilsan Paik Hospital, Inje University College of Medicine, Internal Medicine, South Korea

P2-087 Endoscopic Ultrasound-Guided Fine Needle Aspiration of solid and cystic lesions of the pancreas - A retrospective comparison with postoperative histology

L. Volovnik-Jose[1], L. Calavrezos[2], C. Jäger[2], C. Schlag[1], R. M. Schmid[1], G. Weirich[3], H. Friess[2], G. Ceyhan[2]

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P2-088 Endoscopic Ultrasound-guided Drainage without Fluoroscopy for peripancreatic fluid collections
H. S. Nam[1], H. W. Kim[1], **D. H. Kang**[1], C. W. Choi[1], S. J. Kim[1], S. B. Park[1], H. J. Kim[1], J. S. Choi[2]
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P2-089 EUS-FNA wet technique for the pre-operative diagnosis of 31 solid pancreatic tumors: Pisa experience
D. Gambaccini[1], **M. Palmeri**[2], N. Furbetta[2], G. Di Franco[2], D. Gianardi[2], S. Guadagni[2], M. Bianchini[2], N. Funel[3], D. Campani[3], G. Di Candio[2], C. Fabbri[1], S. Russo[1], G. Bresci[1], S. Marchi[1], E. Marciano[4], F. Mosca[5], L. Morelli[2, 5]
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P2-090 Endoscopic ultrasound-guided drainage of pancreatic collections: single center experience
P. Macinga[1], K. Poc[2], P. Stirand[1], P. Wohl[1], P. Drastich[1], J. Martinek[1], P. Taimr[1], V. Nosek[3], J. Spicak[1], T. Hucl[1]
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P2-091 The additive value of endoscopic ultrasound (EUS) fine needle aspiration (FNA) cytology in differential diagnosis of pancreatic cystic lesions (PCL) in a tertiary-care centre
G. Rossi[1], M. C. Petrone[1], M. Traini[1], A. Mariani[1], S. G. G. Testoni[1], C. Doglioni[2], P. G. Arcidiacono[1]
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P2-092 Usefullness and complication of needle knife fistulotomy for rescue therapy
D. H. Kang[1], H. S. Nam[1], C. W. Choi[1], H. W. Kim[1], S. B. Park[1], J. H. Ko[1], Y. J. Lee[1], J. S. Choi[2]
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P2-093 Prevention of acute pancreatitis after endoscopic balloon dilatation in patients with choledocholithiasis
A. Steshenko[1], A. Klymenko[1], V. Klymenko[2]
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P2-094 Minimally invasive and endoscopic methods of treatment of postnecrotic pseudocysts of pancreas
N. Omelchuk
Ivano-Frankivsk National Medical University, General surgery, Ukraine

P2-095 **Postoperative interventional endoscopy for the remnant pancreas of patients who have undergone pancreaticoduodenectomy**

J. Matsui, Y. Takigawa
Tokyo Dental College Ichikawa General Hospital, Surgery, Japan

P2-096 **Double balloon enteroscopy in diagnostic and correction of complication of resection-draining operation in chronic pancreatitic**

A. Varabei[1, 2], A. Shuleika[1, 2], Y. Vizhinis[1, 2], Y. Arlouski[1, 2], **M. Makki**[1, 2]
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P2-097 **The relationship between hyperechogenic pancreas and obesity**

D. H. Kang[1], H. S. Nam[1], C. W. Choi[1], H. W. Kim[1], S. B. Park[1], S. J. Kim[1], B. J. Kwon[1], J. S. Choi[2]
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P2-206 **Hungarian ERCP registry for quality control and benchmarking**

D. Pécsi[1], S. Gódi[2], F. Pakodi[2], A. Szentesi[1, 3], P. Hegyi[1, 3, 4, 5], Á. Vincze[2]
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P2.07 7. Cystic lesions of the pancreas

P2-098 **Prevalence of cystic lesions and other morphological pancreatic abnormalities in type 2 diabetes mellitus patients**

K. Overbeek[1], N. Krak[2], I. Pieters[3], M. Smits[4], R. Bent[4], D. Van Raalte[4], M. Bruno[1], D. Cahen[1]
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P2-099 **T cells infiltrates evolve during pancreatic carcinogenesis of intraductal papillary mucinous neoplasms**

K. Zamzow[1], S. Roth[1], M. Heckler[1], J. Cui[1], M. Heikenwälder[2], M. Gaida[3], M. Büchler[1], C. W. Michalski[4], T. Hackert[1]
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P2-100 **Reducing pancreatic cyst surveillance: development of the Dutch American Risk stratification Tool (DART-I) to identify IPMN with low risk to progress and fulfill resection criteria**

K. Overbeek[1], M. Alblas[2], V. Gausman[3], P. Kandel[4], C. Brooks[5], P. Van Riet[1], M. Wallace[4], T. Gonda[5], D. Cahen[1], M. Bruno[1]
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P2-101 Serum Protein profile in IPMN
H. Nieminen[1], M. Saraswat[2], S. Joenväärä[2], A. Ristimäki[3], **H. Seppänen**[1], C. Haglund[1], R. Renkonen[2]
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P2-102 The actual incidence of symptoms due to Pancreatic Cystic neoplasms: Are we overestimating a major indication for surgery? A prospective propensity matched cohort analysis
S. Andrianello, G. Marchegiani, E. Secchettin, G. Malleo, C. Bassi, R. Salvia
University of Verona, General and Pancreatic Surgery - The Pancreas Institute, Italy

P2-103 Sonographic evaluation of cystic formations in pancreas
O. Babii, B. Schevchenko, I. Konenko, H. Tuzko, S. Ushchina
SI "Institute of Gastroenterology of NAMS of Ukraine", departament of surgery of digestive, Ukraine

P2-104 The role of age in pancreatic intraductal papillary neoplasms: same survival but different implications for the management
S. Andrianello, G. Marchegiani, G. Perri, T. Pollini, A. Caravati, E. Secchettin, G. Malleo, C. Bassi, R. Salvia
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P2-105 Pre-operative Cytologic Diagnosis of Pancreatic Cystic Lesions: Value of Molecular Analysis
L. Haeberle, L. Frohn, W. Goering, N. Ramirez, M. Schramm, N. Pomjanski, I. Esposito
Institute of Pathology, Heinrich Heine University and University Hospital Duesseldorf, Germany

P2-106 Is main pancreatic duct dilation really an independent risk factor for malignancy in main-duct and combined-IPMNs?
F. Aleotti[1], S. Crippa[1], A. Piccioli[2], E. Longo[1], F. Di Salvo[1], M. Schiavo Lena[1], M. C. Petrone[1], G. Balzano[1], P. Arcidiacono[1], C. Rubini[3], G. Zamboni[4], C. Doglioni[1], M. Falconi[1]
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P2-107 Progression of Pancreatic Branch Duct Intraductal Papillary Mucinous Neoplasm Associates With Cyst Size
J.-Y. Jang
Seoul National University Hospital, Department of Surgery, South Korea

P2-108 Peripoerative analysis and long term results of complications after surgical therapy of IPMN
C. Chiminazzo, E. Birgin, A. Rech, C. Reissfelder, F. Rückert
University of Mannheim, Surgery Department, Germany

P2-109 Pancreatic cystic lesions in diabetes mellitus patients
M. Lipinski, M. Rozek, M. Sznurkowska, E. Jozefik, M. Degowska, G. Rydzewska
Central Clinical Hospital of the Ministry of Interior, Department of Gastroenterology, Poland

P2-110 Reappraisal of main pancreatic duct in IPMN under surveillance: dilatation alone is not an absolute indication for surgery
S. Andrianello[1], G. Marchegiani[1], G. Morbin[1], E. Secchettin[1], M. D'Onofrio[2], R. De Robertis[2], G. Malleo[1], C. Bassi[1], R. Salvia[1]
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Poster

Thursday, 14th June 2018 13:00–14:30

P2-111 **Diagnosis and treatment of solid-pseudopapillary tumors of the pancreas: a single institution experience with 97 cases**
J. Wei, P. Wang, J. Wu, W. Xu, Q. Chen, W. Gao, K. Jiang, Y. Miao
Nanjing Medical University, Pancreas Center, China

P2-112 **Abdominal ultrasound scan for the follow-up of pancreatic cystic lesions: could it play a role as a safe and cost-saving alternative to the routine MRI?**
L. Morelli[1, 2], **M. Palmeri**[1], S. Guadagni[1], R. Pisano[3], V. Borrelli[3], G. Di Franco[1], N. Furbetta[1], D. Gianardi[1], M. Bianchini[1], D. Gambaccini[4], S. Marchi[4], L. E. Pollina[5], N. Funel[5], A. Campatelli[3], F. Mosca[2], G. Di Candio[1]
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P2-113 **SCN, MCN and SPN – sex specific differences in pancreatic cysts (other than IPMN).**
C. Tjaden[1], U. Heger[1], D. Schneider[2], U. Hinz[1], O. Strobel[1], M. W. Büchler[1], T. Hackert[1]
[1]University Hospital Heidelberg, Surgery, Germany, [2]University Hospital Heidelberg, Radiology, Germany

P2-114 **Effect of Aspirin, ACE Inhibitors/Sartans and Statins use on the progression of BD-IPMN in follow up: a multicenter study**
R. Valente[1, 2], S. Crippa[3], G. Vanella[1], G. Zerboni[1], A. Fogliati[3], U. Arnelo[2], M. Falconi[3], G. Capurso[1], M. Del Chiaro[2]
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P2-115 **Risk factors for malignancy and long term follow-up after resected pancreatic cystic neoplasms in Finland.**
Y. Vaalavuo[1], A. Antila[1], R. Ahola[1], A. Siiki[1], M. Vornanen[2], M. Ukkonen[1], J. Sand[3], J. Laukkarinen[1, 4]
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P2-116 **Use of ultrasound elastography in differential diagnosis of pancreatic cystic lesions**
A. Koshel[1], T. Dibina[2], **E. Drozdov**[3]
[1]City clinical hospital № 3 of B.I. Alperovich, Russian Federation, [2]Medical centre G.K Zherlov, Russian Federation, [3]Tomsk regional oncology hospital, Surgery, Russian Federation

P2-117 **Functional insufficiency of the pancreas and the metabolic activity of the microbiota in cystic fibrosis adults patients**
L. Vinokurova[1], G. Baimakanova[1], S. Krasovsky[2], S. Silvestrova[1], G. Varvanina[1], E. Dubtsova[1], D. Bordin[1]
[1]A.S. Loginov Moscow Clinical Scientific Center, Russian Federation, [2]Research Institute of Pulmonology, Russian Federation

P2-118 **Intratumour heterogeneity in pancreatic cancer following neoadjuvant chemotherapy**
C. S. Verbeke[1, 2], L. T. Dorg[1], E. Pomianowska[3], K. J. Labori[4], E. H. Kure[5], O. C. Lingjærde[6], I. P. Gladhaug[4, 7]
University of Oslo, Department of Pathology, Norway, [2]Oslo University Hospital, Department of Pathology, Norway, [3]Bærum Hospital, Vestre Viken Hospital Trust, Department of Surgery, Norway, [4]Oslo University Hospital, Department of Hepato-Pancreato-Biliary Surgery, Norway, [5]Oslo University Hospital, Department of Cancer Genetics, Institute for Cancer Research, Norway, [6]University of Oslo, Department of Computer Science, Norway, [7]University of Oslo, Institute of Clinical Medicine, Norway

P2-119 **Postoperative bile fistula after pancreaticoduodenectomy (PD) for malignant tumors of the pancreatic head.**
F. Scheufele, C. Jäger, E. Demir, S. Schorn, E. Tieftrunk, M. Sargut, H. Friess, G. O. Ceyhan
Klinikum rechts der Isar, Technical University of Munich, Department of Surgery, Germany

P2-120 **Pre-diagnostic Erythrocyte Cadmium, Selenium, and Zinc Levels and Pancreatic Cancer Risk in Europe**
E. Duell[1], L. Lujan-Barroso[1], M. Outzen[2], O. Raaschou-Nielsen[2], M. Jenab[3], M. Sund[4], I. Bergdahl[5], on behalf of EPIC investigators
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P2-121 **Small pancreatic ductal adenocarcinoma: our experience with emphasis on clinical and oncological outcomes**
F. Selvaggi, M. Bellobono, A. Umbriano, S. Cericola, V. Casolino, E. De Nicola, F. Marchionni, E. Angelini, S. Di Russo, C. Baccaro, R. Cotellese, L. Mazzola
ASL2 Lanciano-Vasto-Chieti, Division of Surgery, Italy

P2-122 **Impact of preoperative Body Mass Index on postoperative outcome and long-term survival in 1,675 patients undergoing pancreatic resections for underlying malignancy**
P. Seika, F. Klein, J. Pratschke, M. Bahra, T. Malinka
Campus Charité Mitte | Campus Virchow-Klinikum, Charité Universitätsmedizin, Department of Surgery, Germany

P2-123 **Pylorus preserving duodenopancreatectomy with pancreaticogastrostomy-initial experiences**
V. Djordjevic, N. Lekic, A. Ninic, N. Zaric, M. Kerkez, D. Radenkovic
Clinical Center Serbia, First Surgical Clinic, Serbia

P2-124 **Stroma and Immune cell infiltration are increased in pancreatic carcinoma after neoadjuvant therapy**
L. Xie, L. Xia, U. Klaiber, M. Sachsenmaier, O. Strobel, M. W. Büchler, F. Fortunato, T. Hackert
University Clinic Heidelberg, Germany

Poster

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P2-125 **Increased incidence of postoperative pancreatic fistula (POPF) after pancreaticoduodenectomy (PD) in patients with distal bile duct cancer and ampullary cancer vs. adenocarcinoma of the pancreas.**

F. Scheufele, C. Jäger, E. Demir, S. Schorn, E. Tieftrunk, M. Sargut, H. Friess, G. O. Ceyhan
Klinikum rechts der Isar, Technical University of Munich, Department of Surgery, Germany

P2-126 **A multidisciplinary approach to familial pancreatic cancer enriches the proportion of patients with genetically confirmed pancreatic cancer susceptibility**

G. M. Cavestro[1], **A. Mannucci**[1], R. A. Zuppardo[1], S. Crippa[2], M. Reni[3], S. Zanon[3], M. Zambetti[3], M. G. Patricelli[4], A. Russo Raucci[4], M. di Leo[5], F. de Cobelli[6], P. G. Arcidiacono[7], L. Gianni[3], P. A. Testoni[1], M. Falconi[2]
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P2-127 **Frequency of symptoms in different stages of pancreatic cancer**

S. Krstevski
Medical Faculty Skopje, Macedonia, the former Yugoslav Republic of

P2-128 **Adjuvant chemotherapy after surgery for invasive Intraductal papillary mucinous neoplasms of the pancreas: the potential survival benefit depends on the specific subtype**

G. Marchegiani, C. Dal Borgo, S. Andrianello, E. Secchettin, D. Melisi, G. Malleo, C. Bassi, R. Salvia
Verona University, Surgery, Italy

P2-129 **18 FDG PET/CT derived prognostic parameters in patients with pancreatic cancer**

E. Mohamed[1], B. Sanghera[2], W. Wong[2], P. Ghaneh[1]
[1]University of Liverpool, Molecular and clinical cancer medicine, United Kingdom, [2]East and North Hertfordshire NHS trust, Department of radiology and nuclear medicine, United Kingdom

P2-130 **Nationwide treatment, outcome and predictors for survival in distal cholangiocarcinoma**

M. Strijker[1], A. Belkouz[2], L. van der Geest[3], O. Busch[1], T. van Gulik[1], J. Verheij[4], J. Wilmink[2], B. Groot Koerkamp[5], H.-J. Klümpen[2], Dutch Pancreatic Cancer Group, **M. Besselink**[1]
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P2-131 **Drug Repurposing as a Source of Innovative Therapies in Pancreatic Cancer**

P. Pantziarka[1, 2], G. Bouche[1], **I. Rooman**[1, 3]
[1]Anticancer Fund, Belgium, [2]The George Pantziarka TP53 Trust, United Kingdom, [3]Vrije Universiteit Brussel, Belgium

P2-132 **Pancreas resection with vein recontruction - PTFE versus autografts**
M. Durlik, G. Witkowski, A. Maliszewska, A. Surowiecka-Pastewka, I. Ziobrowski, M. Derejska, M. Matejak-Górska, T. Chełchowski
Central Clinical Hospital, Ministry of the Interior in Warsaw, Poland, Department of General and Transplantation Surgery, Poland

P2-133 **PAMPAC Trial: Occurrence of pain and quality of pain management in pancreatic cancer patients across Europe.**
M. Damm[1], A.-K. Kölsch[1], M. Weniger[2], S. Schorn[3], J. Moir[4], P. Michl[1], G. O. Ceyhan[3], J. Rosendahl[1]
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P2-134 **Definition of age dependent reference values for diameter of the common bile duct and pancreatic duct on MRCP from a population based cohort study**
G. Beyer[1], F. Kasprowicz[2], A. Hannemann[3], A. Aghdassi[2], H. Völzke[4], T. Kohlmann[4], J.-P. Kühn[5], M. M. Lerch[2], J. Mayerle[1]
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P2-135 **Pancreatic cancer treatment predicted for the recurrence type and CA19-9 value**
J. Itakura, M. Watanabe, N. Hosomura, H. Amemiya, H. Kawaida, H. Okamoto, H. Kohno, D. Ichikawa
University of Yamanashi, Surgery, Japan

P2-137 **Platelet rich fibrin sealant Vivostat® in pancreatic surgery**
P. Moravčík, J. Hlavsa, Z. Kala, L. Kunovský, V. Procházka, A. Kodýtková, M. Potrusil
University Hospital Brno Bohunice, Department of Surgery, Czech Republic

P2-138 **Efficacy and safety comparison of nabpaclitaxel plus s-1 and gemcitabine plus s-1 as first-line chemotherapy for metastatic pancreatic cancer**
W. Lou[1], **Y. Zhou**[2], X. Guo[2], Y. Xu[1]
[1]Zhongshan Hospital, Fudan University, Department of Pancreatic Surgery, China, [2]Zhongshan Hospital, Fudan University, department of Oncology, China

P2-139 **Plasma suPAR may distinguish pancreatic cancer from a benign pancreatic disease.**
A. Aronen[1], J. Aittoniemi[2], R. Huttunen[3], A. Nikkola[1], I. Rinta-Kiikka[4, 5], J. Nikkola[1], O. Limnell[5], I. Nordback[1], J. Sand[1], **J. Laukkarinen**[1, 5]
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P2-140 **Impact of intraoperative microbiological smear analysis of bacterial bile and pancreatic juice colonization on postoperative outcome in patients undergoing pancreatic-oduodenectomy for periampullary malignancy**
K. Alqasim, F. Klein, T. Malinka, J. Pratschke, M. Bahra
Charité Universitätsmedizin, Department of Surgery, Campus Charité Mitte | Campus Virchow-Klinikum, Germany

Poster

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P2-141 PrEoperAtive biliaRy (PEAR) drainage in malignant biliary obstruction – an observational cohort study to establish a novel score system to evaluate the necessity of biliary decompression prior to operation - study proposal

T. Marjai[1], Á. Szücs[1], P. Hegyi[2, 3], Hungarian Pancreatic Study Group

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P2-142 IO US and ICG gastroscopy are more useful than preoperative common hepatic artery occlusion for assessment of liver and stomach blood supply during distal pancreatectomy with celiac artery resection. Experience of 115 CHA clampings and 25 DP CARS

V. Egorov[1], R. Petrov[1], J. Zhurina[2]

[1]Bakhrushin Brothers City Hospital, Surgical oncology, Russian Federation, [2]Bakhrushin Brothers City Hospital, Radiology, Russian Federation

P2-143 Preoperative biomarker panel distinguishes PDAC from IPMN

N. Mattila[1, 2, 3], **H. Seppänen**[2], C. Haglund[2], H. Mustonen[2], B. Przybyla[3], R. Lassila[3]

[1]University of Helsinki, Finland, [2]Helsinki University Hospital, Dept. of Surgery, Finland, [3]Helsinki University Hospital, Coagulation Disorders Unit, Department of Hematology, Comprehensive Cancer Center, Finland

P2-144 Stereotactic Body Radiation Therapy For Unresectable Locally Advanced Pancreatic Cancer: Clinical Outcomes On 100 Patients

T. Comito[1], C. Franzese[1], E. Clerici[1], L. Di Brina[1], A. Zerbi[2], M. Scorsetti[1]

[1]HumanitasResearch Hospital, Radiotherapy and Radiosurgery, Italy, [2]HumanitasResearch Hospital, Pancreatic Surgery, Italy

P2-145 Efficacy and Safety of nab-Paclitaxel in Combination with Gemcitabine in Korean Patients with Metastatic Pancreatic Cancer

J.-K. Ryu, M. Yoo, S. H. Lee, Y.-T. Kim

Seoul National University College of Medicine, Internal Medicine, South Korea

P2-146 Patient Stratification and Precision Medicine in Pancreatic cancer: a gene blood-signature for gemcitabine treatment

D. Piquemal

ACOBIOM, France

P2-147 Alpha smooth muscle actin (αSMA) immunohistochemistry use in the differentiation of pancreatic cancer from chronic pancreatitis.

K. Winter[1], J. Strzelczyk[2], M. Dzieniecka[3], M. Wągrowska - Danilewicz[4], M. Danilewicz[4], E. Małecka - Panas[5]

[1]Medical Univeristy of Lodz, Deartment of Digestive Tract Diseases, Poland, [2]Medical University of Lodz, Department of General and Transplant Surgery, Poland, [3]Polish Mother's Memorial Hospital, Department of Clinical Pathomorphology, Poland, [4]Medical University of Lodz, Department of Nephropathology, Division of Morphometry, Poland, [5]Medical University of Lodz, Department of Digestive Tract Diseases, Poland

P2-148 Prognostic role of the parenchymal frozen transection margin during pancreatic-oduodenectomy for ductal pancreatic adenocarcinoma

G. Guarneri[1], S. Crippa[1], D. Tamburrino[1], S. Partelli[1], G. Balzano[1], M. Mazza[1], C. Doglioni[2], C. Rubini[3], G. Zamboni[4], M. Palucci[1], G. Gasparini[1], M. Falconi[1]

[1]San Raffaele Hospital, Pancreas Translational & Clinical Research Center, Italy, [2]San Raffaele Hospital, Pathology, Italy, [3]Torrette Hospital, Pathology, Italy, [4]Sacro Cuore Don Calabria Hospital, Pathology, Italy

P2-149 Tumor Regression Grade (TRG) evaluation of 29 borderline/locally advanced pancreatic cancers (LAPCs) after neoadjuvant chemotherapy (NACT) using different pathological scores: a clinical and prognostic correlation

A. Cacciato Insilla[1], C. Vivaldi[1], C. Lombardo[2], U. Boggi[2], E. Vasile[3], D. Campani[1]
[1]University of Pisa, Department of Surgical, Medical and Molecular Pathology and Critical Care Medicine, Italy, [2]University of Pisa, Department of Translational Research and of New Surgical and Medical Technologies, Italy, [3]Azienda Ospedaliero Universitaria Pisana, Medical Oncology Unit, Italy

P2.09 9. Experimental pancreatic cancer I

P2-150 Perineural Invasion in Pancreatic Ductal Adenocarcinoma

G. Gasparini[1, 2], R. La Marca[1], M. Schiavo Lena[3], S. Crippa[2], C. Doglioni[3], M. Falconi[2], C. Taveggia[1]
[1]San Raffaele Scientific Institute, Division of Neuroscience and INSPE, Italy, [2]San Raffaele Scientific Institute, Pancreatic Surgery Unit, Italy, [3]San Raffaele Scientific Institute, Pathology Unit, Italy

P2-151 Tissue characterization of components of the antigen processing machinery in pancreatic ductal adenocarcinoma

F. Marchesi[1, 4], G. Donisi[1, 2, 3], G. F. Castino[1], G. Capretti[2], N. Cortese[1], F. Gavazzi[2], C. Ridolfi[2], G. Nappo[2], G. Maggi[1, 4], C. R. Ferrone[5], S. Ferrone[5], A. Zerbi[2, 3]
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P2-152 Epigenetic reprogramming to overcome heterogeneity of pancreatic tumor cell subtypes

A. Kirmayr[1], U. M. Mahajan[1], S. Pichlmeier[1], S. Benitz[1], J. D'Haese[2], J. Mayerle[1], I. Regel[1]
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P2-153 Pancreatic cancer cells enrich phospho-paxillin in their filopodia during neural invasion

X. Wang, S. Teller, I. E. Demir, H. Friess, G. O. Ceyhan
Klinikum rechts der Isar, Technische Universität Munich, Department of Surgery, Germany

P2-154 High PRDX3 expression is associated with pancreatic adenocarcinoma aggressiveness and can be targeted by a novel therapeutic strategy

J. Raffenne[1], F. A. Martin[2], M. Conta[2], A. Sauvanet[1, 3], P. Hammel[1, 4], P. Bedossa[1], V. Paradis[1, 5], A. Couvelard[1, 6], J. Cros[1, 5]
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P2-155 Pancreatic stellate cells augment neural invasion in pancreatic cancer

X. Wang, S. Teller, I. E. Demir, H. Friess, G. O. Ceyhan
Klinikum rechts der Isar, Technische Universität Munich, Department of Surgery, Germany

Poster

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P2-156 **Mutational burden of resectable pancreatic cancer by whole-transcriptome and whole-exome sequencing could predict a poor prognosis**

E. Grassi[1], S. Durante[1], A. Astolfi[2], G. Tarantino[2], V. Indio[2], E. Freier[1], R. Casadei[3], C. Ricci[3], **F. Comito**[1], D. Filippini[1], F. Formica[1], C. Serra[4], D. Santini[5], A. D'Errico[5], F. Minni[3], G. Biasco[1], M. Di Marco[1]

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P2-157 **JWA gene based integrin α(v)β3 targeting polypeptide PJP1-RGD inhibits pancreatic ductal adenocarcinoma metastasis and dyshomeostasis in mice**

J. Cui[1], Z. Wang[1], X. Wang[1], J. Chen[1], Z. Wang[2], Y. Hao[2], Y. Zhu[2], C. Zhao[3], D. Chen[4], **J. Zhou**[1, 2]

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P2-158 **Affinity proteomic profiling of plasma for proteins associated to pancreatic cancer reveal candidates for patient survival**

T. Dodig-Crnkovic[1], B. Ayoglu[1], M.-G. Hong[1], A. Bendes[1], C. Fredolini[1], M. Uhlén[1], M. Löhr[2], I. Chen[3], J. S. Johansen[3], J. M. Schwenk[1]

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P2-159 **Characterization of pancreatic and biliary cancer stem cells in patient-derived tissue**

R. Schmuck, J. Gogolok, E. Seidel, A. Schirmeier, A. Andreou, T. Malinka, F. Klein, J. Pratschke, M. Bahra

Charité - University Hospital Berlin, Surgery, Germany

P2-160 **Effect of cathepsin inhibition on metabolism and polarization of tumor-associated macrophages**

D. Oelschlägel[1], D. Reinicke[1], T. Weiss Sadan[2], G. Blum[2], A. Schulze[3], P. Michl[1]

[1]University Hospital Halle (Saale), Dept. of Internal Medicine I, Germany, [2]Hebrew University of Jerusalem, Institute for Drug Research, Israel, [3]Theodor-Boveri-Institute, Biocenter, Dept. of Biochemistry and Molecular Biology, Germany

P2-161 **Establishment of light-based therapies to improve pancreatic cancer outcomes**

P. Acedo[1], A. Ney[1], P. Sancho[2], P. K. Selbo[3], A. J. MacRobert[4], S. Pereira[1]

[1]University College London, Division of Medicine. Institute for Liver and Digestive Health, United Kingdom, [2]Barts Cancer Institute. Queen Mary University of London, Centre for Stem Cells in Cancer & Ageing, United Kingdom, [3]Institute for Cancer Research, Norwegian Radium Hospital, Department of Radiation Biology, Norway, [4]University College London, Div. of Surgery and Interventional Science, United Kingdom

P2-162 **Overall cellularity but not acellular stroma deposition increases gemcitabine accumulation in a genetically engineered mouse model of pancreatic cancer**
I. Ramu[1], R. Goetze[1], M. Patzak[1], P. Ströbel[2], B. Sipos[3], F. Richards[4], D. Jodrell[4], E. Hessmann[1], V. Ellenrieder[1], A. Neesse[1]
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P2-163 **The Characterization of "Islet Invasion" in Pancreatic Ductal Adenocarcinoma**
A. C. Mutgan, U. Calisan, Y. C. Erdogan, H. Friess, G. O. Ceyhan, I. E. Demir
Klinikum rechts der Isar, Technische Universität Munich, Department of Surgery, Germany

P2-164 **Small RNA sequencing of preoperative blood plasma identifies microRNA signature enabling to find pancreatic cancer patients who will not benefit from surgical resection**
N. Gablo[1], V. Procházka[2], **J. Hlavsa**[2], P. Moravčík[2], T. Machackova[1], Z. Kala[2], J. Sana[1], P. Ahmad[1], O. Slaby[1]
[1]Central European Institute of Technology, Masaryk University, Czech Republic, [2]University Hospital Brno Bohunice, Department of Surgery, Czech Republic

P2-165 **Are extracellular vesicles able to control human pluripotent stem cell fate?**
E. Buscail[1, 2, 3], P. Quincy[4], C. Gounou[5], A.-A. Raymond[5], I. Lamrissi-Garcia[4], I. Moranvillier[4], F. Saltel[5], F. Moreau-Gaudry[4], L. Chiche[2], A. Bedel[4], A. Brisson[5], S. Dabernat[4]
[1]CHU Bordeaux, Pancreatic and hepatbiliary surgery, France, [2]CHU Bordeaux/Bordeaux University, Chirurgie hepato-bilio-pancreatique, France, [3]CHU Bordeaux, France, [4]CHU Bordeaux/Bordeaux University, INSERM 1035, France, [5]Bordeaux University, France

P2-166 **Towards earlier detection of PDAC: validation of a biomarker panel for the identification of type 3c diabetes among individuals newly diagnosed with type 2 diabetes**
L. Oldfield[1], R. Rao[1], T. Purewal[2], J. P. Neoptolemos[3], W. Greenhalf[1], C. Halloran[1], E. Costello[1]
[1]University of Liverpool, Department of Molecular and Clinical Cancer Medicine, United Kingdom, [2]Royal Liverpool University Hospital, Department of Diabetes and Endocrinology, United Kingdom, [3]University of Heidelberg, Department of General, Visceral and Transplantation Surgery, Germany

P2-167 **Inhibition of NF-kB decreases self-renewal in CD133 positive pancreatic cancer cells**
N. Sharma[1], P. Dauer[2], V. K. Gupta[1], K. K. Kesh[1], R. Hadad[1], V. Dudeja[1], A. Saluja[1], S. Banerjee[1]
[1]University of Miami, Surgery, United States, [2]University of Minnesota, Pharmacology, United States

P2-168 **Kras downstream signaling in pancreatic ductal adenocarcinoma**
H. Yan, N. Schönhuber, C. Veltkamp, B. Seidler, R. M. Schmid, G. Schneider, D. Saur
Klinikum rechts der Isar-TUM, Germany

P2-169 **Bile acids increase MUC4 expression in pancreatic ductal adenocarcinoma**
E. Gál[1], A. Èbert[1], L. Tiszlavicz[2], V. Venglovecz[1]
[1]University of Szeged, Pharmacology And Pharmacotherapy, Hungary, [2]University of Szeged, Pathology, Hungary

P2-170 **RINT1 is essential to pancreas ductal adenocarcinoma (PDAC) homeostasis**
F. Arnold[1], E. K. Kaminska[1], **J. Gout**[1], T. Seufferlein[2], L. Perkhofer[1], P.-O. Frappart[1], A. Kleger[1]
[1]Department of Internal Medicine 1, Ulm University Hospital, Germany, [2]Department of Internal Medicine 1, Germany

Poster

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P2-171 A novel protocol for isolation and culture of primary pancreatic stellate cells within the context of their tissue of origin
M. Ghallab[1], G. Rosignoli[2], C. Ghirelli[3]
[1]Queen Elizabeth Hospital Birmingham, Liver Surgery, United Kingdom, [2]MedImmune, United Kingdom, [3]Horizon Discovery, Immunology, United Kingdom

P2-172 Actionable perturbations in the DNA damage response establish synergistic therapeutic routes in ATM deficient pancreatic cancer
J. Gout, L. Perkhofer, F. Arnold, T. Seufferlein, P.-O. Frappart, A. Kleger
Department of Internal Medicine 1, Ulm University Hospital, Germany

P2.10 10. Pancreatic surgery I

P2-173 Outcomes of pancreatoduodenectomy in the German DGAV StuDoQ|Pancreas registry – a cross-validation study with the Dutch Pancreatic Cancer Audit
T. Mackay[1], U. Wellner[2], L. van Rijssen[1], T. Stoop[1], O. Busch[1], B. Groot Koerkamp[3], D. Bausch[2], E. Petrova[2], M. Besselink[1], T. Keck[2], Dutch Pancreatic Cancer Group, DGAV StuDoQ|Pancreas
[1]Cancer Center Amsterdam, Academic Medical Center, Surgery, Netherlands, [2]Clinic of Surgery, UKSH Campus Lübeck, Surgery, Germany, [3]Erasmus Medical Center, Surgery, Netherlands

P2-174 Preoperative fecal elastase-1 (FE-1) correlates with pancreatic fistula after major pancreatic resections
T. Giuliani[1], S. Andrianello[1], C. Bortolato[1], G. Marchegiani[1], G. De Marchi[2], A. Amodio[2], L. Frulloni[2], G. Malleo[1], R. Salvia[1], C. Bassi[1]
[1]Pancreas Institute, Pancreatic Surgery, Italy, [2]Pancreas Institute, Gastroenterology, Italy

P2-175 How do different surgical reconstruction techniques affect the postoperative course of patients with pancreas head resections? - A systematic review with meta-analysis
S. Schorn, E. I. Demir, T. Vogel, D. Reim, R. Schirren, D. Wilhelm, G. O. Ceyhan, H. Friess
Technische Universität Munich, Department of Surgery, Germany

P2-176 Preoperative biliary stenting in patients with obstructive jaundice caused by the tumors of the pancreatoduodenal's area
M. Derejska[1], M. Durlik[1, 2]
[1]Central Clinical Hospita of the Ministry of the Interior in Warsaw, Gastroenterological Surgery and Transplantation, Poland, [2]Mossakowki Medical Research Centre Polish Academy of Sciences, Surgical Research and Transpalntology, Poland

P2-177 Chyle leak after pancreatic surgery: validation of the International Study Group of Pancreatic Surgery classification
M. De Pastena[1], S. Paiella[2], S. Bogoni[2], F. Casciani[2], S. Andrianello[1], R. Salvia[2], C. Bassi[2]
[1]AOUI Verona, General and Pancreatic Surgery, Italy, [2]Hospital Pablo Tobon Uribe, Medellin, Departamento Cirugía Hepato Biliar y Pancreatica, Colombia

P2-178 Long term results of pancreatic surgery: structural changes of the pancreas
V. Ratchyk, D. Orlovskyi
Institute of gastroenterology of the National academy of medical sciences of Ukraine, Surgery, Ukraine

P2-179 Postoperative acute pancreatitis following pancreaticoduodenectomy: a determinant of fistula driven by the intraoperative fluid management
E. Bannone, S. Andrianello, G. Marchegiani, G. Masini, G. Malleo, C. Bassi, R. Salvia
The Pancreas Institute- Verona University Hospital, Department of General and Pancreatic Surgery, Italy

P2-180 Spleen-preserving total pancreatectomy - initial experience.
Z. Kovalenko, D. Ananyew
State Medical and Rehabilitation center, Surgical oncology, Russian Federation

P2-181 Laparoscopic versus open distal pancreatectomy for left-sided pancreatic cancer: A stage adjusted survival analysis according to the 8th edition AJCC staging
Y.-S. Yoon, I. G. Hyun, H.-S. Han, S. Kim, K. H. Kim
Seoul National University Bundang Hospital, Surgery, South Korea

P2-182 Skeletal Muscle Depletion and Postoperative Complication After Pancreaticoduodenectomy
H. Lee, **H. K. Lee**, S. K. Min
Ewha Womans University College of Medicine, Surgery, South Korea

P2-183 Intra-Operative Ultrasound to Determine Resectability During Surgical Exploration of Primary Non-Resectable Pancreatic Cancer Following Induction Chemotherapy
I. Q. Molenaar[1], M. S. Walma[1], E. van Veldhuisen[2], L. B. van Rijssen[2], O. R. Busch[2], R. C. Bruijnen[3], O. M. van Delden[4], N. Haj Mohammad[5], I. de Hingh[6], L. S. Yo[7], H. W. van Laarhoven[8], M. S. van Leeuwen[3], C. Y. Nio[4], H. C. van Santvoort[1, 9], J. de Vries[10], F. J. Wessels[3], J. W. Wilmink[8], M. G. Besselink[2], K. P. van Lienden[4]
[1]University Medical Center Utrecht, Surgery, Netherlands, [2]Academic Medical Center Amsterdam, Surgery, Netherlands, [3]University Medical Center Utrecht, Radiology, Netherlands, [4]Academic Medical Center Amsterdam, Radiology, Netherlands, [5]Univeristy Medical Center Utrecht, Medical Oncology, Netherlands, [6]Catharina Hospital, Surgery, Netherlands, [7]Catharina Hospital, Interventional Radiology, Netherlands, [8]Academic Medical Center Amsterdam, Medical Oncology, Netherlands, [9]St. Antonius Hospital, Surgery, Netherlands, [10]VU Medical Center, Interventional Radiology, Netherlands

P2-184 Total pancreatectomy in patients with «difficult» pancreatic stump.
Z. Kovalenko, D. Ananyew
State Medical and Rehabilitation center, Surgical oncology, Russian Federation

P2-185 Non-inferiority of open passive drains compared with closed suction drains in pancreatic surgery outcomes: a prospective observational study
G. Perri, G. Marchegiani, A. Pulvirenti, E. Sereni, R. Salvia, C. Bassi *Verona University, General and Pancreatic Surgery, Italy*

P2-186 First experience with continuous glucose monitoring after pancreatic surgery
C. Lampert, M. Weniger, K. Karcz, J. Werner, J. D'Haese
Department of General, Visceral and Transplantation Surgery, Ludwig-Maximilians-University, Germany

P2-187 Serum amylase levels in the first postoperative day after pancreaticoduodenectomy: what are they related to and what can they predict?
M. Cereda[1, 2], G. Capretti[1], G. Nappo[1], C. Ridolfi[1], B. Branciforte[1], F. Gavazzi[1], A. Zerbi[1, 3]
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Poster

Thursday, 14th June 2018 13:00–14:30

P2-188 **Variant hepatic artery in pancreatoduodenectomy for adenocarcinoma – does it have influence on postoperative complications and oncological radicality?**
P. Skalický[1], M. Loveček[1], J. Tesaříková[1], J. Ehrmann[2], J. Škarda[2], V. Prášil[3], R. Kovář[3], **Č.** Neoral[1]
[1]University Hospital Olomouc, I'st Surgical Clinic, Czech Republic, [2]University Hospital Olomouc, Department of Clinical and Molecular Pathology, Czech Republic, [3]University Hospital Olomouc, Department of Radiology, Czech Republic

P2-189 **Clinical implications of intraoperative fluid therapy in pancreatic surgery: It is not "just water"**
S. Andrianello[1], G. Marchegiani[1], **E. Bannone**[1], G. Masini[1], G. Malleo[1], G. L. Montemezzi[2], E. Polati[2], C. Bassi[1], R. Salvia[1]
[1]The Pancreas Institute- Verona University Hospital, Department of General and Pancreatic Surgery, Italy, [2]Verona University Hospital, Intensive Care Unit, Italy

P2-190 **Autologous Islet transplantation and pancreas resection for complex pancreatic trauma – is there a role for remote processing?**
P. Prasad[1], J. Logue[1, 2], W. E. Scott III[2, 3], M. Honkanen-Scott[3], J. DeHaviland[3], A. Abou-Saleh[4], J. A. Shaw[2], J. Casey[2], D. M. Manas[1, 2], S. A. White[1, 2]
[1]The Newcastle Upon Tyne Hospitals NHS Foundation Trust, Hepatobiliary and Pancreatic (HPB) Surgery, United Kingdom, [2]Institute of Transplantation, Freeman Hospital, The Newcastle Upon Tyne Hospitals NHS Foundation Trust, United Kingdom, [3]Institute of Cellular Medicine, Newcastle University, United Kingdom, [4]The Newcastle Upon Tyne Hospitals NHS Foundation Trust, Department of Endocrinology, United Kingdom

P2-191 **Duodenojejunal or Gastroenteric Leakage after Pancreatic Resection: A Case Control Study**
M. Mazza, S. Crippa, N. Pecorelli, D. Tamburrino, G. Guarneri, S. Partelli, R. Castoldi, G. Balzano, M. Falconi
San Raffaele Hospital, Italy

P2-192 **Feeding jejunostomy in patients undergoing major pancreatic resections**
Z. Kovalenko[1], D. Ananyew[1], E. Achkasov[2]
[1]State Medical and Rehabilitation center, Surgical oncology, Russian Federation, [2]First Moscow State Medical University, Clinical Rehabilitation, Russian Federation

P2-193 **Resectable periampullary tumor after severe acute pancreatitis. What type of surgery to choose?**
Z. Kovalenko[1], D. Ananyew[1], V. Egorov[2], R. Petrov[2], I. Fainstein[3], K. Dalgatov[4]
[1]State Medical and Rehabilitation center, Surgical oncology, Russian Federation, [2]Bakhrushin"s brothers clinical hospital, surgical oncology, Russian Federation, [3]Blokhin"s Russian national oncology center, surgical oncology, Russian Federation, [4]Pirogov"s clinical hospital, HPB surgery, Russian Federation

P2-194 **Minimally invasive interventions in the treatment of patients with acute necrotizing pancreatitis**
A. Kudelich, A. Protasevich
Belarusian State Medical University, the 1st chair of surgical illnesses, Belarus

P2-195 **2029 cases of Whipple's procedure: 12-year experience from a single center**
Y. Miao, K. Jiang, C. Dai, J. Wu, W. Gao, F. Guo, J. Chen, J. Wei, Z. Lu
The First Affiliated Hospital of Nanjing Medical University, China

P2-196 **Difficult diagnosis and localization of multi-focal nesidioblastosis in an adult: implications of near-infrared intraoperative imaging**
S. T. Barbu[1], O. V. Fabian[1], I. Domsa[2], A. Zolog[2], S. Strilciuc[3], D. T. Cosma[4], I. Veresiu[4]
[1]University of Medicine and Pharmacy, 4th Surgery Department, Romania, [2]Clinical C.F. Hospital Cluj-Napoca, Pathology Department, Romania, [3]"Babes-Bolyai" University, Public Health Department, Romania, [4]University of Medicine and Pharmacy "Iuliu Hatieganu", Center for Diabetes Nutrition and Metabolic disorders, Romania

P2-197 **Prognostic impact of Ki-67 proliferative index in resectable pancreatic ductal adenocarcinoma**
I. Pergolini[1], S. Crippa[2], M. Pagnanelli[2], G. Belfiori[1], A. Pucci[1], S. Partelli[2], C. Rubini[3], P. Castelli[4], G. Zamboni[4], M. Falconi[2]
[1]Università Politecnica delle Marche, Department of Surgery, Italy, [2]Pancreas Translational & Clinical Research Center, IRCCS San Raffaele Scientific Institute, Pancreatic Surgery Unit, Italy, [3]Università Politecnica delle Marche, Department of Pathology, Italy, [4]Ospedale Sacro Cuore-Don Calabria, Department of Pathology, Italy

P2-198 **Pancreatoduodenectomy in the Elderly: single center experience**
Y. C. Spolverato[1], M. Gruppo[1, 2], F. Tolin[1, 2], L. Saadeh[1], F. Zingales[1], I. Angriman[1], R. Bardini[1]
[1]University Hospital of Padua, Department of Surgery, Oncology and Gastroenterology, Italy, [2]Veneto Oncological Institute, Italy

P2-199 **Enhanced Recovery After Surgery (ERAS) reduces the incidence of Delayed Gastric Emptying (DGE) following Pancreaticoduodenectomy**
A. Sheel[1, 2], K. Exarchou[1], R. Baron[1, 2], V. Akintunde[1], J. Garry[1], P. Whelan[1], R. Sutton[1, 2], C. Halloran[1, 2], P. Ghaneh[1, 2], J. Neoptolemos[3], M. Raraty[1, 2], V. Yip[1]
[1]The Royal Liverpool University Hospital, Department of Pancreatobiliary Surgery, United Kingdom, [2]The University of Liverpool, The Department of Molecular and Clinical Cancer Medicine, United Kingdom, [3]University of Heidelberg, Department of Surgery, Germany

P2-200 **Distal Pancreatectomy with Resection of the Celiac Axis (DP-CAR) for Pancreatic Cancer**
J. Wu, F. Guo, P. Wu, Z. Lu, K. Zhang, C. Dai, W. Gao, J. Chen, J. Wei, K. Jiang, Y. Miao
The First Affiliated Hospital of Nanjing Medical University, China

P2-201 **Surgical correction of biliary hypertension in patients with complicated forms of chronic pancreatitis.**
V. Galyuk, V. Pylypchuk, I. Shevchuk
Ivano-Frankivsk National Medical University, Surgery #2 and cardiac surgery, Ukraine

P2-202 **Minimally invasive versus open treatment for benign sporadic insulinoma Comparison of short term and long term outcomes.**
G. Belfiori[1], D. Wiese[2], S. Partelli[1], S. Wächter[2], E. Maurer[2], S. Crippa[1], M. Falconi[1], D. K. Bartsch[2]
[1]San Raffaele Hospital, Pancreatic Surgery, Italy, [2]Philipps University Marburg, Department of Visceral, Thoracic and Vascular Surgery, Germany

P2-203 **The effect of pasireotide on post-operative pancreatic fistulas after pancreatic distal resections**
T. Vuorela, H. Mustonen, C. Haglund, H. Seppänen
Helsinki University Hospital, Dept. of Surgery, Finland

P2-204 **Laparoscopic distal pancreatectomy: which factors are related to open conversion? Lessons learned from 68 consecutive procedures in a high volume pancreatic center.**
C. A. Pacilio, C. Ricci, C. Ingaldi, F. Minni, R. Casadei
University of Bologna, Sant'Orsola-Malpighi Hospital, Surgery, Italy

P2-205 **The implication of induction chemotherapy followed by chemoradiotherapy for locally advanced pancreatic cancer, intended conversion surgery**
D. Ban, T. Kato, J. Yoshino, A. Kudo, M. Tanabe
Tokyo Medical and Dental University, Department of Hepatobiliary and Pancreatic Surgery, Japan

Poster

Friday, 15th June 2018 13:00–14:30

P3.01 **1. Acute Pancreatitis II and complications**

P3-001 **The quick Sequential Organ Failure Assessment (qSOFA) score for detection of severity of acute pancreatitis**

A. Litvin, O. Ovchinnikov, E. Kravchenko

Immanuel Kant Baltic Federal University, Department of Surgical Disciplines, Russian Federation

P3-002 **Predictive nature and clinical characteristics of pain on admission in acute pancreatitis**

M. Földi[1], J. Bajor[2], Á. Vincze[2], N. Gede[3], I. Török[4], P. Varjú[3], S. Crai[5], J. Novák[5], I. Szabó[2], E. Ramirez Maldonado[6], J. Sümegi[7], E. Fehér[8], Z. Vitális[8], L. Gajdán[9], Z. Szepes[1], J. Hamvas[10], F. Izbéki[9], A. Szentesi[1, 3], A. Párniczky[3, 11], P. Hegyi[1, 3, 12, 13], on behalf of the Hungarian Pancreatic Study Group

[1]University of Szeged, First Department of Medicine, Hungary, [2]University of Pécs, Division of Gastroenterology, First Department of Medicine, Hungary, [3]University of Pécs, Institute for Translational Medicine, Hungary, [4]Mures County Emergency Hospital, Romania, [5]Pándy Kálmán Hospital of Békés County, Hungary, [6]Consorci Sanitari del Garrof, General Surgery, Spain, [7]Borsod-Abaúj-Zemplén County Hospital and University Teaching Hospital, Hungary, [8]University of Debrecen, Department of Gastroenterology, Institute of Internal Medicine, Hungary, [9]Szent György University Teaching Hospital of Fejér County, Hungary, [10]Bajcsy-Zsilinszky Hospital, Hungary, [11]Heim Pál Children's Hospital, Hungary, [12]University of Pécs, Division of Translational Medicine, First Department of Medicine, Hungary, [13]Hungarian Academy of Sciences-University of Szeged, Momentum Gastroenterology Multidisciplinary Research Group, Hungary

P3-003 **Dietary fat patterns and outcomes in acute pancreatitis**

G. García-Rayado[1], G. Varela-Moreiras[2], K. Cárdenas-Jaén[3], M. Bozhychko[3], F. Bolado[4], C. Marra-López[4], A. I. Hernando-Alonso[5], A. del-Val-Antoñana[6], R. Rivera-Irigoin[7], I. Pascual-Moreno[8], D. Closa[9], E. de-Madaria[3]

[1]Departament of Gastroenterology, University Clinic Hospital Lozano Blesa, Aragón Health Research Institute (IIS Aragón), Spain, [2]Department of Pharmaceutical & Health Sciences, Universidad CEU San Pablo, Spain, [3]Pancreatic Unit, Department of Gastroenterology, Hospital General Universitario de Alicante, Instituto de Investigación Sanitaria y Biomédica de Alicante (ISABIAL-Fundación FISABIO), Spain, [4]Department of Gastroenterology, Complejo Universitario de Navarra, Spain, [5]Department of Gastroenterology, Hospital Gregorio Marañón, Spain, [6]Department of Gastroenterology, Hospital Universitari i Politècnic la Fe, Spain, [7]Department of Gastroenterology, Hospital Costa del Sol, Spain, [8]Department of Gastroenterology, Hospital Clínico Universitario, Spain, [9]Department of Experimental Pathology, Institut d'Investigacions Biomèdiques de Barcelona (IIBB-CSIC-IDIBAPS), Spain

P3-004 **Laboratory findings at admission show suboptimal predictive values for common bile duct (CBD) stones in acute biliary pancreatitis (ABP)**

D. De la Iglesia-García[1, 2], R. Mejuto-Fernandez[1, 2], J. Lariño-Noia[1, 2], C. Calviño-Suarez[1, 2], V. Mauriz-Brreiro[1, 2], L. Monteserin-Ron[1, 2], K. Cardenas-Jaen[1], E. Rodriguez[1], J. Iglesias-Garcia[1, 2], J. Lopez-Diaz[1, 2], J. E. Dominguez-Muñoz[1, 2]

[1]University Hospital of Santiago de Compostela, Gastroenterology, Spain, [2]Health Research Institute of Santiago de Compostela (IDIS), Digestive Diseases Research Group, Spain

P3-005 **CT-fistulography in diagnostics of complications of acute pancreatitis**

A. Kudelich, A. Protasevich

Belarusian State Medical University, the 1st chair of surgical illnesses, Belarus

P3-006 **Early Achievable SeveritY (EASY) index for simple and accurate expedite risk stratification in acute pancreatitis**

B. Kui[1, 2], S. Gódi[2, 3], J. Bajor[2, 3], I. Török[4], M. Macaria[4], H. Farkas[4], A. Mickevicius[5], V. Sallinen[6], E. R. Maldonado[7], M. Papp[8], G. Kovács[8], E. Fehér[8], P. Sarlós[2, 3], S. Galeev[9], B. C. Németh[1], Á. Vincze[2, 3], P. Pencik[10], I. Ozola-Zalite[11], A. Pukitis[11], A. Litvin[12], I. Kovalskaya[13], J. Czimmer[2, 3], G. Pár[2, 3], I. Hritz[14], T. Molnár[2], D. Illés[1], A. Szentesi[1, 2], L. Lakatos[15], G. Capruso[16], Á. Patai[17], E. Stilidi[18], G. Peserico[19], K. Zadorozhna[13], E. Sonmez[20], A. Tüzün Ince[20], S. Vishalkumar[21], M. Horibe[22], M. Ihász[23], P. Hegyi[1, 2], on behalf of the Hungarian Pancreatic Study Group

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P3-007 **Is it time for routinely tracking of early immunosuppression in tracking and prognosing patients with acute pancreatitis?**

Y. Yovtchev[1], K. Halacheva[2], E. Dimitrov[1], E. Enchev[1], S. Nikolov[1], A. Petrov[1], G. Minkov[1]

[1]University Hospital, Surgical Diseases, Bulgaria, [2]Trakia University, Clinical Immunology, Bulgaria

systematic review and meta-analysis

L. Kiss[1], G. Fűr[1], P. Mátrai[2], P. Hegyi[2, 3], E. Iványi[4], I. M. Cazacu[2], I. Szabó[5], T. Habon[6], H. Alizadeh[7], Z. Gyöngyi[8], É. Vigh[9], B. Erőss[2], A. Erős[2], M. Ottoffy[2], L. Czakó[4], Z. Rakonczay Jr[1]

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P3-009 **Correlation between Obesity and Fever in Acute Pancreatitis**

J. S. Kim, H. J. Kim, Y.-T. Bak

Korea University Guro Hospital, Korea University College of Medicine, South Korea

Poster

Friday, 15th June 2018 13:00–14:30

P3-010 **Procalcitonin, but not C reactive protein level or white blood cell count should be used as biomarker to indicate antibiotic therapy in the early phase of acute pancreatitis**

A. Párniczky[1, 2], T. Lantos[3], Á. Vince[4], S. Gódi[5], J. Bajor[6], P. Sarlós[4], R. Hágendorn[7], F. Izbéki[8], Z. Szepes[9], L. Czakó[10], T. Takács[10], J. Novák[11], M. Papp[12], Z. Vitális[12], J. Hamvas[13], I. Török[14], K. Márta[15], B. Erőss[16], A. Szentesi[10, 15], P. Hegyi[1, 10, 17, 18], on behalf of the Hungarian Pancreatic Study Group

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P3-011 **Meta-analysis and trias sequential analysis of prophylactic antibiotics for acute pancreatitis**

G. Poropat[1], A. Kresovic[2], A. Lackovic[2], A. Loncaric[2], M. Marusic[2], D. Stimac[1]

[1]University Hospital Rijeka, Department of Gastroenterology, Croatia, [2]Faculty of Medicine, University of Rijeka, Croatia

P3-012 **Early surgical treatment of acute biliary pancreatitis**

R. Tsymbaliuk[1], O. Tkachenko[2], M. Maksimenko[3], I. Tiuliukin[4], Y. Susak[4]

[1]National O. Bohomolets Medical University, General Surgery department #1, Ukraine, [2]Kyiv Emergency Hospital, Ukraine, [3]P.L. Shupyk National Medical Academy of Postgraduate Education, Emergency Medicine Department, Ukraine, [4]National O. Bohomolets Medical University, Department of Surgery of Dental Faculty, Ukraine

P3-013 **Variation in co-morbidities does not have an impact on the outcome of acute pancreatitis – a comparison between a northern and a southern European cohort**

H. Sternby[1], S. Regnér[1], E. de Madaria[2], The Atlantis Study Group

[1]Institution of Clinical Sciences Malmö, Department of Surgery, Sweden, [2]Hospital General Universitario de Alicante, Department of Gastroenterology, Spain

P3-014 **Management of infected pancreatic collections: our experience**

S. López, F. Bolado, C. Prieto, L. Aburruza, G. González, C. Marra-López, M. Casi, B. González de la Higuera, D. Ruiz-Clavijo

Complejo Hospitalario de Navarra, Aparato Digestivo, Spain

P3-015 **IL-1β IL-6, IL-8 and IL-10 are important chronological biomarkers in the inflammatory development of acute pancreatitis**

H. Sternby[1], H. Hartman[2], H. Thorlacius[1], S. Regnér[1]

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P3-016 Microbiological spectrum of infected pancreatic necrosis in patients requiring drainage after failure of systemic antibiotics
J. Lariño-Noia[1, 2], D. De la Iglesia-García[1, 2], J. Iglesias-Garcia[1, 2], F. Macías-García[1, 2], J. González[3], J. Lopez-Diaz[1, 2], J. E. Dominguez-Muñoz[1, 2]
[1]University Hospital of Santiago de Compostela, Gastroenterology, Spain, [2]Health Research Institute of Santiago de Compostela (IDIS), Digestive Diseases Research Group, Spain, [3]University Hospital of Santiago de Compostela, Pharmacy, Spain

P3-017 The influence of enoxaparin on the inflammation and hemostasis processes in severe acute pancreatitis patients
S. Chooklin, B. Pidhirnyy, S. Chuklin, G. Shershen
Regional Clinical Hospital, Department of Surgery, Ukraine

P3-018 Safety and efficacy of conservative management in acute pancreatitis with local complications
J. S. Choi[1], D. U. Kim[2]
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P3-019 Treatment With Volanesorsen (VLN) Reduced Triglycerides And Pancreatitis In Patients With Familial Chylomicronemia Syndrome (FCS) And Severe Hypertriglyceridemia (sHTG) vs Placebo: Results Of The APPROACH And COMPASS Studies
D. Blom[1], S. Freedman[2], A. Gelrud[3], A. Digenio[4], V. Alexander[5], K. Williams[6], A. Hsieh[6], I. Gouni-Berthold[7], E. Bruckert[8], E. Stroes[9], R. Geary[5], S. Hughes[5], D. Gaudet[10]
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P3-020 Analysis of mortality in necrotizing pancreatitis according to autopsy data
A. Kudelich
Belarusian State Medical University, the 1st chair of surgical illnesses, Belarus

P3-021 Exocrine Pancreatic Insufficiency Following Acute Pancreatitis: Systematic Review and Meta-analysis
D. De la Iglesia-García[1, 2], W. Huang[3], I. Baston-Rey[1, 4], C. Calviño-Suarez[1, 2], J. Lariño-Noia[1, 2], J. Iglesias-Garcia[1, 2], N. Shi[3], X. Zhang[3, 5], W. Cai[3], D. Moore[5], P. Szatmary[5], Q. M. Nunes[5], R. Mukherjee[5], X. Sum[6], V. K. Singh[7], Q. Xia[3], J. E. Dominguez-Muñoz[1, 2], R. Sutton[5]
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P3-022 **Neutrophil-Lymphocite Ratio as early predictive marker of severe acute pancreatitis.**

M.-L. Ruiz-Rebollo[1], M. F. Muñoz-Moreno[1], C. Tafur-Sánchez[2], B. Burgueño-Gómez[1]
[1]Hospital Clínico Universitario, Spain, [2]Hospital Medina del Campo, Spain

P3-197 **All-in. Parturition, birth, MRCP and cholecystectomy in the early phase of biliary pancreatitis in a 36 weeks pregnant woman: a case report**

L. Gajdán[1], Á. Sárkány[2], K. Márta[1], Á. Altorjay[3], V. Z. Kellner[4], E. Kiss[5], B. György[2], **P. Hegyi**[1], I. Ferenc[1]
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P3.02 2. Chronic Pancreatitis

P3-023 **Sarcopenia is a common complication of chronic pancreatitis and associates with increased hospitalization rates and reduced survival**

S. Schou Olesen[1], A. Büyükuslu[2], M. Køhler[3], H. Højgaard Rasmussen[3], A. Mohr Drewes[2]
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P3-025 **Alcohol excess and continued smoking are risk factors for progression from minimal change chronic pancreatitis to established chronic pancreatitis**

A. Sheel[1, 2], R. Baron[1, 2], J. Ramesh[3], P. Ghaneh[1, 2], M. Raraty[1, 2], V. Yip[1], R. Sutton[1, 2], F. Campbell[4], A. Farooq[5], C. Halloran[1, 2], J. Neoptolemos[6]
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P3-026 **Structural transformation of the pancreatic ducts in patients with chronic pancreatitis**

I. Mikheiev
SI "Zaporizhia Medical Academy of Post-Graduate Education Ministry of Health of Ukraine", surgery and minimal access technologies, Ukraine

P3-027 **What is the optional management of groove pancreatitis? Surgery is associated with higher incidence of diabetes but similar quality of life**

A. Balduzzi, G. Marchegiani, S. Andrianello, F. Romeo, A. Amodio, N. De Pretis, G. Malleo, L. Frulloni, R. Salvia, C. Bassi
University of Verona, General Surgery, Italy

P3-028 **Nonalcoholic fatty pancreas disease and food pauses method**

I. Bilyk, S. Shostak, Ye. Starodub, M. Hrebenyk, L. Romaniuk, N. Fedchyshyn
Ternopol State Medical University, Ukraine

P3-029 Modern approaches to the surgical management of groove pancreatitis
O. Usenko, I. Khomiak, **A. Khomiak**, A. Malik
Shalimov National Institute of Surgery and Transplantology, Department of Pancreatic and Bile Duct Surgery, Ukraine

P3-030 Comparison of the metabolic profile of patients with morbid obesity with coronary artery disease and chronic pancreatitis.
O. Bondarenko, T. Maksymets, M. Sorochka, H. Sklyarova
Danylo Halytsky Lviv National Medical University, Department of Therapy #1 and medical diagnostics, Faculty of postgraduate education, Ukraine

P3-031 COPPS score for the evaluation of the natural history of Chronic Pancreatitis
P. Costa-Moreira[1, 2], F. Vilas-Boas[1, 2], P. Pereira[1, 2], P. Moutinho-Ribeiro[1, 2], G. Macedo[1, 2]
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P3-032 Policosanol in treating chronic pancreatitis on the background of pancreatic steatosis
N. Byelyayeva, N. Gubergrits, G. Lukashevich *Donetsk*
National Medical University, Ukraine

P3-033 Deficiency of fat-soluble vitamins, minerals and trace elements in patients with chronic pancreatitis of different etiology
M. Vujasinovic[1], P. Maisonneuve[2], A. Hedström[1], R. Valente[1, 3], S. L. Haas[1], J.-M. Löhr[1]
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P3-034 Agenesis of dorsal pancreas: a case report
L. Mongil Poce, E. Toscano Castilla, C. Utrilla Ayala
Hospital de Antequera, Aparato Digestivo, Spain

P3-035 Clinical and nutritional features are predictable for hospitalization in patients with Chronic Pancreatitis: a cohort study.
S. Stigliano, L. Archibugi, M. Signoretti, G. Zerboni, G. Delle Fave, G. Capurso
La Sapienza University, Sant'Andrea Hospital, Italy

P3-036 Features of clinical manifestations, functional and structural changes of the pancreas upon chronic pancreatitis developed after cholecystectomy in patients with overweight
N. Byelyayeva, N. Gubergrits, G. Lukashevich, P. Fomenko
Donetsk National Medical University, Ukraine

P3-037 A binational analysis of 252 pancreatic resections for chronic pancreatitis with regard to incidental carcinoma sequence and overall postoperative outcome
F. Klein[1], T. Le Thu[1], C. S. Rösch[2], H. Wundsam[2], T. Malinka[1], M. Biebl[1], J. Pratschke[1], M. Bahra[1], R. Függer[2]
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P3-038 Metabolic syndrome and Non-Alcoholic Fatty Pancreas Disease (NAFPD)
M. Blaho, P. Dítě
University hospital in Ostrava, Internal Medicine Clinic, Czech Republic

Poster

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P3-039 **Low Serum Trypsin Levels Predict Deep Pancreatic Cannulation Failure during ERCP in Patients with Symptomatic Obstructive Chronic Pancreatitis**
M. Faghih[1], **C. Fan**[1], T. Boortalary[1], N. Yahyapourjalaly[1], O. Brewer-Gutierrez[1], J. Azadi[2], V. Kumbhari[1], A. N. Kalloo[1], A. Zaheer[2], M. A. Khashab[1], V. K. Singh[1]
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P3-040 **Imaging standards in the quantitative evaluation of chronic pancreatitis. A proposal from the Scandinavian Baltic Pancreas Club database**
G. Dimcevski[1, 2], T. Engjom[2, 3], J. B. Frøkjær[4], I. S. Haldorsen[5]
[1]University of Bergen, Department of Clinical Medicine, Norway, [2]Haukeland University Hospital, Department of Medicine, Norway, [3]University of Bergen, Department of Clinical Medicine,, Norway, [4]Aalborg University Hospital, Department of Radiology, Denmark, [5]Haukeland University Hospital, Department of Radiology, Norway

P3-041 **To save pancreas or not depends on which name you choose: DUODENAL DYSTROPHY, GROOVE OR PARADUODENAL PANCREATITIS. 77 cases of DD and 1 case of unchanged aberrant duodenal pancreas**
V. Egorov, R. Petrov
Bakhrushin Brothers City Hospital, Surgical oncology, Russian Federation

P3-042 **Nutritional deficiencies distribution in asymptomatic patients with pancreatic exocrine insufficiency due to chronic pancreatitis**
M. Kovacheva-Slavova[1], S. Siminkovitch[1], J. Genov[1], B. Golemanov[1], R. Mitova[1], P. Gecov[2], B. Vladimirov[1]
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P3-043 **Sensory testing can objectify pain in chronic pancreatitis**
L. Kuhlmann[1, 2, 3], S. S. Olesen[1, 3], D. Grønlund[1, 4], A. E. Olesen[1, 4], A. M. Drewes[1, 3]
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P3-044 **Role Of Faecal Elastase In Predicting Echoendoscopic Findings In Chronic Pancreatitis**
C. Verdejo Gil[1], R. Salmoral Luque[1], B. López Viedma[2], M. Úbeda Portugués[1], J. R. Muñoz[3], L. Rincón[4]
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P3-045 **Rate of bacterial overgrowth syndrome in chronic pancreatitis**
N. Gubergrits, N. Byelyayeva, G. Lukashevich, P. Fomenko, O. Klochkov *Donetsk National Medical University, Ukraine*

P3-046 **Peculiarities of ethanol metabolism in patients with chronic alcoholic pancreatitis in Ukraine**
N. Byelyayeva, N. Gubergrits
Donetsk National Medical University, Ukraine

P3-047 **Meta-Analysis of the Long Term Success Rate of Different Interventions in Benign Biliary Strictures**
Á. Szücs[1, 2], O. Huszár[1], B. Kokas[1], P. Mátrai[2], P. Hegyi[2], E. Pétervári[2], Á. Vincze[3], G. Pár[3], P. Sarlós[3], J. Bajor[3], J. Czimmer[3], D. Mosztbacher[4], K. Márta[2], C. Zsiborás[2], P. Varjú[2]
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P3-048 **Secretin stimulated MRI demonstrating variable exocrine pancreatic secretory output reduction in in different groups of pancreatic disease**
T. Engjom[1], A. Madzak[2], E. Tjora[3], F. Erchinger[4], G. Dimcevski[5], I. S. Haldorsen[6], J. B. Frøkjær[7]
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P3-049 **Pancreas specific plasma amylase for assessment and diagnosis of chronic pancreatitis: new insights on an old topic**
S. Schou Olesen[1], H. Krarup[2], J. Lykke Poulsen[3], J. Hagstrup Christensen[4], A. Mohr Drewes[3]
[1]Aalborg University Hospital, Centre for Pancreatic Diseases, Department og Gastroenterology and Hepatology, Denmark, [2]Aalborg University Hospital, Section of Molecular Diagnostics, Clinical Biochemistry, Denmark, [3]Aalborg University Hospital, Centre for Pancreatic Diseases, Department of Gastroenterology and Hepatology, Denmark, [4]Aalborg University Hospital, Department of Nephrology, Denmark

P3-050 **Outcomes of surgical treatment in chronic pancreatitis - 13 years of experience of the high volume center.**
M. Hampel, A. Surowiecka-Pastewka, M. Matejak-Górska, M. Durlik
Central Clinical Hospital of the Ministry of the Interior, Departament of Gastroenterological Surgery and Transplantation, Poland

P3-051 **Diagnostic significance of hair magnesium value in patients with chronic pancreatitis**
N. Gubergrits, N. Byelyayeva, G. Lukashevich, P. Fomenko, O. Klochkov
Donetsk National Medical University, Ukraine

P3-052 **Fat and calorie output in exocrine pancreatic insufficiency - The role of pancreatic enzymes**
F. Erchinger[1, 2], A. K. N. Øvre[2], M. M. Aarseth[2], T. Engjom[1, 2], I. Brønstad[2], G. Dimcevski[2], O. A. Gudbrandsen[2], E. Tjora[3, 4]
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P3-053 **Clinical Characteristics of Pancreas Divisum(PD) with Chronic Pancreatitis(CP) in Our Hospital**
K. Nishiguchi, T. Ito
jcho osaka hospital, gastroenterology, Japan

P3-054 **How long should last maintenance therapy in autoimmune pancreatitis: a systematic review and meta-analysis**

B. Magro[1], C. Celsa[1], **M. Tacelli**[1, 2], C. Cammà[1]

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P3-055 **IgG4-related pancreatitis: clinical and instrumental features and therapeutic pathways from a series of 153 patients**

G. De Marchi, A. Amodio, P. Campagnola, V. Trevisan, A. Brandolese, S. F. Crinò, L. Bernardoni, R. Ciccocioppo, A. Gabbrielli, L. Frulloni

Gastroenterology B Unit, Pancreas Institute, University of Verona, Italy

P3-056 **Diagnosis, treatment and long-term outcomes of autoimmune pancreatitis in Sweden**

M. Vujasinovic[1], **R. Valente**[1, 2], S. L. Haas[1], M. Del Chiaro[1], U. Arnelo[1], J.-M. Löhr[1]

[1]Karolinska University Hospital, Department for Digestive Diseases, Sweden, [2]Sapienza University of Rome, Italy

P3-057 **Analysis of basophils in patients with type 1 autoimmune pancreatitis.**

M. Yanagawa[1], K. Uchida[2], K. Okazaki[2]

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P3-058 **Usefulness of IgG4 immunostaining of duodenal papilla biopsy specimens in diagnosis of autoimmune pancreatitis**

M. Wyszkowski[1], M. Lipinski[1], M. Degowska[1], A. Nasierowska-Guttmejer[2], B. Skrzydlo-Radomanska[3], G. Rydzewska[1]

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P3-059 **Increase of Circulating Memory B cells after Glucocorticoid-Induced Remission Identifies Patients at Risk of IgG4-Related Autoimmune Pancreatitis Relapse**

M. Lanzillotta[1], E. Della Torre[2], E. Bozzolo[3], P. G. Arcidiacono[4], S. Crippa[5], L. Dagna[3], M. Falconi[5]

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P3-060 **Differentiation of Autoimmune Pancreatitis from Pancreatic Cancer Remains Challenging**

L. D. Dickerson[1], A. Farooq[2], F. Bano[2], J. Kleeff[3, 4], C. Halloran[1], M. Raraty[1], P. Ghaneh[1], R. Sutton[1], P. Whelan[1], F. Campbell[5], P. Healey[2], J. P. Neoptolemos[1, 4, 6], V. S. Yip[1]

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P3-061 Expression of Wnt/βcatenin pathway proteins in human pancreatic fibrosis and in mono- and co-cultures of mouse pancreatic acinar and stellate cells
M. Bläuer, M. Laaninen, J. Sand, J. Laukkarinen
Tampere Pancreas Laboratory, Department of Gastroenterology and Alimentary Tract Surgery, Tampere University Hospital, FIN-33521 Tampere, Finland and Faculty of Medicine and Life Sciences, University of Tampere, FI-33520, Finland

P3-062 Inhibition of nNOS ameliorates pain in chronic pancreatitis
I. E. Demir[1], T. Heinrich[1], D. G. Carty[1], Ö. C. Saricaoglu[1], S. Klauss[1], K. N. Diakopoulos[2], M. Lesina[2], H. Algül[2], H. Friess[1], G. O. Ceyhan[1]
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P3-063 Role of the endogenous obestatin/G-protein coupled receptor 39 (GPR39) system in the regulation of proliferation and migration of activated human pancreatic stellate cells
L. Estévez-Perez[1], S. Leal-lopez[1], A. Sanchez-Temprano[1], B. Otero-Alen[1], C. Seoane-Mosteiro[2], R. Gallego- Gomez[1, 3], M. Löhr[4], **J. E. Dominguez-Muñoz**[1, 5], J. Perez-Camiña[2], Y. Pazos-Randulfe[1]
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P3-064 Investigation of the pathomechanism of smoke-induced pancreatic damage
P. Pallagi[1], D. Tálas[1], V. Venglovecz[2], E. Tóth[1], Z. Balla[3], K. Tóth[1], A. Schnúr[1], J. Maléth[1], D. Csupor[4], Z. Rakonczay Jr[3], P. Hegyi[5]
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P3-065 Role of heat shock protein 70 in chronic pancreatitis: An experimental study
J. M. Lee, H. S. Lee, **C. D. Kim**
Korea University College of Medicine, Division of Gastroenterology and Hepatology, Department of Internal Medicine, South Korea

P3-066 Altered O- and N-linked glycosylation profiles in carboxyl ester lipase (CEL) protein variants involved in chronic pancreatitis and MODY8 syndrome
K. El Jellas[1, 2], S. M. Haslam[3], M. H. Choi[1], A. Dell[3], B. B. Johansson[4], K. Fjeld[5], A. Molven[1, 2]
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P3-067 MiR-502 is the first reported miRNA targeting simultaneously classical non-homologous end joining (NHEJ) and the cell cycle response
A. A. Smolinska[1], J. Swoboda[1], W. Fendler[2, 3], M. M. Lerch[1], M. Sendler[1], P. Moskwa[1]
[1]Medical University of Greifswald, Department of Internal Medicine A, Germany, [2]Medical University of Lodz, Department of Biostatistics and Translational Medicine, Poland, [3]Dana-Farber Cancer Institute, Department of Radiation Oncology, United States

Poster

Friday, 15th June 2018 13:00–14:30

P3-068 PMCA pump dysfunction causes Ca^{2+} overload and pancreatic ductal epithelial cell damage in cystic fibrosis

T. Madacsy[1], A. Varga[1], A. Schmidt[1], J. Fanczal[1], P. Pallagi[2], Z. Rakonczay Jr.[3], P. Hegyi[4, 5], Z. Razga[6], A. Kleger[7], I. Nemeth[8], M. Gray[9], J. Maleth[1, 10]

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P3-069 The activity of the lipid peroxidation system and antioxidant protection in patients with pancreatic steatosis and non-alcoholic steatohepatitis

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P3-070 Adaptive Rewiring of Oncogenic Signalling upon MTOR Deletion in Pancreatic Cancer

Z. Hassan[1], C. Schneeweis[1], M. Wirth[2], C. Veltkamp[1], Z. Dantes[3], B. Feuerecker[4], G. O. Ceyhan[3], S. K. Knauer[5], W. Weichert[6], R. M. Schmid[1], R. Stauber[7], A. Arlt[8], O. H. Krämer[9], R. Rad[1], M. Reichert[1], D. Saur[1], G. Schneider[1]

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P3-071 Chimeric oncogene EWS/FLI-1 induces adipocyte replacement in pancreas.

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P3-072 Translational control of DNA replication by 4E-BP1 in pancreatic cancer

D. Müller[1], T. Goullet de Rugy[1], S. Shin[1], R. Samain[1], R. Baer[1], M. Strehaiano[1], L. Masvidal-Sanz[2], J. Guillermet-Guibert[1], C. Jean[1], Y. Tsukumo[3], N. Sonenberg[4], F. Marion[5], N. Guilbaud[5], J.-S. Hoffman[1], O. Larsson[2], C. Bousquet[1], S. Pyronnet[1], **Y. Martineau**[1]

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P3-073 Clinicopathological Features and Immune Profiles of Follicular Pancreatitis
H. Ryota[1], M. Ishida[2], S. Satoi[1], H. Yanagimoto[1], Y. Tomohisa[1], H. Kosaka[1], S. Hirooka[1], S. Yamaki[1], M. Kotsuka[1], Y. Matsui[1], K. Okazaki[3], K. Tsuta[2]
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P3-074 P90-RSK as a synthetic lethal target in pancreatic cancer - molecular characterization and therapeutic inhibition
J. Riedel[1], N. Milosevic[2], J. von Kries[3], M. Nazare[4], H. Griesmann[1], P. Michl[1]
[1]University Hospital, Gastrointestinal Oncology, Germany, [2]University Gießen, Department of Veterinary Medicine, Germany, [3]Leipniz Institute for moleculare pharmacology, Screening Unit, Germany, [4]Leipniz Institute for moleculare pharmacology, Chemical biology, Germany

P3-075 PDAC-derived cell lines show phenotypic heterogeneity in response to an EMT-stimulus
S. Bärthel[1], K. Schuck[1], Q. Müller[1], M. Zukowska[1], N. Schönhuber[1], C. Veltkamp[1], B. Seidler[1], R. M. Schmid[1, 2, 3], D. Saur[1, 2, 3]
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P3-076 Discovery analysis of cancer-relevant genes uniquely expressed in dedifferentiated human acinar cells and not in duct cells
E. Backx[1], E. Wauters[1], M. Van Bulck[1], J. Baldan[1], Z. Ling[1], L. Bouwens[1], P. Jacquemin[2], I. Houbracken[1], I. Rooman[1]
[1]Vrije Universiteit Brussel, Oncology Research Centre, Belgium, [2]Université catholique de Louvain, de Duve Institute, Belgium

P3-077 A coherent roadmap to generate either pancreatic acinar or duct-like cells from human pluripotent stem cells challenges pancreatic cancer biology
M. Hohwieler, M. Breunig, J. Merkle, S. Heller, T. Seufferlein, P.-O. Frappart, **A. Kleger**
Department of Internal Medicine 1, Ulm University Hospital, Germany

P3-078 Fluid secretion is significantly reduced in pancreatic ducts from newborn ferrets and pigs with cystic fibrosis
E. Tóth[1, 2], P. G. Rotti[3], P. Pallagi[1], V. Venglovecz[4], Z. J. Rakonczay[5], J. Maléth[1, 6, 7], A. Uc[8], J. Engelhardt[3], P. Hegyi[2, 9]
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P3-079 Ampullary Adenocarcinomas: the immunohistochemical score of CDX2, CK7 and CK 20 identify pathological subtypes and their prognosis
M. Palmeri[1], L. E. Pollina[2], N. Funel[2], N. Furbetta[1], G. Di Franco[1], S. Guadagni[1], D. Gianardi[1], M. Bianchini[1], E. Vasile[3], A. Falcone[3], G. Di Candio[1], M. Del Chiaro[4], F. Mosca[5], L. Morelli[1, 5]
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Poster

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P3-080 **Pancreatic ductal organoid cultures are suitable model to study pancreatic ductal ion secretion**
R. Molnár[1], B. Molnár[1], J. Fanczal[1], T. Madácsy[1], Z. Rakonczay[2], P. Hegyi[1, 3], J. Maléth[1, 4]
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P3-081 **Characterization of Ca2+ responses to pancreatic juice in primary acinar cells and gene expression profile in tissues from chronic pancreatitis patients of both sexes**
B. Hasdemir[1], L. Lee[2], D. Conwell[3], **A. Bhargava**[1]
[1]University of California San Francisco, Obgyn, United States, [2]Brigham and Women's Hospital, Harvard Medical School, United States, [3]Ohio State University, Wexner Medical Center, United States

P3-082 **Lights and shadows of molecular pathology and immunotherapy in adjuvant setting of patients with pancreatic ductal adenocarcinoma: tumor volume and microsatellite instability inversely affect early progression free survival**
N. Funel[1], L. E. Pollina[1], **M. Palmeri**[2], G. Di Franco[2], S. Guadagni[2], N. Furbetta[2], D. Gianardi[2], M. Bianchini[2], M. Gentiluomo[3], D. Campa[3], E. Vasile[4], L. Fornaro[4], S. Catanese[4], G. Di Candio[2], A. Falcone[4], F. Mosca[5], L. Morelli[2, 5]
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P3-083 **Feedback Loops of Canonical WNT Regulate Stemness Traits in Pancreatic Cancer Cells**
M. Ilmer[1], J. Wang[1], B. Renz[1], S. Ormanns[2], M. Weniger[1], D. Horst[2], J. D'Haese[1], J. Werner[1], A. Bazhin[1]
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P3-084 **Factors associated with pancreatic exocrine insufficiency (PEI) in patients after restrictive and malabsorptive bariatric surgery**
L. Uribarri-Gonzalez[1, 2], L. Nieto-García[1], J. Librero-López[3], A. Martis-Sueiro[4], J. E. Dominguez-Muñoz[1]
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P3-198 **Orientating study about the effects of exocrine pancreatic insufficiency (with or without pancreatic enzyme therapy) on microbiota of ileal and fecal samples – using the animal model of the pancreatic duct ligated, ileo-cecal fistulated minipig**
A. Mößeler[1], M. Vital[2], S. Rath[2], S. Handl[3], L. Schulten[1], J. Kamphues[1]
[1]University of Veterinary Medicine Hanover, Institute for Animal Nutrition, Germany, [2]Helmholtz Centre for Infection Research, Germany, [3]Futterambulanz, Austria

P3-199 **Non classical macrophage polarization regulates the immune response during acute pancreatitis.**
A. Wilden[1], J. Glaubitz[1], J. Golchert[2], G. Homuth[2], F. U. Weiss[1], J. Mayerle[3], M. M. Lerch[1], M. Sendler[1]
[1]University Medicine Greifswald, Department of Medicine A, Germany, [2]University Medicine, Interfaculty Institutes for Genetics and Functional Genomics, Germany, [3]Klinikum der LMU Munich-Grosshadern, Medizinische Klinik und Poliklinik II, Germany

P3-085 Comprehensive analysis of links between diabetes and pancreatic cancer: A bioinformatical approach
Z. Lu, L. Yin, G. Wang, Y. Peng, Y. Miao
The First Affiliated Hospital of Nanjing Medical University, China

P3-086 Prognostic and diagnostic value of REG4 serum and tissue expression in pancreatic ductal adenocarcinoma
K. Saukkonen[1], J. Hagström[2], H. Mustonen[1], L. Lehtinen[3], O. Carpen[2], L. Andersson[2], H. Seppänen[1], C. Haglund[1]
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P3-087 Biomarker predication of efficacy to gemcitabine plus vandetanib in phase II, double blind multicentre randomised controlled trial of gemcitabine placebo in locally advanced or metastatic pancreatic carcinoma
A. Evans[1], R. Jackson[1], V. E. Shaw[1], P. Ghaneh[1], J. Wadsley[2], J. W. Valle[3], H. Wasan[4], S. Falk[5], D. Cunningham[6], F. Y. Coxon[7], P. J. Ross[8], N. Wadd[9], T. Hickish[10], E. Costello[1], F. Campbell[1], C. Rawcliffe[1], J. P. Neoptolemos[11], D. H. Palmer[1], W. Greenhalf[1], G. Middleton[12]
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P3-088 Characteristics of long-term survivors and early-recurrence patients after curative resection of pancreatic ductal adenocarcinoma - a clinico-pathological analysis
R. Goess, I. E. Demir, C. Jäger, S. Schorn, C. Mota-Reyes, H. Friess, G. O. Ceyhan
Department of Surgery, TUM, Rechts der Isar, Department of Surgery, Germany

P3-089 Appropriateness of pancreatic surgery in high-risk individuals for familial pancreatic ductal adenocarcinoma (PDAC): a meta-analysis and proposal a predictive score
L. de Mestier[1], M. Müller[2], J. Cros[3], D. Vernerey[4, 5], F. Maire[1], M.-P. Vullierme[6], S. Dokmak[7], A. Sauvanet[7], V. Rebours[1], N. Soufir[8], P. Levy[1], P. Hammel[9]
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P3-090 Preoperative panel of CA 19-9, coagulation FVIII, fibrin turnover marker D-dimer and thrombin time predicts postoperative survival in pancreatic ductal adenocarcinoma
N. Mattila[1, 2, 3], R. Lassila[3], C. Haglund[2], H. Seppänen[2]
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Poster

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P3-091 **Pancreatic cancer with vascular involvment : neoadjuvant treatment or not ?**

E. Buscail[1, 2, 3], P. Jaffrezic[2], V. Vendrely[4], J.-P. Adam[2], S. Dabernat[4], C. Laurent[2], L. Chiche[2, 4]

[1]CHU Bordeaux, Pancreatic and hepatbiliary surgery, France, [2]CHU Bordeaux/Bordeaux University, Chirurgie hepato-bilio-pancreatique, France, [3]CHU Bordeaux, France, [4]CHU Bordeaux/Bordeaux University, INSERM 1035, France

P3-092 **Analysis of tumor response in metastatic pancreatic cancer patients treated with first-line modified FOLFIRINOX or Gemcitabine + Nab-Paclitaxel.**

C. Vivaldi[1], C. Cappelli[2], F. Donati[2], L. Fornaro[3], G. Musettini[1], G. Pasquini[1], I. Pecora[1], S. Catanese[1], M. Lencioni[3], F. Salani[1], P. Boraschi[2], A. Falcone[1], E. Vasile[3]

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P3-093 **Presentation symptoms and risk factors are associated with diagnostic delay and disease stage but not with prognosis in PDAC patients.**

C. Stornello[1], L. Archibugi[1], S. Stigliano[1], B. Graglia[2], C. Capalbo[3], G. Nigri[2], M. Milella[4], G. Delle Fave[1], G. Capurso[1]

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P3-094 **Mutation analysis by deep sequencing of pancreatic juice in patients with pancreatic ductal adenocarcinoma**

M. H. Choi[1, 2], E. Mejlænder-Larsen[1], S. Manueldas[2], K. El Jellas[1, 2], S. J. Steine[1], K. Tjensvoll[3], H. A. Sætran[2], S. Knappskog[4], D. Hoem[5], O. Nordgård[3], R. Hovland[6], A. Molven[1, 2, 7]

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P3-095 **EUS versus CT scan in establishing the T stage in surgically resected pancreatic cancer based on the new TNM 8th edition**

L. Archibugi[1], M. C. Petrone[2], D. Tamburrino[2], S. Crippa[2], E. Dabizzi[2], A. Mariani[2], R. Nicoletti[2], C. Doglioni[2], G. Capurso[1], M. Falconi[2], P. G. Arcidiacono[2]

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P3-096 **Clinical usefulness and assessment of prognostic significance of the pre-treatment of DWI in patients with pancreatic cancer**

S. Jovanovic[1], R. Maksimovic[1], M. Bogdanovic[2], D. Knezevic[2]

[1]Center for Radiology and Magnetic Resonance, Serbia, [2]Clinic for digestive surgery, Serbia

P3-097 **Reduced autophagy in pancreatic carcinoma: attenuation of autophagy after neoadjuvant therapy**

L. Xie, L. Xia, U. Klaiber, M. Sachsenmaier, O. Strobel, M. W. Büchler, F. Fortunato, T. Hackert

University Clinic Heidelberg, Germany

P3-098 TLR1 predicts favorable prognosis in pancreatic cancer
M. Lanki[1, 2], J. Hagström[2, 3], H. Mustonen[1], H. Seppänen[1], C. Haglund[1, 2]
[1]University of Helsinki and Helsinki University Hospital, Department of Surgery, Finland, [2]University of Helsinki, Research Programs Unit, Translational Cancer Biology, Finland, [3]University of Helsinki and Helsinki University Hospital, Department of Pathology and Oral Pathology,, Finland

P3-099 Association of the location of pancreatic ductal adenocarcinoma (head, body, tail) with tumor stage, treatment, and survival: a population-based analysis
T. Mackay[1], F. van Erning[2], L. van der Geest[2], B. Groot Koerkamp[3], H. van Laarhoven[4], B. Bonsing[5], J. Wilmink[4], H. van Santvoort[6], J. de Vos-Geelen[7], C. van Eijck[3], O. Busch[1], V. Lemmens[2, 8], M. Besselink[1], Dutch Pancreatic Cancer Group
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P3-100 IGF-1 (Insulin like growth factor 1) and IGFBP2 (Insulin like growth factor binding protein 2) as potential biomarkers in differentiation between chronic pancreatitis (CP) and pancreatic adenocarcinoma (PDAC) in reference to pancreatic diabetes
B. Wlodarczyk[1], A. Borkowska[2], P. Wlodarczyk[3], E. Malecka-Panas[1], A. Gasiorowska[4]
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P3-101 Preoperative nutritional status as predictor of complication after pancreatic surgery: high volume center experience
M. De Pastena[1], D. Ciprani[2], S. Paiella[2], G. Marchegiani[1], G. Malleo[2], C. Bassi[2], R. Salvia[2]
[1]AOUI Verona, General and Pancreatic Surgery, Italy, [2]Hospital Pablo Tobon Uribe, Medellìn, Departamento Cirugía Hepato Biliar y Pancreatica, Colombia

P3-102 Treatment strategies of resectable pancreatic cancer with hazy density around major artery
T. Kato, D. Ban, J. Yoshino, T. Ogura, K. Ogawa, H. Ono, Y. Mitsunori, A. Kudo, M. Tanabe
Tokyo Medical and Dental University, Department of Hepato-Biliary and Pancreatic Surgery, Japan

P3-103 Pancreatic intra-epithelial neoplasia in resection margin and around pancreatic cancer predict local recurrence after pancreaticoduodenectomy
M. Bezmarevic[1], D. Mirkovic[1], I. Tufegdzic[2], M. Zaric[2], I. Soldatovic[3], Z. Kostic[4]
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P3-104 Anergic Natural Killer Cells Educated by Tumor Cells are Associated with Poor Prognosis in Patients with Advanced Pancreatic Ductal Adenocarcinoma
C. Yang, C. Liu, X. Yu
Fudan University Shanghai Cancer Center, China

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P3-105 **Pancreatic adenocarcinoma : what is the real outcome of patients with major response to neoadjuvant treatment ?**

E. Buscail[1, 2, 3], P. Jaffrezic[2], V. Vendrely[4], S. Dabernat[4], J.-P. Adam[2], C. Laurent[2], L. Chiche[2, 4]

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P3-106 **Radiofrequency ablation and irreversible electroporation in locally advanced pancreatic cancer: competitive or complementary treatment modalities?**

I. Q. Molenaar[1], M. S. Walma[1], J. A. Vogel[2], E. van Veldhuisen[2], O. R. Busch[2], J. W. Wilmink[3], H. C. van Santvoort[1, 4], M. G. Besselink[2], K. P. van Lienden[5]

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P3-107 **Clinical prediction models for survival in resectable pancreatic ductal adenocarcinoma: a systematic review**

M. Strijker[1], J. Chen[1], T. Mungroop[1], N. Jamieson[2, 3], S. van Dieren[1], E. Steyerberg[4], J. Wilmink[5], O. Busch[1], B. Groot Koerkamp[6], H. van Laarhoven[5], **M. Besselink**[1]

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P3-108 **Pancreas resection with vein reconstruction in pancreatic cancer.**

M. Durlik, G. Witkowski, A. Maliszewska, A. Surowiecka-Pastewka, I. Ziobrowski, M. Derejska, M. Matejak-Górska, T. Chełchowski

Central Clinical Hospital, Ministry of the Interior in Warsaw, Poland, Department of General and Transplantation Surgery, Poland

P3-109 **Organ-preserving and extensive pancreatic surgery for VON HIPPEL-LINDAU disease. Six cases of 42 patients under surveillance.**

V. Egorov[1], R. Petrov[1], D. Beltsevich[2]

[1]Bakhrushin Brothers City Hospital, Surgical oncology, Russian Federation, [2]Endocrinological Scientific Centre, Surgery, Russian Federation

P3-110 **Portal Vein Resection in PDAC of the Pancreas Head**

S. A. Safi[1], S. Heueveldop[2], M. Thiebes[1], L. Haeberle[3], H. Ashmawy[1], A. Rehders[1], A. Krieg[1], W. T. Knoefel[1]

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P3-111 **Induced chemotherapy plus consolidative chemoradiotherapy is an optimal regimen for locally advanced pancreatic cancer A single institutional prospective phase II clinical trial**

W. Lou[1], L. Wu[2], Y. Zhou[3]

[1]Zhongshan Hospital, Fudan University, Department of Pancreatic Surgery, China, [2]Zhongshan Hospital, Fudan University, Department of Radiation, China, [3]Zhongshan Hospital, Fudan University, department of Oncology, China

P3-112 Vascular resection during Robotic PancreaticoDuodenectomy: Our Initial Experience
M. V. Marino[1], A. L. Komorowski[2]
[1]University Hospital of Palermo, Emergency and General Surgery, Italy, [2]Maria Skłodowska-Curie Memorial Institute of Oncology Cancer Centre, Surgical Oncology, Poland

P3-113 Biliary metal stents in patients with malignant jaundice and CBD stricture: a retrospective cohort study comparing uncovered, partially covered and fully covered stents
L. Archibugi[1], A. Mariani[2], M. Traini[2], M. C. Petrone[2], E. Dabizzi[2], G. Rossi[2], S. Testoni[2], P. A. Testoni[2], P. G. Arcidiacono[2]
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P3-114 Modified Radical Antegrade Modular Pancreatosplenecotomy
K. Jiang, J. Chen, F. Guo, J. Wei, Z. Lu, Y. Miao
The First Affiliated Hospital of Nanjing Medical University, China

P3-115 Pancreatic intra-epithelial neoplasia and histological grade of pancreatic cancer predict poor survival after pancreaticoduodenectomy
M. Bezmarevic[1], D. Mirkovic[1], I. Soldatovic[2], Z. Kostic[3], M. Zaric[4], I. Tufegdzic[4]
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P3-116 Ampullary Cancer: Twenty Year-Series in a Single Centre
A. C. Milanetto, M. Da Broi, A. David, S. Pedrazzoli, C. Pasquali
Clinica Chirurgica 1, Pancreatic and Endocrine Digestive Unit-University of Padova, Italy

P3.06 6. Neuroendocrine tumors

P3-117 Tumor Size Correlates with Grading in Nonfunctioning Pancreatic Neuroendocrine Tumors and is not age-dependent.
F. Muffatti[1], S. Partelli[1], P. Rancoita[1], V. Andreasi[1], F. Giannone[1], G. Balzano[1], S. Crippa[1], D. Tamburrino[1], G. Zamboni[2], C. Doglioni[1], C. Rubini[3], M. Falconi[1]
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P3-118 Pancreatic Nonfunctional Neuroendocrine Tumors - A Comparative Study
D. Munteanu[1], A. Munteanu[1], I. C. Puia[1], N. Al Hajjar[1], A. Bartos[1], D. Bartos[1], C. Munteanu[2], I. Cornel[1]
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P3-119 The number of metastatic lymph nodes is an useful predictive factor of recurrence after surgery for non-metastatic nonfunctional neuroendocrine tumors of the pancreas.
G. Nappo, M. Cereda, V. Smiroldo, G. Capretti, B. Branciforte, F. Gavazzi, C. Ridolfi, C. Carnaghi, A. Zerbi
Humanitas Research Hospital, Italy

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P3-120 **Surgical management of insulinomas – experience with 90 patients**
D. Hoskovec[1], Z. Krska[2], J. Svab[2], J. Skrha[2], J. Horejs[2]
[1]General University Hospital, 1st Department of Surgery, Czech Republic, [2]General University Hospital, Czech Republic

P3-121 **The evolution of surgical strategies for pancreatic neuroendocrine tumors (Pan-NENs): Time-trend and outcome analysis from 587 consecutive resections**
G. Marchegiani, S. Andrianello, G. Masini, S. Cingarlini, M. Miotto, B. Bianchi, G. Malleo, R. Salvia, C. Bassi, L. Landoni
Verona University, Surgery, Italy

P3-122 **Non-functional neuroendocrine pancreatic tumours: Experience of a surgical cohort in a tertiary centre.**
M. Rullan[1], A. Elosua[1], D. Ruiz-Clavijo[1], M. Casi[1], B. González de la Higuera[1], C. Prieto[1], C. Marra-López[1], P. Sanchez[2], A. Tarifa[2], F. Bolado[1]
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P3-123 **30-years' experience and result in the surgical treatment of Pancreatic neuroendocrine tumors- single center result**
G. Farkas Jr, G. Farkas, G. Lazar
University of Szeged, Department of Surgery, Hungary

P3-124 **Patterns of recurrence after resection for pancreatic neuroendocrine tumors: who, when, and how?**
G. Marchegiani[1], L. Landoni[1], S. Andrianello[1], **G. Masini**[1], S. Cingarlini[2], M. D'Onofrio[3], R. De Robertis[3], M. Davì[4], P. Capelli[5], E. Manfrin[5], A. Amodio[6], S. Paiella[1], G. Malleo[1], R. Salvia[1], C. Bassi[1]
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P3-125 **Is radical surgery generally curative in pancreatic neuroendocrine tumors? A cure model survival analysis**
C. A. Pacilio[1], C. Ricci[1], D. Campana[2], V. Ambrosini[3], D. Santini[4], N. Brighi[2], C. Mosconi[3], F. Minni[1], R. Casadei[1]
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P3-126 **Nonfunctional Pancreatic Neuroendocrine Tumor Imaging and Evaluation Using ^{18}F-FDG and ^{68}Ga-DOTANOC-PET/CT: Initial Data of a Prospective Study**
S. Majala[1, 2], **H. Seppänen**[3], J. Kemppainen[2, 4], C. Schalin-Jäntti[5], R. Gullichsen[1], J. Arola[6], S. Kauhanen[1, 2]
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P3-127 Outcome of Surgically Treated Patients with Pancreatic Neuroendocrine Neoplasms with Liver Metastases
A. C. Milanetto, A. David, R. Menato, S. Pedrazzoli, C. Pasquali
Clinica Chirurgica 1, Pancreatic and Endocrine Digestive Unit-University of Padova, Italy

P3-128 Incidental Histological Diagnosis of Small Pancreatic Neuroendocrine Tumours: Are We Underestimating Their Incidence?
F. Giannone[1], S. Partelli[1], F. Muffatti[1], G. Balzano[1], S. Crippa[1], D. Tamburrino[1], V. Andreasi[1], G. Zamboni[2], C. Rubini[3], C. Doglioni[4], M. Falconi[1]
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P3-129 What is the clinical impact of standard lymphadenectomy in G1-2 NET patients undergoing left pancreatectomy?
F. Ausania[1], P. Senra del Río[1], D. Dorcaratto[2], M. A. Gómez-Bravo[3], T. González-Nicolás[4], E. Martín[5], L. Sabater[6], A. Serrablo[4], S. Sánchez-Cabus[7], A. Tardío Baiges[8]
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P3-200 Metastases to the Pancreas from Small Intestinal Neuroendocrine Tumors
A. C. Milanetto, A.-L. Gais Zurcher, M. Da Broi, S. Pedrazzoli, C. Pasquali
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P3.07 7. Experimental pancreatic cancer II

P3-130 Identification of Gastrokines, gastric tumor suppressor proteins, in pancreatic carcinogenesis
S. Steiner[1], G. Wanner- Seleznik[1], T. Reding[1], A. Gupta[1], D. Lenggenhager[2], K. Endhardt[2], R. Graf[1]
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P3-131 Different mechanisms of Gemcitabine resistance in Suit-2 cell lines and Double Stranded DNA Breaks
K. Mann, V. Chatzipavli, A. Evans, E. Costello, D. Palmer, P. Ghaneh, J. Parsons, W. Greenhalf
University of Liverpool, Molecular and Clinical Cancer Medicine, United Kingdom

P3-132 Stroma and tumor protein landscapes of laser microdissected pancreatic cancer predict poor prognosis
G. Mantini[1], T. Le Large[1, 2, 3], L. Meijer[1, 2], N. Funel[4], N. van Grieken[5], T. Pham[1], S. Piersma[1], H. van Laarhoven[1, 6], C. Jimenez[1, 7], G. Kazemier[1, 2, 7], M. Bijlsma[1, 3, 7], E. Giovannetti[1, 4, 7]
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P3-133 **Glyoxalase-I: a novel target for pancreatic cancer?**

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P3-134 **Parasympathetic signaling via Chrm1 directly suppresses pancreatic carcinogenesis and cancer stemness through inhibition of EGFR/MAPK and PI3K/AKT pathway.**

B. W. Renz[1], T. T. Tanaka[2], M. Macchini[2], Y. Hayakawa[2], M. Ilmer[1], R. Takahashi[2], C. B. Westphalen[3], P. E. Oberstein[2], A. C. Iuga[2], R. A. Friedmann[4], J. Werner[1], K. P. Olive[2], T. C. Wang[2]

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P3-135 **The effects of glycolytic inhibition on intracellular calcium homeostasis in pancreatic ductal adenocarcinoma**

D. Richardson, A. James, A. Sultan, P. Sritangos, J. Bruce

The University of Manchester, Division of Cancer Sciences, Michael Smith Building, United Kingdom

P3-136 **An R0-resectable, genetically engineered mouse model of pancreatic cancer mimics the response to neoadjuvant chemotherapy in human pancreatic cancer**

C. Mota-Reyes[1], I. E. Demir[1], B. Mundt[2], J. Brooks[2], B. Konukiewitz[3], A. Muckenhuber[3], S. Teller[1], W. Weichert[3], H. Friess[1], F. Kühnel[2], G. O. Ceyhan[1]

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P3-137 **SLC22A3 polymorphisms may influence overall patient survival- PANDORA study**

B. Mohelnikova-Duchonova[1, 2], O. Strouhal[1], D. J. Hughes[3], M. Lovecek[4], I. Holcatova[5], M. Oliverius[6], Z. Kala[7], D. Campa[8], C. Rizzato[9], F. Canzian[10], R. Pezzilli[11], R. Talar-Wojnarowska[12], E. Malecka-Panas[12], C. Sperti[13], C. F. Zambon[14], S. Pedrazzoli[15], P. Fogar[16], A. C. Milanetto[13], G. Capurso[17], G. Delle Fave[17], R. Valente[17], M. Gazouli[18], G. Malleo[19], R. T. Lawlor[20], O. Strobel[21], T. Hackert[21], N. Giese[21], P. Vodicka[22, 23], L. Vodickova[22, 23], S. Landi[8], F. Tavano[24], D. Gioffreda[24], A. Piepoli[24], V. Pazienza[24], A. Mambrini[25], S. Bursi[25], P. Pacetti[25], F. Bambi[26], S. Ermini[26], N. Funel[9], P. Soucek[23, 27], B. Mohelnikova-Duchonova[1, 2]

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P3-138 **EGFR1 targeted delivery of 5 Fluorouracil using tumor specific theranostic aptamers in pancreatic ductal adenocarcinoma depletes tumor stem cell population**

U. M. Mahajan[1], Q. Li[1], J. P. Kühn[2], T. Marshall[3], B. Appel[4], I. Regel[1], F. Lämmerhirt[3], M. Sendler[3], P. R. Wagh[3], S. Müller[4], F. U. Weiss[3], M. M. Lerch[3], J. Mayerle[1, 3]
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P3-139 **The Effect of Pancreatic Cancer Patient Derived Serum on Macrophage M1/M2 Polarization**

M. Juusola[1], H. Mustonen[1], S. Vainionpää[1], M. Vähä-Koskela[2], P. Puolakkainen[1], H. Seppänen[1]
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P3-140 **Levels of Atg5 determine pancreatic tumor formation and metastasis in mice**

K. Diakopoulos[1], K. Görgülü[1], M. Stevanovic[1], A.-F. Karpathaki[1], J. Ai[1], D. Kabacaoglu[1], K. J. Ciecielski[1], E. Kaya-Aksoy[1], D. A. Ruess[1], S. M. Wörmann[1], T. Wartmann[2], Y. Zhao[2], W. Halangk[2], S. Voronina[3], A. Tepikin[3], A. Artati[4], J. Adamski[4], M. Aichler[5], A. Walch[5], R. M. Schmid[1], M. Jastroch[6], G. Hartleben[6], S. Herzig[6], B. Sainz[7], C. S. Mantzoros[8], M. Lesina[1], H. Algül[1]
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P3-141 **Functional relationship of PMCA4 and glycolytic enzyme in MIA PaCa-2 Pancreatic Cancer Cell Line**

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P3-142 **Tumor associated macrophages (TAMs) scavenge gemcitabine but not 5-FU and paclitaxel in pancreatic cancer**

S. M. Buchholz[1], R. Goetze[1], M. Patzak[1], F. Richards[2], D. Jodrell[2], H. Griesmann[3], P. Michl[3], M. Buchholz[4], V. Ellenrieder[1], A. Neesse[1]

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P3-143 **The efficacy of brusatol as a chemotherapeutic agent in pancreatic cancer and its relevance to potential chemoresistance conferred by Nrf2**

D. Williams[1], S. Gayon[1], L. Barrera[1], P. Perez-Mancera[1], I. Copple[2], C. Goldring[2], W. Greenhalf[1], E. Costello[1]

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P3-144 **Characterizing inflammatory signaling pathways in ARID1a-deficient PDAC subtypes**

L. Aperdannier[1], Z. Zhang[1], J. Spitalieri[1], M. C. Hasselluhn[1], M. Sen[2], S. K. Singh[1], C. Kellner[1], W. Kopp[1], V. Ellenrieder[1], S. A. Johnsen[2], E. Hessmann[1]

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P3-145 **Intratumoral T cellular dysfunction in a murine pancreatic cancer model: role of IL-1R and IL-18R signaling for Treg-mediated T cell exhaustion**

A. Hanlon, V. Lutz, E. Landmann, M. Buchholz, T. Gress, **C. Bauer**

Philipps University Marburg, Division of Gastroenterology, Endocrinology, Infectiology and Metabolism, Germany

P3-146 **Metabolomics analysis of pancreatic juice indicates an alteration in glucose metabolism in pancreatic ductal adenocarcinoma patients**

N. Cortese[1], G. Castino[1], G. Capretti[2], P. Takis[3], F. Gavazzi[2], C. Ridolfi[2], G. Nappo[2], G. Maggi[1, 4], P. Allavena[1], A. Mantovani[1, 5], A. Zerbi[2, 5], **F. Marchesi**[1, 4]

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P3-147 **Fas is a specific mediator of neural invasion in pancreatic cancer**

H. Taher, S. Teller, I. E. Demir, H. Friess, G. O. Ceyhan

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P3-148 **Flow-metabolic phenotype of pancreatic ductal adenocarcinoma: a new prognostic biomarker?**

D. Riviere[1], E. Aarntzen[1], E. van Geenen[1], L.-F. de Geus-Oei[2], I. Nagtegaal[1], M. Gotthardt[1], K. van Laarhoven[1], **J. Hermans**[1]

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P3-149 In vitro characterization of different primary and immortalized pancreatic stellate cells
D. Lenggenhager[1, 2, 3], M. Amrutkar[2, 4], P. Sántha[5], M. Aasrum[2], M. Löhr[6], I. P. Gladhaug[4, 7], C. S. Verbeke[1, 5]
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P3-150 Pericytes promote neurogenesis in pancreatic cancer
L. Fangmann, I. E. Demir, S. Teller, H. Friess, G. O. Ceyhan
Klinikum rechts der Isar, Technische Universität Munich, Department of Surgery, Germany

P3-151 Role of PAI-1 in Cell-proliferation and Metastasis of Pancreatic Carcinoma Cells
A. Rech, **Q. Wang**, F. Rueckert, P. Pallavi
University Medicine Mannheim, Germany

P3-152 TCF7L2 positively regulates aerobic glycolysis via the EGLN2/HIF-1α axis and indicates prognosis in pancreatic cancer
J. Xiang, J. Xu, B. Zhang, X. Yu
Fudan University Shanghai Cancer Center, Pancreatic Surgery, China

P3-153 Endothelial-Mesenchymal-Transition induced by TNF-α: implication in cancer-associated fibroblasts (CAFs) formation in pancreatic cancer
M. Adjuto Saccone, J. Garcia, J. Roques, P. Soubeyran, J.-L. Iovanna, R. Tournaire
INSERM 1068, Cancer Research center of Marseille (CRCM), Team Cellular Stress, «Angiogenesis, Microenvironnement and Cancer», France

P3-154 Metformin prevents obesity-promoted pancreatic cancer development in the conditional KrasG12D mouse model
H.-H. Chang[1], J. Sinnett-Smith[2], O. J. Hines[1], E. Rozengurt[2], **G. Eibl**[1]
[1]David Geffen School of Medicine at UCLA, Surgery, United States, [2]David Geffen School of Medicine at UCLA, Medicine, United States

P3-155 Bcl-3 regulates cancer stem cell-ness and metastatic properties in pancreatic ductal adenocarcinoma
J. Ai[1], S. Wörmann[1], M. Vallespinos[2], K. Görgülü[1], K. Diakopoulos[1], K. Steiger[3], M. Riemann[4], M. Lesina[1], B. Sainz, Jr.[2], H. Algül[1]
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P3-156 **Zeb1 in pancreatic stellate cells supports KRAS-induced oncogenesis through deregulation of tumor-related signalling pathways**

I. Sangrador[1], X. Molero[2], M. Domínguez-Fraile[1], S. Franch-Expósito[3], M. Rovira-Rigau[4], C. Fillat[5], A. Castells[6], E. C. Vaquero[3]

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P3-157 **The interaction of tumor and stroma via the IL-17B/RB axis affects metastatic potential of pancreatic ductal adenocarcinoma**

J. Li[1], Y. Zhao[1, 2], C. Betzler[1], M. Popp[1], J. Zhao[1], Q. Sun[1], J. Lohmann[1], J. Qin[1], Z. Wang[1], T. Wartmann[2], C. Bruns[1], F. Popp[1]

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P3-158 **Targeting mitochondrial energy metabolism in PDAC is a promising strategy to overcome resistance to chemotherapy**

R. Masoud[1, 2, 3, 4, 5], S. Lac[1, 2, 3, 4, 5], J. Garcia[1, 2, 3, 4, 5], G. Reyes-Castellanos[1, 2, 3, 4, 5], J. Iovanna[1, 2, 3, 4, 5], A. Carrier[1, 2, 3, 4, 5]

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P3-159 **The influence of demographics, risk and smoking status on attendance for pancreatic cancer screening**

J. Law[1], I. Sarantitis[2], A. Sheel[2], E. Costello[2], Z. Hamady[3], A. Guru[4], A. Smith[5], R. Charnley[6], S. Pereira[7], J. Neoptolemos[8], C. Halloran[2], W. Greenhalf[2]

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P3-160 **Secretion of fibronectin by human pancreatic stellate cells promotes chemoresistance to gemcitabine in pancreatic adenocarcinoma**

M. Amrutkar[1, 2], D. Lenggenhager[1, 3, 4], C. S. Verbeke[3, 5], I. P. Gladhaug[2, 6]

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P3-161 **Cutting off the fuel supply to the plasma membrane calcium pumps in pancreatic cancer**

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P3-162 Targeting a Solute Carrier to Metabolically Reprogram Tumour-Promoting Stromal Cells in Pancreatic Cancer

A. Akerman[1], G. Sharbeen[1], J. Holst[2], J. Youkhana[1], J. McCarroll[3, 4], D. Goldstein[1], M. Erkan[5], P. Phillips[1]

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P3.08 8. Pancreatic surgery II

P3-163 Reliability of determining the resectability of locally progressed pancreatic ductal adenocarcinomas - results from the first 200 patients of the CONKO-007 multicenter randomized controlled trial (EudraCT:2009-014476-21)

U. Wittel[1], H. Golcher[2], R. Grützmann[2], O. Bechstein[3], O. Belyaev[4], W. Uhl[4], M. Ghadimi[5], U. Hopt[1], A. Pirkl[2], D. Lubgan[2], W. Hohenberger[2], H. Oettle[6], R. Fietkau[2]

[1]Medical Center University of Freiburg, Germany, [2]University Hospital Erlangen, Germany, [3]University Hospital Frankfurt, Germany, [4]Ruhr University Bochum, Germany, [5]University Medical Center Georg-August-University Göttingen, Germany, [6]Onkologische Schwerpunktpraxis Friedrichshafen, Germany

P3-164 Treatment of late severe postoperative hemorrhage in patient with pancreatic fistula grade C. w**O. Kvasivka**, K. Kopchak, O. Vasiliev

National cancer institute, HPB surgery, Ukraine

P3-165 35 Years of Distal Pancreatectomy for Neuroendocrine Neoplasms in a Single Centre

A. C. Milanetto, R. Menato, V. Liço, S. Pedrazzoli, C. Pasquali

Clinica Chirurgica 1, Pancreatic and Endocrine Digestive Unit-University of Padova, Italy

P3-166 Total Pancreatectomy – underestimated morbidity and mortality

B. Globke, F. Klein, A. Andreou, J. Pratschke, M. Bahra

Charité - Universitätsmedizin Berlin, Chirurgische Klinik - Campus Charité Mitte | Campus Virchow Klinikum, Germany

P3-167 Surgical Experience on Neuroendocrine Ampullary Neoplasms

A. C. Milanetto[1], C. Pasquali[1], M. Da Broi[1], T. Brambilla[2], G. Capretti[3], G. Nappo[3], A. Zerbi[3]

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P3-168 Laparoscopic versus open distal pancreatectomy – results of a single-center group of 346 patients

A. Pisarek[1], M. Durlik[1, 2]

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Poster

Friday, 15th June 2018 13:00–14:30

P3-169 **Management of postoperative complications may favor the centralization of also distal pancreatectomies.**
A. Antila[1], R. Ahola[1], J. Sand[2], J. Laukkarinen[1, 3]
[1]Tampere University Hospital, Department on alimentary tract surgery, Finland, [2]Päijät-Häme Central Hospital, Alimentary tract surgery, Finland, [3]University of Tampere, Faculty of Medicine and Life Sciences, Finland

P3-170 **Surgical treatment of Internal Pancreatic Fistulas in chronic pancreatitis patients**
S. T. Barbu[1], O. V. Fabian[1], S. Matei[1], A. Muresan[2], D. Hazota[2], N. Balea[2]
[1]University of Medicine and Pharmacy, 4th Surgery Department, Romania, [2]Clinical C.F. Hospital Cluj-Napoca, Intensive care unit, Romania

P3-171 **In-Hospital and 90 Day Outcomes after Total Pancreatectomy with Islet Autotransplantation for Pediatric Chronic and Acute Recurrent Pancreatitis**
M. Kotagal[1], J. Slusher[1], M. Abu-El-Haija[2], S. Ahmad[3], J. Brunner[3], D. Elder[4], K. Goldschneider[5], L. Hornung[6], T. Lin[2], S. Ogg[1], J. Palermo[2], J. Rose[5], S. Sekoulopoulos[1], A. Szabova[5], **J. Nathan**[1]
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P3-172 **Different pattern of recurrence after pancreatoduodenectomy according to the origin of peri-ampullary cancer**
J.-R. Kim, H. B. Kim, W. Kwon, J. Y. Jang, **S. W. Kim**
Seoul National University Hospital, Surgery, South Korea

P3-173 **Surgical Interventions in Different Phases of Acute Necrotizing Pancreatitis**
I. Khomiak[1], O. Rotar[2], V. Rotar[2], A. Khomiak[1]
[1]O.O. Shalimov National Institute of Surgery and Transplantology, Department of Pancreas Surgery and Bile Ducts Reconstruction Surgery, Ukraine, [2]Bukovinian State Medical University, General Surgery, Ukraine

P3-174 **Risk factors of hepatico-jejunostomy stenosis in 444 patients who underwent pancreaticoduodenectomy.**
S. Yamaki, S. Satoi, T. Yamamoto, H. Yanagimoto, H. Kosaka, S. Hirooka, M. Kotsuka, H. Ryota, Y. Matsui
Kansai Medical University, Department of Surgery, Japan

P3-175 **Clinicopathological stratification and long-term follow-up of periampullary carcinomas**
R. Schmuck, A. Andreou, F. Klein, M. Felsenstein, J. Pratschke, M. Bahra
Charité - University Hospital Berlin, Surgery, Germany

P3-176 **The impact of surgical experience and work routine on in-hospital morbidity and mortality in pancreatic surgery**
C. Krautz, E. Haase, G. Weber, R. Grützmann
Uniklinikum Erlangen, Chirurgische Klinik, Germany

P3-177 **Complications after robotic pancreatic surgery our experience**
M. V. Marino, G. Shabat, G. Gulotta
University Hospital of Palermo, Emergency and General Surgery, Italy

P3-178 **Is routine splenectomy still justified for left-sided pancreatic cancer? Histological reappraisal of splenic hilar lymphadenectomy.**
T. Marchese[1], M. Collard[1], M. Ronot[2], N. Guedj[3], F. Cauchy[1], A. Sauvanet[1]
[1]Beaujon Hospital, HPB Surgery, France, [2]Beaujon Hospital, Radiology, France, [3]Beaujon Hospital, Pathology, France

P3-179 **Two Types of Peripancreatic fluid collection after distal pancreatectomy.**
Y. Jun, B. Daisuke, K. Tomotaka, K. Atsushi, T. Minoru
Graduate School of Medicine, Tokyo Medical and Dental University, Department of Hepatobiliary and Pancreatic Surgery, Japan

P3-180 **Ligamentum falciforme for mesenteric and portal vein reconstruction in local advanced pancreatic tumor: A surgical guide and single-center experience.**
T. Malinka[1], F. Klein[1], T. Denecke[2], U. Pelzer[3], J. Pratschke[1], M. Bahra[1]
[1]Charité-Universitätsmedizin Berlin, Department of Surgery, Charité Campus Mitte and Charité Campus Virchow Klinikum, Germany, [2]Charité-Universitätsmedizin Berlin, Department of Radiology, Charité Campus Virchow Klinikum, Germany, [3]Charité-Universitätsmedizin Berlin, Department of Hematology/Oncology/ Tumorimmunology, Campus Virchow Klinikum, Germany

P3-181 **Improvement of survival after surgical resection of pancreatic cancer independent of adjuvant chemotherapy from 2001 to 2017**
M. Weniger[1], A. Cripin[2], R. Miksch[1], J. Werner[1], **J. D'Haese**[1]
[1]Ludwig-Maximilians-University, Department of General, Visceral, and Transplantation Surgery, Germany, [2]Ludwig-Maximilians-University, Chair for Public Health and Health Care Research, Research Unit for Biopsychosocial Health, Department of Medical Informatics, Biometry and Epidemiology, Germany

P3-182 **Pre-operative clinical status predicts a successful enhanced recovery programme for pancreaticoduodenectomy: A single tertiary centre experience**
K. Exarchou[1], V. Yip[1], P. Thompson[1], J. Kleeff[2], J. Garry[1], P. Ghaneh[1, 3], J. Neoptolemos[4], R. Sutton[1, 3], C. Halloran[1, 3], R. Baron[1, 3], V. Akintunde[1], F. Hughes[1], R. McCready[1], P. Whelan[1], M. Raraty[1, 3]
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P3-183 **The development of a Rapid Access Nurse Clinic (RANC) for benign and malignant pancreato biliary disease**
P. Whelan, J. Garry, F. Hughes, R. McCready, M. Raraty, R. Sutton, R. Baron, P. Ghaneh, V. Yip, C. Halloran
Royal Liverpool Hospital, Surgery, United Kingdom

P3-184 **Pancreas divisum: total dissection of the pancreatic ducts after ineffective endoscopic treatment**
V. Klymenko[1], **A. Klymenko**[2], A. Steshenko[2]
[1]Zaparizhzhya State Medical University, Hospital Surgery, Ukraine, [2]Zaparizhzhya State Medical University, Faculty Surgery, Ukraine

P3-185 **Perioperative fluid administration has a major effect on pancreatic fistulas after pancreaticoduodenectomy but not after distal pancreatectomy**
K.-R. Wesseli, L. Calavrezos, A. Wieshammer, C. Jäger, I. E. Demir, H. Friess, G. O. Ceyhan
Klinikum Rechts der Isar, Technische Universität Munich, Klinik und Poliklinik für Chirurgie, Germany

Poster

Friday, 15th June 2018 13:00–14:30

P3-186 Preoperative CT and IOUS can reverse the decision of vascular reconstruction after resection of hepatic arteries during HPB surgery
V. Egorov[1], R. Petrov[1], N. Chernaya[2]
[1]Bakhrushin Brothers City Hospital, Surgical oncology, Russian Federation, [2]Sklifosovsky Emergency Institute, Interventional Radiology, Russian Federation

P3-187 Laparoscopic no-touch pancreaticoduodenectomy
O. Kvasivka, V. Kopetskiy, K. Kopchak
National cancer institute, HPB surgery, Ukraine

P3-188 Step-up Minimally Invasive Approach for Surgical Treatment of Infected Walled-off Pancreatic Necrosis
A. Khomiak[1], I. Khomiak[1], O. Rotar[2], I. Tereshkevych[1], V. Rotar[2]
[1]O.O. Shalimov National Institute of Surgery and Transplantology, Department of Pancreas Surgery and Bile Ducts Reconstruction Surgery, Ukraine, [2]Bukovinian State Medical University, General Surgery, Ukraine

P3-189 Randomized controlled trial of pylorus-preserving versus pylorus-resecting pancreatoduodenectomy (PROPP study): long-term morbidity and quality of life.
U. Klaiber[1], P. Probst[1], F. J. Hüttner[1], T. Bruckner[2], O. Strobel[1], M. W. Büchler[1], T. Hackert[1]
[1]University of Heidelberg, Departement of General, Visceral and Transplantation Surgery, Germany, [2]University of Heidelberg, Institute of Medical Biometry and Informatics, Germany

P3-190 Perioperative and Long Term Quality of Life in Pancreatoduodenectomy - Analysis from a German Prospective Multicenter Trial (RECOPANC) -
U. F. Wellner[1], S. Zemskov[2], A. Dronov[2], H. Lapshyn[1], E. Petrova[1], T. Keck[1]
[1]UKSH Campus Lübeck, Klinik für Chirurgie, Germany, [2]O.O.Bogomolets National Medical University, Zemskov Institute of Surgery, Ukraine

P3-191 Pancreatic ultrasound elastography and its clinical use in predicting the risk of pancreatic fistulas after pancreatic resection
C. A. Pacilio[1], G. Marasco[2], C. Ricci[1], A. Colecchia[3], M. Alvisi[2], C. Serra[2], V. Grasso[2], F. Ravaioli[2], F. Minni[1], D. Festi[2], R. Casadei[1]
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P3-192 Surgical exploration in suspected pancreatic cancer lacking significant histology.
A. Pisapia, D. Gaudioso, M. Cervotti, C. Molino
A.O.R.N. A. Cardarelli, Department of General and Specialized Surgery, Italy

P3-193 Surgical options for chronic pancreatitis- resections or pancreatic tissue sparing procedures?
A. Surowiecka-Pastewka[1, 2], M. Hampel[1], M. Matejak- Górska[1], M. Durlik[1, 2], M. Derejska[1], I. Ziobrowski[1], T. Chełchowski[1]
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P3-194 Sarcopenia is a predictor of complications following pancreatic resections for pancreatic adenocarcinoma

L. Pererva[1], V. Kopchak[2], I. Khomiak[2], O. Duvalko[2], S. Andronik[2], N. Davydenko[3], I. Skrypnychuk[2], K. Kopchak[4]

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P3-195 The severity of pancreatic fibrosis - independent factor for choosing of type of surgical treatment in patients with chronic pancreatitis

I. Pavlyk[1], O. Kanikovskiy[1], I. Oliinyk[2]

[1]National Pirogov memorial medical university, Vinnytsya, Surgery of medical faculty 2, Ukraine, [2]National Pirogov memorial medical university, Vinnytsya, Public Health, Ukraine

P3-196 Can Bioimpedance Vector Analysis (BIVA) predict the surgical risk in cancer patients undergoing pancreatic surgery?

M. Sandini[1], **M. Cereda**[1, 2], S. Paiella[3], M. Angrisani[1], G. Capretti[2], L. Roccamatisi[1], F. Casciani[3], C. Gasparini[3], R. Caccialanza[4], A. Zerbi[2], C. Bassi[3], L. Gianotti[1]

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P3-197 BISAP score – a predictor of mortality, pancreas necrosis, organ failure and disease severity in patients with acute pancreatitis - single center experience (Clinical Center of Montenegro)

M. Lukic, R. Boricic, D. Muhovic, B. Smolovic

Clinical Center of Montenegro, Gastroneterohepatology, Montenegro

P3-203 Late breaking abstract:
The Unicancer GI PRODIGE 24/NCIC PA.6 trial: A multicenter international randomized controlled phase III trial of adjuvant mFOLFIRINOX versus gemcitabine (gem) in patients with resected pancreatic ductal adenocarcinomas.

T. Conroy, **P. Hammel**[1, 2], M. Hebbar, M. Ben Abdelghani, A. Wei, J. L. Raoul, L. Chone, E. Francois, P. Artru, J. Biagi, T. Lecomte, E. Assenat, R. Faroux, M. Ychou, J. Volet, A. Sauvanet, C. Jouffroy, P. Rat, F. Castan, J. B. Bachet, France

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Congress venue

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Friedrichstr. 151
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Opening-hours congress office

Wednesday	07:45 – 18:30
Thursday	07:00 – 18:30
Friday	07:30 – 15:30
Saturday	08:00 – 14:00

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Get-together & Gala Dinner

Wednesday, 13th June 2018

Get-together at the Maritim proArte Hotel

from 19:00 hrs

All participants of the conferences will be invited warmly to participate on the Get-together at the Maritim proArte Hotel.

Within this framework, the communication and the professional exchange should be promoted between the participant and the presenting companies in living and relaxed atmosphere.
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Friday, 15th June 2018

Gala-Dinner at the Hofbräuhaus Berlin

from 19:30 hrs

Finish the evening with talks of the day in the active exchange with colleagues and friends and doing a review. Spend an entertaining evening in nice atmosphere of the Hofbräuhaus Berlin and attach new contacts. It is provided for your creature comforts and musical entertainment.

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Commercial Part of the Congress

Satellite Symposia

Wednesday, 13th June 2018

Lunch Symposia — **Plenary Room**

09:30–10:20 — **Inherited Disorders of Lipid Metabolism and Pancreatitis**

This meeting has been arranged and sponsored by Akcea Therapeutics.

09:30–09:55	High elevated triglycerides-, diagnostic and treatment challenges Elisabeth Steinhagen-Thiessen, Berlin, Germany
09:55–10:20	Severe hypertriglyceridemia as risk factor for pancreatitis and diabetes Hans-Ulrich Klör, Gießen, Germany

Lunch Symposia — **Plenary Room**

12:50–13:45 — **The chase for disease genes – from linkage to high throughput**

This meeting has been arranged and sponsored by CENTOGENE and its products will be discussed.

Chair:	Peter Bauer, Rostock, Germany Atsushi Masamune, Sendai, Japan Heiko Witt, Munich, Germany
12:50–13:00	Introduction Peter Bauer, Rostock, Germany
13:00–13:20	The chase for pancreatic cancer genes – from PANDoRA to high throughput Federico Canzian, Heidelberg, Germany
13:20–13:40	CFTR mutations – the rare, the common, the disease-relevant and how to hunt them David Whitcomb, Pittsburgh, United States

Thursday, 14th June 2018

Lunch Symposia — **Plenary Room**

13:30–14:30 **New evidence in pancreatic exocrine insufficiency**

Mylan
Better Health for a Better World

This meeting has been arranged and sponsored by Mylan and ist products will be discussed.

Chair:	Matthias Löhr, Stockholm, Sweden Enrique Dominguez-Munoz, Santiago de Compostela, Spain
13:30–13:45	Diagnosis of exocrine pancreatic insufficiency: What tests for research, what for clinical practice? Luca Frulloni, Verona, Italy
13:45–14:00	What's new on PEI in chronic pancreatitis? Clinical impact and therapy. J. Enrique Dominguez-Munoz, Santiago de Compostela, Spain
14:00–14:15	PEI in other clinical conditions: Resected and unresectable pancreatic cancer. Keith Roberts, Birmingham, United Kingdom

Satellite Symposia

Friday, 15th June 2018

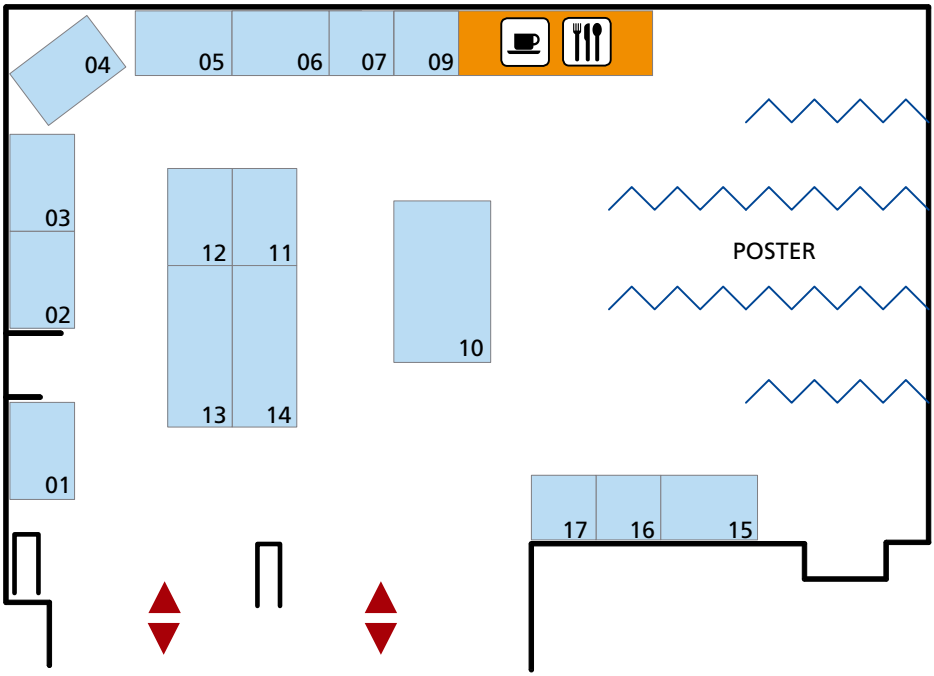
Lunch Symposia — **Plenary Room**

13:00–14:00 **Pancreatic Cancer – Standards and New Horizons**

This meeting has been arranged and sponsored by Celgene and ist products will be discussed.

Chair:	Hanno Riess, Berlin, Germany Thomas Seufferlein, Ulm, Germany
13:00–13:15	Cellular mechanisms in pancreatic cancer - the contribution of mesenchymal and stellate cells Minoti Apte, Sydney, Australia
13:15–13:30	Standards of medical therapy for pancreatic cancer Volker Ellenrieder, Göttingen, Germany
13:30–13:45	The limits of pancreatic cancer surgery – localized, advanced or metastatic disease Thilo Hackert, Heidelberg, Germany
13:45–14:00	Future directions of pancreatic cancer treatment Jens Siveke, Essen, Germany

Floorplan & List of Exhibitors



Exhibitor	Booth
Akcea Advocacy and Policy Division	06
Akcea Therapeutics, Inc.	14
Boston Scientific Medizintechnik GmbH	07
Celgene International Sárl	11
Hungarian Study Group	09
CENTOGENE AG	13
ChiRhoClin, Inc.	05
Dr. Falk Pharma GmbH	17
FUJIFILM Europe	04
Immundiagnostik AG	16
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Shire Deutschland GmbH	18
The National Pancreas Foundation	02

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41	2009	Szeged, Hungary	P. Hegyi
40	2008	Łodę Poland	E. Małecka-Panas
39	2007	Newcastle, UK	B. Argent
38	2006	Tampere, Finland	I. Nordback
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36	2004	Padova, Italy	S. Pedrazzoli
35	2003	Liverpool, UK	O. H. Petersen
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32	2000	Kiel, Germany	U.R. Fölsch
31	1999	Lüneburg, Germany	P. G. Lankisch
30	1998	Thessaloniki, Greece	C. Arvanitakis
29	1997	London, UK	G. E. Mann
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25	1993	Paris, France	C. Rozé
24	1992	Ulm, Germany	H. Beger
23	1991	Lund, Sweden	I. Ihse
22	1990	Basel, Switzerland	K. Gyr
21	1989	Glasgow, UK	C. W. Imrie
20	1988	Budapest, Hungary	M. Papp
19	1987	Marseilles, France	H. Sarles
18	1986	Nijmegen, The Netherlands	J. J. de Pont
17	1985	Manchester, UK	M. Case
16	1984	Cascais, Portugal	O. Bordalo
15	1983	Verona, Italy	L. A. Scuro
14	1982	Essen, Germany	H. Goebell
13	1981	Krakow, Poland	S. J. Konturek

Meetings of the European Pancreatic Club

12	1979	Copenhagen, Denmark	H. Worning
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8	1975	Toulouse, France	A. Ribet
7	1974	Dundee, UK	K. Wormsley
6	1973	Gothenburg, Sweden	Y. Edlund
5	1971	Brussels, Belgium	J. Christophe
4	1969	Göttingen, Germany	W. Creutzfeldt
3	1968	Prague, Czech Republic	K. Herfort
2	1967	Marseilles, France	H. Sarles
1	1965	London, UK	H. T. Howat

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