



# LIST OF POSTERS

All uploaded posters will be published in the Poster Area room of the congress platform. Posters will be displayed vertically oriented on participants' pc or mobile phone. Audio file can be activated if uploaded.

Each participant will be able to:

1. Search a poster using the keywords: topic, title, author, number
2. Watch the poster as a printed one on the monitor;
3. Listen to the audio file (if any);
4. Zoom in/out to see the details;
5. Write messages or questions by e-mail (if any) to the Presenting Author

*(Presenting Author have been allowed to add his/her e-mail address at the end of the pdf of the poster for this purpose).*

Highlighted posters with PD number, will be also presented in the POSTER DISCUSSION SESSIONS in the scientific programme.

## 01. ACUTE AND CHRONIC PANCREATITIS EXPERIMENTAL

- P.001 **THIOPURINES DISTURB PANCREATIC HOMEOSTASIS THROUGH THE INHIBITION OF DUCTAL CHLORIDE AND BICARBONATE SECRETION IN MICE** \*PD-22  
B. Tél, N. Papp, B. Deaák, P. Hegyi, G. Veres, J. Maléth, P. Pallagi
- P.002 **FOXP3+/CD25+ REGULATORY T-CELLS INFLUENCE MACROPHAGE DIFFERENTIATION AND REGULATE TISSUE REMODELING IN A CHRONIC MODEL OF PANCREATITIS**  
J. Glaubitz, A. Wilden, F.U. Weiss, M.M. Lerch, A.A. Aghdassi, M. Sendler
- P.003 **LOSS OF IRAK-M AMELIORATES LOCAL DAMAGE DURING ACUTE PANCREATITIS BUT INCREASES SYSTEMIC INFLAMMATION**  
F. Thiel, J. Glaubitz, A. Wilden, F.U. Weiss, M.M. Lerch, A.A. Aghdassi, M. Sendler
- P.004 **THE WAY TO INFECTED NECROSIS DURING SEVERE ACUTE PANCREATITIS: HOW REGULATORY T-CELLS IMPACT ON THE INTESTINAL BARRIER FUNCTION**  
J. Glaubitz, A. Wilden, F.U. Weiss, F. Frost, A.A. Aghdassi, M. Sendler
- P.005 **CCR2+ MONOCYTES, NOT NEUTROPHILS, ARE RESPONSIBLE FOR LUNG AND KIDNEY DAMAGE DURING SEVERE ACUTE PANCREATITIS IN MICE**  
A. Wilden, J. Glaubitz, F.U. Weiss, M.M. Lerch, A.A. Aghdassi, M. Sendler
- P.006 **DABIGATRAN TO TREAT PANCREATITIS: PRECLINICAL STUDIES**  
Z.G. Pesel, B.C. Nemeth, M. Sahin-Toth
- P.007 **PANCREATIC AND PERIPANCREATIC FLUID COLLECTIONS IN ACUTE PANCREATITIS: A MODERN APPROACH TO THE TREATMENT**  
I. Kryvoruchko
- P.008 **PATHOPHYSIOLOGY OF THE FORMATION OF AUTOIMMUNE INFLAMMATION IN THE GASTRIC AND DUODENAL MUCOSA IN PATIENTS WITH ALCOHOLIC PANCREATITIS**  
I. Trubitsyna, L. Vinokurova, T. Tarasova, N. Vorobyova, K. Lesko, A. Smirnova, G. Varvanina
- P.009 **THE PANCREAS HAS HIGH IMMUNE TOLERANCE (PATHOPHYSIOLOGY)**  
I. Trubitsyna, Y. Orlova, K. Lesko, G. Varvanina
- P.010 **LOSS OF MUSCLE MASS AND STRENGTH IN EXPERIMENTAL CHRONIC PANCREATITIS** \*PD-10  
J. Doller, M. Sendler, F.U. Weiss, M.L. Wiese, J. Fielitz, M. Delcea, S. Görs, C. Metges, L. Ehlers, K. Bannert, R. Jaster, M. Lerch, A. Aghdassi
- P.011 **THE ROLE OF ORAI1 CA<sup>2+</sup> CHANNEL IN THE PROGRESSION OF CHRONIC PANCREATITIS**  
B. Deák, P. Pallagi, N. Papp, M. Görög, V. Szabó, B. Tél, Á. Varga, T. Madácsy, P. Hegyi, J. Maléth
- P.012 **THE ROLE OF ORAI1 CA<sup>2+</sup> CHANNEL IN THE PANCREATIC DUCTAL EPITHEL CELLS UNDER PATHOPHYSIOLOGICAL CONDITIONS** \*PD-19  
N. Csákány-Papp, P. Pallagi, M. Görög, Á. Varga, T. Madácsy, B. Deák, B. Tél, P. Hegyi, J. Maleth
- P.013 **OPTIMIZATION OF DOSE LEVELS OF ORALLY ADMINISTERED PANCREATIC ENZYME SUPPLEMENTS IN THE DYNAMIC IN-VITRO GASTROINTESTINAL MODEL TINY-TIM**  
M.L. Orera-Peña, H. De Voogd, R. Schilderink, A. Maathuis, S. Bellmann



- P.014 **PANCREATIC FLUID LIPOCALIN-2 LEVELS ARE ALTERED IN EARLY CHRONIC PANCREATITIS PATIENTS AND ARE RELATED TO THE EXOCRINE PANCREATIC DYSFUNCTION DEGREE AND SMOKING**  
S. Leal-Lopez, M.J. Otero-Fraga, J. Iglesias-Garcia, J. Lariño-Noia, L. Nieto-Garcia, A. Alvarez-Castro, D. De La Iglesia-Garcia, S. Lojo-Rocamonde, Y. Pazos-Randulfe, J.E. Dominguez-Muñoz

## 02. ACUTE AND CHRONIC PANCREATITIS CLINICAL

- P.015 **WITHDRAWN**
- P.016 **WITHDRAWN**
- P.017 **THE RELATIONSHIP BETWEEN IBS-LIKE SYNDROME AND EXACERBATION OF CHRONIC PANCREATITIS**  
L. Zhuravlyova, Y. Shekhovtsova
- P.018 **THE INFLUENCE OF INULIN ON WEIGHT MAINTENANCE, APPETITE AND BODY FAT IN PATIENTS WITH CHRONIC PANCREATITIS AND PREDIABETES**  
L. Zhuravlyova, Y. Shekhovtsova
- P.019 **THE RELATIONSHIP BETWEEN THE PRESENCE OF ATHEROSCLEROTIC PLAQUE AND VASPIN LEVEL IN PATIENTS WITH TYPE 2 DIABETES MELLITUS AND CHRONIC PANCREATITIS**  
L. Zhuravlyova, D. Pylov, A. Zhuravlyova
- P.020 **THE INFLUENCE OF ALPHA-LIPOIC ACID ON ADIPOCYTOKINE STATUS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS AND CHRONIC PANCREATITIS**  
L. Zhuravlyova, D. Pylov
- P.021 **LACTATED RINGER'S SOLUTION DOES NOT REDUCE INFLAMMATION IN ACUTE PANCREATITIS - A META-ANALYSIS**  
Z. Vinkó, N. Gede, P. Hegyi, A. Párniczky, K. Ocskay
- P.022 **METABOLIC ASSOCIATED FATTY LIVER DISEASE IS ASSOCIATED WITH A MORE SEVERE ACUTE PANCREATITIS: A PROSPECTIVE COHORT ANALYSIS OF 2053 CASES**  
S. Vánca, Z. Sipos, R. Nagy, K. Ocskay, F. Juhász, M. Földi, Á. Vincze, P. Sarlós, J. Bajor, F. Izbéki, M. Papp, Z. Vitális, J. Hamvas, L. Czako, N. Faluhelyi, O. Farkas, E. Miklós, A. Mikó, H. Jenő-Péter, M. Macarie, S. Galeev, E. Ramirez Maldonado V. Sallinen, I. Török, A. Mickevicius, B. Eross, A. Párniczky, A. Szentesi, G. Pár, P. Hegyi
- P.023 **ALCOHOL CONSUMPTION AND SMOKING ARE DOSE DEPENDENTLY WORSEN THE OUTCOME OF ACUTE PANCREATITIS**  
A. Szentesi, N. Gede, M. Foldi, S. Kiss, Z. Gyomber, A. Vincze, S. Godi, J. Bajor, B.C. Nemeth, T. Takacs, L. Czako, F. Izbeki, J. Hamvas, M. Varga, V. Sallinen, M. Macarie, I. Torok, A. Mickevicius, E. Ramirez Maldonado, A. Miseta, T. Nagy, N. Faluhelyi, P. Kanizsai, D. Pecci, P. Varju, N. Zadori, P.J. Hegyi, A. Párniczky, P. Hegyi
- P.024 **REDUCED PANCREATIC EXOCRINE FUNCTION IN CHRONIC PANCREATITIS IS ASSOCIATED WITH PANCREATIC FIBROSIS ASSESSED BY MRI \*PD-20**  
E. Steinkohl, S. Schou Olesen, A. Mohr Drewes, J. Brøndum Frøkjær
- P.025 **WITHDRAWN**
- P.026 **ADHERENCE TO EUROPEAN GUIDELINES IN TREATMENT AND MANAGEMENT OF PANCREATIC EXOCRINE INSUFFICIENCY IN CHRONIC PANCREATITIS PATIENTS \*PD-21**  
M. Khan, W. Rutkowski, M. Vujasinovic, W. Jebril, M. Löhr
- P.027 **COMPARISON BETWEEN ACUTE PANCREATITIS IN THE EDERLY AND VERY EDERLY PEOPLE**  
M.L. Ruiz-Rebollo, M.F. Muñoz-Moreno, R. Busta-Nistal, S. Izquierdo-Santervás, M. Durá-Gil
- P.028 **COMPLICATIONS OF STEP-UP MINI INVASIVE APPROACH OF SURGICAL TREATMENT OF PATIENTS WITH ACUTE NECROTIZING PANCREATITIS**  
I. Khomiak, O. Rotar, A. Khomiak, A. Malyk, V. Kropuva, L. Rozhok
- P.029 **COVID-19 INFECTION IN PATIENTS WITH ACUTE PANCREATITIS - PARTICULARITIES OF CLINICAL PRESENTATION AND MANAGEMENT**  
O. Rotar, I. Khomiak, V. Rotar, O. Hrama, M. Fishbach, O. Rak, O. Polyansky
- P.030 **EVALUATION OF CALCIUM AND PHOSPHATE METABOLISM AND MUSCULOSKELETAL SYSTEM IN PATIENTS WITH CHRONIC PANCREATITIS - PRELIMINARY REPORT**  
M. Rakowska, A. Mianowska, M. Jaworski, M. Wojcik, P. Pludowski, G. Oracz



- P.031 **WITHDRAWN**
- P.032 **AUTOIMMUNE PANCREATITIS FEATURES IN THE RUSSIAN POPULATION: EXPERIENCE OF SINGLE CENTER**  
A. Okhlobystin, S. Kardasheva, A. Ufimtseva, E. Tsygankova
- P.033 **THE IMPORTANCE OF SERUM ALBUMIN LEVELS IN ACUTE PANCREATITIS - A PROSPECTIVE, INTERNATIONAL, MULTICENTER REGISTRY ANALYSIS OF 1149 PATIENTS**  
K. Ocskay, Z. Vinkó, D. Németh, L. Szabó, J. Bajor, S. Gódi, P. Sarlós, L. Czakó, F. Izbéki, M. Pappa, E. Ramirez Maldonado, S. Galeev, A. Mikó, B. Eröss, Z. Szakács, M. Imrei, P.J. Hegyi, N. Faluhelyi, O. Farkas, V. Sallinen, P. Kanizsai, A. Miseta, T. Nagy, R. Hágendorn, Z. Márton, A. Szentesi, P. Hegyi, A. Párniczky
- P.034 **RECURRENT ACUTE PANCREATITIS PREVENTION BY THE ELIMINATION OF ALCOHOL AND CIGARETTE SMOKING (REAPPEAR): PROTOCOL OF A RANDOMIZED CONTROLLED TRIAL AND A COHORT STUDY**  
K. Ocskay, M.F. Juhász, N. Farkas, N. Zádori, L. Szakó, A. Szentesi, B.M. Eröss, E. Miklós, A. Zemplényi, B. Birkás, Á. Csathó, I. Hartung, T. Nagy, L. Czakó, F. Izbéki, L. Gajdán, L. Czakó, D. Illés, M.V. Marino, M. Papp, A. Miabella, E. Malecka-Panas, H. Zatorski, M.-L. Ruiz-Rebollo, G. Capurso, C. Gheroghe, I.A. Saizu, A. Párniczky, P. Hegyi
- P.035 **SAFE AND EFFECTIVE PROTOCOL TO DISCHARGE PATIENTS IN ACUTE PANCREATITIS**  
R. Nagy, L. Hanák, K. Ocskay, A. Mikó, P.J. Hegyi, N. Farkas, D. Németh, A. Szentesi, A. Párniczky, P. Hegyi
- P.036 **STUDY OF THE EARLY PHASE OF CHRONIC PANCREATITIS: RESULTS OF A 2-YEAR FOLLOW-UP OF THE FIRST 133 PATIENTS IN THE GOULASH-PLUS STUDY**  
A. Mikó, D. Kató, V. Lillik, S. Vánca, P.J. Hegyi, P. Sarlós, Á. Vincze, N. Faluhelyi, B. Bódis, L. Gajdán, F. Izbéki, P. Hegyi
- P.037 **THE FLIP STUDY - FLUID RESUSCITATION IN PANCREATITIS**  
J. McGovern, J. Moir, S. Tingle, E. Hawthornwaite, S. Robinson
- P.038 **PROGNOSTIC SCORES IN POST-ENDOSCOPIC RETROGRADE CHOLANGIOPANCREATOGRAPHY ACUTE PANCREATITIS: IS THERE A BETTER OPTION?**  
V. Macedo Silva, M. Freitas, R. Sousa Magalhães, T. Cúrdia Gonçalves, P. Boal Carvalho, B. Rosa, J. Cotter
- P.039 **PLEUROPULMONARY PATHOLOGIES IN THE EARLY PHASE OF ACUTE PANCREATITIS CORRELATE WITH DISEASE SEVERITY**  
I. Luiken, S. Eisenmann, J. Garbe, J. Dober, W.A. Wohlgemuth, R. Brill, P. Michl, J. Rosendahl, M. Damm
- P.040 **DIFFERENTIATING INFECTED PANCREATIC NECROSIS FROM STERILE PANCREATIC NECROSIS WITH CT RADIOMICS FEATURES \*PD-18**  
A. Litvin, S. Rumovskaya, S. Listopad, F. Paramzin, A. Kropinov, A. Kapustina
- P.041 **FAST-TRACK SURGERY IN SEVERE ACUTE PANCREATITIS USING THE TACTICS STEP-UP APPROACH**  
A. Drozdova, K. Parkhomenko, V. Vovk, I. Kryvoruchko
- P.042 **EARLY INDICATORS FOR SEVERITY AND PROGNOSIS IN ACUTE PANCREATITIS**  
I. Kryvoruchko, A. Drozdova
- P.043 **OPEN AND MINIMALLY INVASIVE MANAGEMENT OF SEVERE ACUTE PANCREATITIS AND ITS LOCAL COMPLICATIONS: A 30-YEARS EXPERIENCE IN TWO CENTERS WITH ONE TACTICAL APPROACH**  
I. Kryvoruchko, V. Boyko, K. Parkhomenko, Y. Ivanova, A. Drozdova
- P.044 **SCREENING AND DIAGNOSIS OF AUTOIMMUNE PANCREATITIS AND PANCREATIC EXOCRINE FUNCTION IN PATIENTS WITH PANCREATIC AND AUTOIMMUNE DISEASES**  
M. Kovacheva-Slavova, J. Genov, B. Golemanov, P. Gecov, B. Vladimirov
- P.045 **MRCP IN CHILDREN WITH CHRONIC PANCREATITIS - CAN IT REPLACE ERCP AS THE GOLD STANDARD?**  
E. Kolodziejczyk, E. Jurkiewicz, M. Dadalski, G. Oracz
- P.046 **RISK PREDICTION MODEL FOR DEVELOPING PANCREATIC NECROSIS**  
S. Kiss, N. Farkas, P. Fehérvári, L. Pecze, L. Szakó, Á. Vincze, S. Gódi, J. Bajor, J. Czimmer, P. Sarlós, R. Hágendorn, T. Takács, F. Izbéki, A. Halász, J. Hamvas, M. Varga, S. Crai, A. Mickevicius, Á. Patai, M. Ihász, P. Varjú, N. Faluhelyi, O. Farkas, A. Miseta, D. Kelemen, R. Papp, P.J. Hegyi, A. Szentesi, A. Párniczky, P. Hegyi
- P.047 **PANCREATODUODENECTOMY FOR SURGICAL TREATMENT OF PARADUODENAL PANCREATITIS**  
O. Usenko, I. Khomiak, A. Khomiak, O. Rotar, A. Malik, M. Krol
- P.048 **PROGNOSTIC SIGNIFICANCE OF EXTENT AND LOCATION OF NECROSIS IN ACUTE NECROTIZING PANCREATITIS**  
A. Khomiak, I. Khomiak, O. Rotar, A. Malik





- P.049 **THE EFFECT OF DIETARY FAT CONTENT ON THE RECURRENCE OF PANCREATITIS - PRE-STUDY PROTOCOL OF THE EFFORT-RANDOMIZED CONTROLLED TRIAL**  
M.F. Juhász, Z. Vereczkei, K. Ocskay, L. Szakó, K. Farkas, Z. Szakács, N. Zádori, A. Párniczky, M. Wilschanski, S.J. Pandol, F. Joly, G. Capurso, F. Izbéki, L. Czakó, M. Papp, P. Hegyi
- P.050 **PANCREATIC FAMILY HISTORY, RECURRENT AND CHRONIC PANCREATITIS: ANALYSIS OF AN INTERNATIONAL COHORT OF 2345 ACUTE PANCREATITIS PATIENTS**  
M.F. Juhász, K. Farkas, A. Szentesi, P. Hegyi, A. Párniczky
- P.051 **INVALIDITY OF TOKYO CRITERIA FOR CHOLANGITIS AND CHOLECYSTITIS IN ACUTE BILIARY PANCREATITIS: PRELIMINARY DATA OF AN INTERNATIONAL COHORT ANALYSIS**  
M.F. Juhász, K. Farkas, V. Jászai, R. Tóháti, R. Molnár, Á. Vincze, A. Szentesi, P. Hegyi, A. Párniczky
- P.052 **FEASIBILITY OF CEUS AND AI DETECTING THE SEVERITY OF ACUTE PANCREATITIS**  
A. Gulla, A. Samuilis, R. Raisutis, K. Strupas
- P.053 **DRUG-INDUCED PANCREATITIS DURING TREATMENT FOR PULMONARY TUBERCULOSIS**  
N. Gubergrits, A. Klochkov, G. Lukashevich, P. Maisonneuve
- P.054 **IDIOPATHIC RECURRENT PANCREATITIS IN A YOUNG WOMAN: UNEXPECTED CLUE**  
N. Gubergrits, N. Monogarova, N. Byelyayeva, G. Lukashevich, P. Fomenko, S. Shpak, E. Bakhchevan
- P.055 **INCIDENCE OF ACUTE RECURRENT PANCREATITIS IN PATIENTS WITH GILBERT'S SYNDROME**  
N. Byelyayeva, N. Gubergrits, G. Lukashevich
- P.056 **FEATURES OF BACTERIAL OVERGROWTH SYNDROME AND ITS TREATMENT IN CHRONIC PANCREATITIS**  
N. Gubergrits, N. Byelyayeva, G. Lukashevich, P. Fomenko
- P.057 **EFFICACY OF ENDOSCOPIC TREATMENT IN PATIENTS SUFFERING FROM GENETIC PANCREATITIS**  
E.M. Gabriele, A. Amodio, G. De Marchi, V. Bobba, E. Marconato, P. Campagnola, M.C. Conti Bellocchi, S. Di Stefano, S. Crinò, L. Bernardoni, A. Gabbrielli, L. Frulloni
- P.058 **THE CHARACTERISTICS AND PROGNOSTIC ROLE OF ACUTE ABDOMINAL ON-ADMISSION PAIN IN ACUTE PANCREATITIS: A PROSPECTIVE COHORT-ANALYSIS OF 1432 CASES**  
M. Földi, N. Gede, S. Kiss, Á. Vincze, J. Bajor, I. Szabó, Z. Szepes, F. Izbéki, J. Gervain, J. Hamvas, Z. Vitális, E. Fehér, S. Crai, V. Sallinen, E. Ramirez Moldando, Á. Meczker, P. Varjú, G. Poropat, D. Stimac, N. Faluhegyi, A. Misseta, T. Nagy, A. Vereczkei, Z. Márton, P.J. Hegyi, P. Hegyi, A. Párniczky, A. Szentesi
- P.059 **FINDING PREDICTORS OF AZATHIOPRINE-INDUCED PANCREATITIS IN PATIENTS WITH INFLAMMATORY BOWEL DISEASE**  
M. Freitas, T. Capela, V. Macedo Silva, C. Arieira, T. Cúrdia Gonçalves, F. Dias de Castro, M.J. Moreira, J. Cotter
- P.060 **PREVALENCE OF GASTROINTESTINAL BLEEDING IN PANCREATITIS: A SYSTEMATIC REVIEW AND META-ANALYSIS**  
M.A. Engh, L. Frim, N. Gede, L. Szakó, N. Vörhendi, E. Csiki, P. Hegyi, B. Eröss
- P.061 **EARLY, LATE OR NO SURGERY FOR THE GROOVE PANCREATITIS? EXPERIENCE OF 86 CASES OF THE CYSTIC DYSTROPHY OF THE DUODENAL WALL**  
V. Egorov, R. Petrov, A. Schegolev, E. Dubova, A. Vankovich, A. Dobriakov, N. Schvets, E. Poputchikova
- P.062 **RISK OF DEVELOPING PANCREATIC CANCER IN PATIENTS WITH CHRONIC PANCREATITIS**  
M. Vujasinovic, A. Dugic, P. Maisonneuve, A. Aljic, R. Berggren, N. Panic, R. Valente, R. Pozzi Mucelli, A. Waldthaler, P. Ghorbani, M. Kordes, H. Hagström, M. Löhr
- P.063 **THE CLINICAL IMPACT OF AUTOIMMUNE PANCREATITIS AND ULCERATIVE COLITIS ASSOCIATION: A THIRD-LEVEL, SINGLE-CENTER ITALIAN EXPERIENCE**  
M.C. Conti Bellocchi, S. Crino', L. La Monaca, E. Marconato, M. Cattani Mottes, A. Gabbrielli, L. Frulloni
- P.064 **DIAGNOSTIC AND MANAGEMENT OF ACUTE PANCREATITIS: REVIEW OF MODERN GUIDELINES**  
S. Chooklin, S. Chuklin
- P.065 **LUMEN-APPOSING METAL STENTS VERSUS DOUBLE-PIGTAIL PLASTIC STENTS IN THE ENDOSCOPIC STEP-UP APPROACH FOR INFECTED NECROTIZING PANCREATITIS**  
L. Boxhoorn, R.C. Verdonk, M.G. Besselink, W. Curvers, S.M. van Dijk, H.M. van Dulleman, E.J. van Geenen, M. Hadithi, W.L. Hazen, P. Honkoop, J.E. van Hooft, M.A. Jacobs, E. Kouw, S.D. Kuiken, M. Ledebøer, L.E. Perk, J.-W. Poley, R. Quispel, R. de Ridder, H.C. van Santvoort, H.C. Timmerhuis, B.J. Witteman, D.S. Umans, N.G. Venneman, F.P. Vleggaar, C.J. Sperna Weiland, M.J. Bruno, P. Fockens, R.P. Voermans



- P.066 **DEFINING ACUTE INFLAMMATION IN CHRONIC PANCREATITIS: A SYSTEMATIC REVIEW**  
T. Bouca Machado, P. Andrea-Ferreira, J. Bech Pedersen, M. Bau Mortensen, S. Novovic, S. Schou Olesen, A. Mohr Drewes
- P.067 **EARLY ENTERAL FEEDING IN EVERY CASE COULD BE BENEFICIAL IN ACUTE PANCREATITIS**  
I. Bosnyak, K. Marta, N. Gede, D. Dohos, A. Vincze, J. Bajor, F. Izbeki, J. Hamvas, M. Varga, S. Godi, B.C. Nemeth, T. Takacs, L. Czako, M. Papp, E.K. Feher, A. Mickevicius, E. Ramirez Maldonado, V. Sallinen, I. Torok, D. Pecci, P. Varju, A. Miseta, T. Nagy, N. Faluhelyi, Z. Marton, P. Kanizsai, A. Parniczky, P. Hegyi, A. Szentesi
- P.068 **BACTERIAL OVERGROWTH SYNDROME AND EXOCRINE PANCREATIC INSUFFICIENCY IN CHRONIC PANCREATITIS**  
O. Bondarenko, T. Maksymets, M. Sorochka
- P.069 **DIFFERENCES IN CLINICAL, SEROLOGICAL AND RADIOLOGICAL FEATURES OF RESECTED AND NON-RESECTED PATIENTS WITH AUTOIMMUNE PANCREATITIS**  
T. Appelt, S. Schorn, C. Jäger, G. Kaissis, R. Braren, H. Friess, I.E. Demir, G.O. Ceyhan
- P.070 **THE INCIDENCE AND ETIOLOGY OF ACUTE PANCREATITIS IN FINLAND HAVE CHANGED - A POPULATION-BASED STUDY IN 2014-2015**  
A. Nikkola, J. Nikkola, E. Kari, A. Roponen, A. Tapaninaho, J. Sand, J. Laukkarinen
- P.071 **ETIOLOGY OF ACUTE PANCREATITIS: HYPERTRIGLYCERIDE-ASSOCIATED ACUTE PANCREATITIS AND ALCOHOL ABUSE**  
O. Dronov, I. Kovalska, I. Shchyhel, A. Horlach

### 03. CELL AND MOLECULAR BIOLOGY

- P.072 **CHARACTERIZING 2D AND 3D ORGANOID CULTURES DERIVED FROM MOUSE AND HUMAN PANCREAS SPECIMENS**  
**\*PD-29**  
V. Szabó, Á. Varga, J. Maléth
- P.073 **ROLE OF THE OBESTATIN/GPR39 IN THE SYNTHESIS AND SECRETION OF PANCREATIC ENZYMES**  
S. Leal-Lopez, L. Estevez-Perez, R. Gallego-Gomez, T. Garcia-Caballero, J. Perez-Camiña, J.E. Dominguez-Muñoz, Y. Pazos-Randulfe
- P.074 **TRANSLATOME-BASED CLASSIFICATION REVEALS A DUAL METABOLIC DEPENDENCY OF A NEW TUMOR SUBTYPE OF PANCREATIC CANCER**  
S. Shin, R. Nicolle, C. Jean, R. Samain, M. Ayadi, J. Raffenne, A. Brunel, J. Solorzano, C. Neuzillet, C. Joffre, S. Rocchi, J. Iovanna, N. Dusetti, O. Larsson, S. Pyronnet, C. Bousquet, Y. Martineau
- P.075 **MODELLING EVOLUTION OF PDAC TOWARDS AGGRESSIVE PHENOTYPES USING THE ORGANOID CULTURE SYSTEM**  
**\*PD-08**  
A. Malinova, A. Franceschini, S. Andreani, S. D'agosto, P. Delfino, E. Sereni, A. Pea, R. Salvia, R.T. Lawlor, B. Rusev, A. Scarpa, E. Fiorini, V. Corbo
- P.076 **AGR2 PROMOTES THE GROWTH OF PANCREATIC DUCTAL ADENOCARCINOMA BY STIMULATING CAFs-DERIVED IGF1 SIGNALING IN A PARACRINE MANNER**  
H. Li, K. Schuck, Z. Zhang, Y. Yu, H. Friess, C.W. Michalski, X. Zou, S. Shen, B. Kong
- P.077 **INTRADUCTAL PAPILLARY MUCINOUS NEOPLASM DEREGLATED MICRORNAs CONVERGE ON ACTIN CYTOSKELETON-RELATED PATHWAYS THAT ARE MAINTAINED IN PANCREATIC DUCTAL ADENOCARCINOMA**  
E. Fernández-Castañer, M. Vila-Casadesús, E. Vila-Navarro, C. Parra, J.J. Lozano, A. Castells, M. Gironella, I. Cos
- P.078 **ADAPTATION OF PANCREATIC STELLATE CELLS TO OXIDATIVE STRESS EVOKED BY HYPOXIA IS MODULATED BY MELATONIN**  
M. Estaras, M. Fernandez-Bermejo, J.M. Mateos, D. Vara, G. Blanco, D. Lopez, V. Roncero, G.M. Salido, A. Gonzalez
- P.079 **MODULATION OF RNA SPLICING AS A NOVEL STRATEGY AGAINST PANCREATIC CANCER** **\*PD-06**  
M. Capula, G. Mantini, R. Sciarillo, B. El Hassouni, I.G.P. Supadmanaba, T. Lagerweij, T. Würdinger, G.J. Peters, G. Jansen, J. Cloos, E. Giovannetti
- P.080 **SPLICING MACHINERY DYSREGULATION AND ITS RELATIONSHIP WITH PDAC AGGRESSIVENESS**  
E. Alors Perez, R. Blázquez-Encinas, A. Mafficini, T. Moreno Montilla, C. Viyuela-Garcia, J.M. Jiménez-Vacas, J.M. Sánchez-Hidalgo, I. Berbel, J.A. Marín-Sanz, M.E. Sánchez-Fría, C. Luchini, A. Pea, S. Ventura, M.D. Gahete, Á. Arjona-Sánchez, R.T. Lawlor, R.M. Luque, A. Scarpa, A. Ibáñez-Costa, J.P. Castaño





- P.081 **PATHOMORPHOLOGICAL CHANGES IN WALKER-256 CARCINOSARCOMA DUE TO COMBINED CRYOCHEMICAL ABLATION (EXPERIMENTAL STUDY)**  
O. Dronov, S. Zemskov, Y. Kozachuk, M. Onischenko
- P.082 **FUNCTIONAL EFFECTS OF HUMAN PANCREATIC TRYPSIN INHIBITOR (SPINK1) MUTATIONS ON THE MOUSE ORTHOLOGUE SPINK3 INHIBITOR**  
N. Morales Granda, A. Szabo
- P.083 **EPIGENETIC REPROGRAMMING OF CLASSICAL AND BASAL-LIKE PANCREATIC CANCER SUBTYPES**  
Q. Zhou, S. Pichlmeier, T. Straub, A. Kirmayr, S. Benitz, U.M. Mahajan, L. Fahr, C.W. Michalski, J. Kleeff, J. Mayerle, I. Regel

#### 04. CYSTIC PANCREATIC LESIONS

- P.084 **EVALUATING SUSPECTED INTRADUCTAL PAPILLARY MUCINOUS NEOPLASMS (IPMN) WITH SPYGLASS PANCREATOSCOPY**  
S. Vehviläinen, N. Fagerström, R. Valente, H. Seppänen, M. Udd, O. Lindström, H. Mustonen, F. Swahn, U. Arnelo, L. Kylänpää
- P.085 **10 YEAR SURVIVAL AND CHARACTERISTICS OF OPERATED IPMNS IN THE FINNISH NATIONWIDE DATABASE**  
Y. Vaalavuuo, A. Antila, R. Ahola, I. Rinta-Kiikka, M. Vornanen, J. Sand, J. Laukkarinen
- P.086 **EARLY OCCURRENCE OF PSEUDOCYSTS IN ACUTE PANCREATITIS - A MULTICENTER INTERNATIONAL COHORT ANALYSIS OF 2275 ACUTE PANCREATITIS CASES**  
L. Szakó, A. Váradi, B. Tinusz, N. Vörhendi, D. Mosztbacher, Á. Vincze, T. Takács, L. Czakó, F. Izbéki, L. Gajdán, V. Dunás-Varga, J. Hamvas, M. Papp, K.E. Fehér, M. Varga, A. Mickevicius, I. Török, K. Ocskay, M.F. Juhász, S. Vánca, N. Faluhelyi, O. Farkas, A. Miseta, A. Vereczkei, A. Mikó, P.J. Hegyi, A. Szentesi, A. Párniczky, B. Eross, P. Hegyi
- P.087 **INTRACYSTIC GLUCOSE IS MORE ACCURATE THAN CARCINOEMBRYONIC ANTIGEN FOR THE DIAGNOSIS OF MUCINOUS PANCREATIC CYSTIC LESIONS: A META-ANALYSIS**  
G. Capurso, G. Rossi, M.C. Petrone, P.G. Arcidiacono
- P.088 **CYSTIC LESIONS OF THE PANCREAS: HOW ACCURATE IS THE PREOPERATIVE DIAGNOSIS?**  
J. Nijhuis, M. Liem, G. Patijn, F. Wit, E. Duiker, M. van den Heuvel, J. Klaase
- P.089 **REMODELING OF THE PANCREAS IN PANCREATITIS AND CYST FORMATION**  
I. Kryvoruchko, V. Boyko, Y. Ivanova
- P.090 **A PANCREATIC CYSTIC NEOPLASMS DRAMA. ACCURACY OF DIAGNOSTIC PRESUMPTION AND SURGICAL INDICATION ON A TEN-YEAR EXPERIENCE**  
F. Giannone, S. Crippa, G. Belfiori, S. Partelli, D. Tamburrino, N. Pecorelli, E. Longo, M. Schiavo Lena, D. Palumbo, P.G. Arcidiacono, M. Falconi
- P.091 **MIRNA BIOMARKER CANDIDATES IN PANCREATIC CYSTIC FLUIDS \*PD-16**  
C. Driescher, L. Haeberle, W. Goering, T. Wachtmeister, F.V. Opitz, H.-K. Preissinger-Heinzel, W. Hartwig, T. Beyna, H. Neuhaus, W.T. Knoefel, V. Keitel, T. Lüdde, I. Esposito
- P.092 **DIFFUSE PANCREATIC SEROUS CYSTIC NEOPLASM: A RARE CAUSE OF PANCREATIC INSUFFICIENCY**  
M.C. Conti Bellocchi, M. Cattani Mottes, S. Crino', A. Amodio, L. Frulloni
- P.093 **SURGERY FOR IPMN OF THE PANCREAS: PREOPERATIVE FACTORS TIPPING THE SCALE OF THE DECISION MAKING. A BICENTRIC ANALYSIS**  
A. Caravati, G. Marchegiani, G. Perri, S. Andrianello, T. Pollini, T. Dall'Olio, G. Belfiori, S. Crippa, S. Partelli, E. Longo, M. Falconi, R. Salvia, C. Bassi
- P.094 **SYSTEMATIC REVIEW AND META-ANALYSIS OF OBSERVATIONAL STUDIES ON BD-IPMN PROGRESSION TO MALIGNANCY**  
A. Balduzzi, G. Marchegiani, M. Biancotto, S. Andrianello, T. Pollini, A. Caravati, R. Salvia, C. Bassi
- P.095 **GUIDELINES ON PANCREATIC CYSTIC NEOPLASMS: MAJOR INCONSISTENCIES WITH AVAILABLE EVIDENCE AND CLINICAL PRACTICE**  
A. Balduzzi, G. Marchegiani, S. Andrianello, T. Pollini, A. Caravati, M. Biancotto, D. Bonamini, E. Secchettin, C. Bassi, H. Friess, R. Salvia
- P.096 **ICYST: 1 YEAR, 1000 AND MORE SIMULATIONS THROUGH AN APP**  
A. Balduzzi, G. Marchegiani, S. Andrianello, T. Pollini, A. Caravati, M. Biancotto, D. Bonamini, E. Secchettin, C. Bassi, H. Friess, R. Salvia



- P.097 **MANAGEMENT OF IPMNS WITH WORRISOME FEATURES: A CLINICAL DILEMMA**  
F. Aleotti, T. Pessarelli, G. Belfiori, S. Crippa, M.C. Petrone, E. Longo, D. Tamburrino, S. Partelli, G. Rossi, G. Capurso, P.G. Arcidiacono, M. Falconi
- P.098 **MALIGNANCY RISK OF BD-IPMN BEYOND 5 YEAR OBSERVATION**  
E.M. Fuchs, C. Jäger, B. Kong, I.E. Demir

## 05. DIABETES AND EXOCRINE / ENDOCRINE INTERACTION

- P.099 **CARBOHYDRATE INTOLERANCE AND DIABETES IN CHILDREN WITH PANCREATITIS**  
A. Mianowska, M. Rakowska, G. Oracz, K. Kretkowska
- P.100 **PREOPERATIVE DIABETES MELLITUS IN PATIENTS UNDERGOING PANCREATIC SURGERY \*PD-30**  
M. Stott, B. Crosby, L. Oldfield, R. Rao, C.M. Halloran, E. Costello
- P.101 **EVALUATION OF CURRENTLY AVAILABLE SCREENING METHODS FOR CYSTIC FIBROSIS-RELATED DIABETES \*PD-25**  
V. Izsak, A. Soos, Z. Szakacs, P. Hegyi, O. Varannai, A.R. Martonosi, F.M. Juhasz, M. Foldi, A. Kozma, Z. Vajda, J.A. Shaw, A. Parniczky
- P.102 **SECRETORY ACTIVITY OF PANCREATIC DUCTAL EPITHELIAL CELLS IS INCREASED IN MICE WITH INDUCED DIABETES**  
A. Ébert, E. Tóth, E. Gál, P. Hegyi, V. Venglovecz
- P.103 **SEVERE ASYMPTOMATIC HYPERTRIGLYCERIDEMIA PROMOTED BY UNCONTROLLED FRUCTOSE INGESTION IN NEWLY DIAGNOSED TYPE 2 DIABETES TREATED WITH PLASMAPHERESIS**  
A. Dugic, M. Kryk, C. Braig, J. Kothmann, S. Petermann, S. Mühlendorfer
- P.104 **ENDOCRINE AND EXOCRINE INSUFFICIENCY AFTER DISTAL PANCREATECTOMY, A META-ANALYSIS**  
D.-J. Yang, W.M. Hu

## 06. ENDOSCOPY

- P.105 **ROLE OF FLUORESCENCE CONFOCAL MICROSCOPY FOR RAPID EVALUATION OF ENDOSCOPIC ULTRASOUND FINE NEEDLE BIOPSY IN PANCREATIC SOLID LESIONS**  
S. Stigliano, D. Biasutto, F.M. Di Matteo
- P.106 **WITHDRAWN**
- P.107 **PERFORMANCE OF EUS-FNB IN SOLID PANCREATIC MASSES: A LESSON FROM 463 CONSECUTIVE PROCEDURES AND A PRACTICAL NOMOGRAM**  
C. Ingaldi, N. Pagano, C. Ricci, L. Alberici, S. Saddalla, M. Zagari, A. De Leo, M. Cescon, R. Casadei
- P.108 **EFFICACY OF EUS-GUIDED FINE NEEDLE BIOPSY (EUS-FNB) WITH CORE NEEDLES FOR THE HISTOLOGICAL DIAGNOSIS OF SOLID PANCREATIC LESIONS (SPL)**  
J. Iglesias-Garcia, J. Lariño-Noia, D. De La Iglesia-Garcia, I. Abdulkader-Nallib, H. Lazare, J.E. Dominguez-Muñoz
- P.109 **ACCURACY OF EUS-GUIDED ELASTOGRAPHY (EUS-E) TO CONFIRM MALIGNANCY IN PATIENTS WITH RESECTABLE SOLID PANCREATIC LESIONS (SPL)**  
J. Iglesias-Garcia, J. Lariño-Noia, D. De La Iglesia-Garcia, J.E. Dominguez-Muñoz
- P.110 **ENDOSCOPIC PAPILLECTOMY VS. PANCREATICODUODENECTOMY FOR AMPULLARY LESIONS: A PROPENSITY-SCORED MATCHING ANALYSIS OF THE ESAP STUDY**  
M. Hollenbach, C. Heise, E.A. Ali, F. Auriemma, A. Gulla, S. Regner, S. Gaujoux
- P.111 **THE ROLE OF ENDOSCOPIC ULTRASOUND (EUS) IN THE DIAGNOSIS AND TREATMENT OF INSULINOMA: A SYSTEMATIC REVIEW OF THE LITERATURE**  
G. El-Sayed, L. Frim, J. Franklin, R. McCrudden, C. Gordon, S. Al-Shamma, S. Kiss, P. Hegyi, B. Eross, P.J. Hegyi
- P.112 **LUMEN APPOSING METAL STENTS: HOW FAR ARE WE FROM STANDARDIZATION? AN ITALIAN SURVEY**  
C. Fabbri, C. Coluccio, C. Binda, A. Fugazza, A. Anderloni, I. Tarantino, I-EUS Group
- P.113 **WITHDRAWN**
- P.114 **WITHDRAWN**





## 07. GENETICS

- P.115 **WHOLE GENOME SEQUENCING IDENTIFIES RARE VARIANTS ENRICHED IN CANCER RELATED GENES IN FIRST-DEGREE RELATIVES OF FAMILIAL PANCREATIC CANCER \*PD-35**  
M. Tan, K. Brusgaard, A.A. Gerdes, M.B. Mortensen, S. Detlefsen, O.B. Schaffalitzky deMuckadell, M.T. Joergensen
- P.116 **ASSOCIATION OF VARIANTS OF GENES INVOLVED IN MITOCHONDRIAL METABOLISM WITH PANCREATIC CANCER RISK**  
G. Peduzzi, M. Gentiluomo, F. Tavano, P. G. Arcidiacono, S. Ermini, U. Boggi, G. M. Cavestro, G. Capurso, L. Morelli, A. C. Milanetto, R. Pezzilli, R. T. Lawlor, S. Carrara, M. Lovecek, P. Souček, L. Vodičková, F. Guo, T. Hackert, F. G. Uzunoğlu, M. Gazouli, A. Párniczky, J. Kupcinskas, M. F. Bijls, B. Bueno-de-Mesquita, R.C.H. Vermeulen, C.H.J. van Eijck, K. Jamroziak, R. Talar-Wojnarowska, W. Greenhalf, D. Gioffreda, M. C. Petrone, S. Landi, L. Archibugi, M. Puzzono, N. Funel, C. Sperti, M. L. Piredda, B. Mohelnikova-Duchonova, V. Hlaváč, X. Gao, M. Schneider, J. R. Izbicki, G. Theodoropoulos, S. Bunduc, E. Kreivenaite, O. R. Busch, E. Matecka-Panas, E. Costello, F. Perri, S. G. G. Testoni, G. Vanella, C. Pasquali, M. Oliverius, H. Brenner, M. Loos, M. Götz, K. Georgiou, B. Eröss, E. Maiello, A. Szentesi, F. Bazzocchi, D. Basso, J. P Neoptolemos, P. Hegyi, V. Kiudelis, F. Canzian, D. Campa
- P.117 **THE ROLE OF CFTR MUTATIONS IN ACUTE BILIARY PANCREATITIS \*PD-24**  
Á.R. Martonosi, A. Párniczky, A. Szentesi, P. Hegyi, E. Hegyi
- P.118 **IDENTIFICATION OF RECESSIVELY INHERITED GENETIC VARIANTS FOR PANCREATIC CANCER RISK \*PD-27**  
Y. Lu, M. Gentiluomo, A. Macaudo, D. Gioffreda, M. Gazouli, M. C. Petrone, D. Kelemen, L. Ginocchi, L. Morelli, K. Papiris, W. Greenhalf, J. R. Izbicki, V. Kiudelis, B. Mohelníková-Duchoňová, B. Bueno-de-Mesquita, P. Vodicka, H. Brenner, M. K. Diener, R. Pezzilli, A. Ivanauskas, R. Salvia, A. Szentesi, Mateus, N. Aoki, B. C. Németh, C. Sperti, K. Jamroziak, R. Chammass, M. Oliverius, L. Archibugi, S. Ermini, J. Novák, J. Kupcinskas, O. Strouhal, P. Souček, G. M. Cavestro, A. C. Milanetto, G. Vanella, J. P. Neoptolemos, G. E. Theodoropoulos, H. W.M. van Laarhoven, A. Mambrini, S. Moz, Z. Kala, M. Loveček, D. Basso, F. G. Uzunoglu, T. Hackert, S. G.G. Testoni, V. Hlavac, A. Andriulli, M. Lucchesi, F. Tavano, S. Carrara, P. Hegyi, P. G. Arcidiacono, O. R. Busch, R. T. Lawlor, M. Puzzono, U. Boggi, F. Guo, E. Matecka-Panas, G. Capurso, S. Landi, R. Talar-Wojnarowska, O. Strobel, X. Gao, Y. Vashist, D. Campa, F. Canzian
- P.119 **ASSOCIATION OF GENETIC VARIANTS AFFECTING MICRORNAS AND PANCREATIC CANCER RISK \*PD-10**  
Y. Lu, C. Corradi, M. Gentiluomo, G.E. Theodoropoulos, S. Roth, E. Maiello, L. Morelli, L. Archibugi, J.R. Izbicki, P. Sarlos, V. Kiudelis, M. Oliverius, E. Lopez de Maturana, M.N. Aoki, Y. Vashist, C.H.J. van Eijck, M. Gazouli, R. Talar-Wojnarowska, A. Mambrini, R. Pezzilli, B. Bueno-de-Mesquita, P. Hegyi, P. Soucek, J. Neoptolemos, G. Di Franco, C. Sperti, E.F. Kauffmann, V. Hlavac, F.G. Uzunoglu, S. Ermini, E. Matecka-Panas, M. Lucchesi, G. Vanella, F. Dijk, B. Mohelníková-Duchonova, F. Bambi, M.C. Petrone, K. Jamroziak, F. Guo, K. Kolarova, G. Capretti, A.C. Milanetto, L. Ginocchi, M. Lovecek, M. Puzzono, H.W.M. van Laarhoven, S. Carrara, A. Ivanauskas, K. Papiris, D. Basso, P.G. Arcidiacono, F. Izbeki, R. Chammass, P. Vodicka, T. Hackert, C. Pasquali, M.L. Piredda, E. Costello-Goldring, G.M. Cavestro, A. Szentesi, F. Tavano, B. Włodarczyk, H. Brenner, E. Kreivenaite, X. Gao, S. Bunduc, M.A. Schneider, A. Latiano, D. Gioffreda, S.G.G. Testoni, N. Malats, J. Kupcinskas, R.T. Lawlor, G. Capurso, D. Campa, F. Canzian
- P.120 **CONTEXT SPECIFIC DIFFERENCES IN BRCA2 ASSOCIATED CANCER RISK**  
J. Law, P. Hopley, I. Sarantis, A. Boughey, S. Pereira, E. Costello, C. Halloran, W. Greenhalf
- P.121 **A POLYMORPHIC VARIANT IN TELOMERE MAINTENANCE IS ASSOCIATED WITH IPMN TO PDAC PROGRESSION**  
M. Giaccherini, M. Gentiluomo, M. Falconi, P.G. Arcidiacono, S.G.G. Testoni, M.C. Petrone, S. Crippa, G. Capurso, D. Campa
- P.122 **MITOCHONDRIAL DNA COPY NUMBER VARIATION AND PANCREATIC CANCER RISK IN THE PROSPECTIVE EPIC COHORT**  
M. Gentiluomo, V. Katzke, R. Kaaks, L. Morelli, F. Canzian, D. Campa
- P.123 **LACK OF ASSOCIATION OF CD44-RS353630 AND CHI3L2-RS684559 WITH PANCREATIC DUCTAL ADENOCARCINOMA SURVIVAL**  
C. Corradi, M. Gentiluomo, G. Vanella, A.Z. Johansen, M. Loss, A. Szentesi, P. Hegyi, A.C. Milanetto, J. Kupcinskas, F. Tavano, M. Schneider, D. Bozzato, J.P. Neoptolemos, T. Hachert, R. Pezzilli, J.S. Johansen, E. Costello, B. Mohelnikova-Duchonova, C.H. Van Eijck, R. Talar-Wojnarowska, C.P. Hansen, E. Darvasi, I.M. Chen, G.M. Cavestro, P. Soucek, L. Piredda, P. Vodicka, M. Gazouli, P. G. Arcidiacono, F. Canzian, D. Campa, G. Capurso
- P.124 **SOLID PSEUDOPAPILLARY NEOPLASM OF THE PANCREAS AND ABDOMINAL DESMOID TUMOR IN A PATIENT CARRYING TWO DIFFERENT BRCA2 GERMLINE MUTATIONS \*PD-11**  
A. Mafficini, C. Ghimenton, D. Antonello, C. Cantù, R. Salvia, G. Marchegiani, G. Malleo, M. Piredda, G. Paolino, P. Mattiolo, R. Lawlor, C. Luchini
- P.125 **BICARBONATE DEFECTIVE CFTR VARIANTS IN CHRONIC PANCREATITIS: A META-ANALYSIS \*PD-17**  
G. Berke, N. Gede, L. Szadai, K. Ocskay, S. Kiss, A. Parniczky, A. Miko, P. Hegyi, E. Hegyi





## 08. NEUROENDOCRINE TUMOURS EXPERIMENTAL

- P.126 **GLYOXALASE I: A NOVEL TARGET FOR NEUROENDOCRINE TUMORS?**  
M. Hollenbach, M. Tatschner, A. Hoffmeister, P. Michl, S. Krug
- P.127 **NEXT PROJECT: ESTABLISHING AN ALGORITHM FOR THE EARLY DIAGNOSIS AND FOLLOW-UP OF PATIENTS WITH PANCREATIC NEUROENDOCRINE TUMOURS**  
J. Earl, B. Smolkova, A. Katakai, V. Rovite, T. Knoll, S. Tamargo Díaz, H. Muñoz, S. Wagner, M. Konstadoulakis, M.L. Garcia-Bermej, A. Carrato, A. Gabelova, Y. Kohl

## 09. NEUROENDOCRINE TUMOURS CLINICAL

- P.128 **RESULTS OF DETECTYON STUDY: DIAGNOSTIC ACCURACY OF 68GA PET, ENDOSCOPIC ULTRASOUND (EUS) AND CT SCAN IN THE ASSESSMENT OF LYMPH NODE METASTASES FROM NON FUNCTIONING PANCREATIC NEUROENDOCRINE NEOPLASMS**  
F. Muffatti, A. Valentina, S. Partelli, M. Falconi
- P.129 **ASYMPTOMATIC PANCREATIC HYPERVASCULAR LESIONS**  
E. Marín-Serrano, C. Alvarez-Escola, S. Rodado-Marina, A.M. Rodríguez-García, A. Barbado-Cano, A. Custodio-Carretero, L. Domínguez-Gadea
- P.130 **TREATMENT OF ADVANCED GASTRO-ENTERO-PANCREATIC NEURO-ENDOCRINE TUMORS: A SYSTEMATIC REVIEW AND NETWORK META-ANALYSIS OF PHASE III RANDOMIZED CONTROLLED TRIALS**  
C. Ingaldi, C. Ricci, G. Lamberti, C. Mosconi, N. Pagano, L. Alberici, V. Ambrosini, F. Monari, D. Campana, R. Casadei
- P.131 **CLINICAL UTILITY OF 3D CT RADIOMICS SIGNATURE IN EVALUATING PAN-NEN GRADE \*PD-09**  
C. Ingaldi, C. Ricci, L. Alberici, D. Santini, D. Malvi, G. Vara, C. Mosconi, N. Pagano, F. Minni, R. Casadei
- P.132 **WITHDRAWN**
- P.133 **DIAGNOSTIC WORK-UP AND SURGICAL MANAGEMENT OF INSULINOMA: A SINGLE-CENTER RETROSPECTIVE ANALYSIS OF 77 CASES**  
V. Andreasi, L. Cinelli, F. Muffatti, N. Pecorelli, S. Crippa, D. Tamburrino, G. Balzano, S. Partelli, M. Falconi

## 10. PANCREATIC CANCER EXPERIMENTAL

- P.134 **MTORC1 PLAYS AN IMPORTANT ROLE IN GENERATING INFLAMMATORY DESMOPLASTIC REACTION IN PANCREATIC DUCTAL ADENOCARCINOMA \*PD-33**  
Y. Yu, K. Schuck, Z. Zhang, J. Cao, N. Maeritz, H. Friess, B. Kong
- P.135 **REPROGRAMMING OF GLUTAMINE METABOLISM BY EPIGENETIC MODIFIER LSD1 REGULATES CHEMOTHERAPY RESISTANCE IN PDAC \*PD-04**  
Z. Wang, J. Zhao, P. Dalvi, M. Odenthal, C. Bruns, Y. Zhao
- P.136 **THE EXPRESSION PROFILE OF TELOMERASE COMPLEX COMPONENTS REVEALS NOVEL PROGNOSTIC INSIGHTS IN PANCREATIC DUCTAL ADENOCARCINOMA**  
C. Viyuela-García, J.M. Sánchez-Hidalgo, R. Blázquez-Encinas, E. Alors-Pérez, T. Moreno-Montilla, R. M. Luque, A. Ibáñez-Costa, M.E. Sánchez-Frías, S. Rufián-Peña, Á. Arjona-Sánchez, F.J. Briceño, J.P. Castaño
- P.137 **IMMUNOMODULATION INDUCED BY EUS-ABLATION WITH HYBRIDTHERM-PROBE IN LOCALLY ADVANCED AND BORDERLINE RESECTABLE PANCREATIC CANCER: RESULTS FROM A PHASE II RANDOMIZED CONTROLLED TRIAL**  
S.G.G. Testoni, E. Della Torre, F. Clemente, C. Sciorati, C. Minici, D. Boselli, M.C. Petrone, G. Rossi, W. Linzenbold, M. Enderle, M. Reni, M. Falconi, G. Capurso, P.G. Arcidiacono
- P.138 **TLR7 INHIBITION ATTENUATES PROLIFERATION OF PANCREATIC CANCER CELLS, BUT GLOBAL KNOCKOUT DOES NOT LEAD TO ENHANCED SURVIVAL IN GENETIC MOUSE MODELS OF PDAC \*PD-05**  
M. Stark, M. Nicolai, M. Tatura, C. Brehm, A. Kaufmann, T.M. Gress, S. Bauer, M. Buchholz
- P.139 **THE "PROOF-OF-PRINCIPLE" EVALUATION OF FIBEROPTIC FLUORESCENCE MICROSCOPY FOR MICRORESIDUES WITHIN SURGICAL RESECTION MARGINS IN PANCREATIC CARCINOMA**  
S. Ackermann, V. Rohrbacher, S. Thomann, T. Hackert, E. Ryschich, M. Schäfer



- P.140 **TUMOR SPECIFIC CHANGES OF THE GUT MICROBIOME IN DISTINCT MURINE PANCREATIC CANCER MODELS \*PD-01**  
T. Kaune, H. Griesmann, K. Theuerkorn, M. Hämmerle, L. Borges, D.H. Pieper, P. Michl, J. Rosendahl
- P.141 **PANCREATIC CANCER PATIENT-DERIVED XENOGRAFT (PDX) RNASEQ ANALYSES TO UNRAVEL THE STROMAL IMPACT ON GEMCITABIN RESISTANCE ACQUISITION \*PD-07**  
J. Raffenne, R. Samain, A. Alard, A. Brunel, I. Belhabib, C. Theillet, Y. Martineau, S. Pyronnet, C. Jean, R. Nicolle, C. Bousquet
- P.142 **3D SYSTEMS TO STUDY PANCREATIC DUCTAL ADENOCARCINOMA (PDAC). COMPARISON OF THE MOST REFERENCED MODELS USING A BIBLIOMETRIC APPROACH \*PD-28**  
C. De Carvajal Cebrian, S. Vicent, M. Ponz-Sarvise
- P.143 **THE DETOXYFING ENZYME NQO1 AND CHEMOTHERAPY RESPONSE PREDICTION IN PANCREATIC CANCER**  
C. Patel, D. Williams, T. Gana, A. Evans, R. Jackson, F. Campbell, C.M. Halloran, D. Palmer, W. Greenhalf, P. Ghaneh, G. Middleton, M.W. Büchler, T. Hackert, J.P. Neoptolemos, E. Costello
- P.144 **ESTABLISHMENT AND SCREENING OF IN VIVO CRISPR/CAS9 IN PANCREATIC CANCER ORGANOIDS \*PD-26**  
M. Miquel, C. Pilarsky
- P.145 **SETTING UP A PDXO PLATFORM OF PANCREATIC CANCER WITH SPATIAL-OMICS CHARACTERIZATION**  
E. Michiels, N. Messaoudi, Y. Heremans, P. Giron, T. Janssens, K. Frederix, S. Aerts, H. Reynaert, I. Rooman
- P.146 **IDENTIFICATION OF MOLECULAR IMMUNE-METABOLIC PROFILES IN PANCREATIC CANCER \*PD-12**  
F. Marchesi, A. Pulvirenti, N. Cortese, N. Jamieson, M. Barbagallo, A. Pea, P. Takis, D. Chang, A. Zerbi
- P.147 **UPDATES ON THE BIOMARKER STATUS OF THE HUMAN EQUILBRATIVE NUCLEOSIDE TRANSPORTER-1 AND MOLECULAR MECHANISMS INFLUENCING ITS EXPRESSION AND ACTIVITY IN THE UPTAKE AND CYTOTOXICITY**  
G. Mantini, F. Papini, M. Capula, O. Randazzo, A. Gregori, D. Liu, G. Peter, A. Frampton, I. Garajova, E. Giovannetti
- P.148 **DUAL MITOCHONDRIAL TARGETING AS A THERAPEUTIC STRATEGY TO TREAT PANCREATIC DUCTAL ADENOCARCINOMA**  
I. Mahamed, S. Pereira, P. Sancho, P. Acedo
- P.149 **ROBUSTNESS OF A METABOLIC BIOMARKER SIGNATURE (METAPAC) TO DIFFERENTIATE PANCREATIC DUCTAL ADENOCARCINOMA FROM CHRONIC PANCREATITIS**  
U.M. Mahajan, E. Goni, B. Oehrle, G. Beyer, I. Regel, A. Alnatsha, B. Kamlage, M.M. Lerch, J. Mayerle
- P.150 **3D HETEROSPECIES HETEROSPHEROIDS OF PANCREATIC STROMA AND TUMOR CELLS DISPLAY INFLAMMATORY PHENOTYPE OF PANCREATIC CANCER IN NUTRIENT-POOR ENVIRONMENT**  
X. Liu, B. Gundel, X. Li, J. Liu, A. Wright, M. Löhr, G. Arvidsson, R. Heuchel
- P.151 **WITHDRAWN**
- P.152 **NOT NEOANTIGEN QUANTITY, BUT NEOANTIGEN QUALITY, COPY NUMBER ALTERATIONS AND FUSIONS ARE ASSOCIATED WITH SURVIVAL IN PANCREATIC CANCER**  
I. Levink, L. Brosens, M. Aberle, S. Rensen, D. Cahen, S. Olde Damink, S. Buschow, M. Peppelenbosch, G. Fuhler, M. Bruno
- P.153 **TARGETING THE UROKINASE PLASMINOGEN ACTIVATOR (UPA) PATHWAY INHIBITS PANCREATIC CANCER PROGRESSION**  
S.M.Z. Hosen, J. Haar, Z. Xu, C. Perera, B.J. Buckley, A.R. Mekapogu, T.C. Pang, S. Pothula, M. Ranson, D. Goldstein, R. Pirola, J. Wilson, M. Apte
- P.154 **EFFECTS OF BILE ACIDS ON PANCREATIC DUCTAL ADENOCARCINOMA CELLS**  
E. Gál, Z. Veréb, D. Rakk, A. Szekeres, E. Becskeházi, L. Kemény, L. Tiszlavicz, L. Czakó, T. Takács, P. Hegyi, V. Venglovecz
- P.155 **MOLECULAR CHARACTERIZATION OF CELLULAR HETEROGENEITY IN PANCREATIC DUCTAL ADENOCARCINOMA BY TRANSCRIPTOME PROFILING \*PD-34**  
P. Di Chiaro, S. Brandini, G. Diaferia, G. Natoli
- P.156 **A COMBINATION OF THE PROTEINS PLASMA THROMBOSPONDIN-2 AND CA19-9 IMPROVES THE DIAGNOSIS OF PANCREATIC CANCER AND DISTAL CHOLANGIOPANCREATOCARCINOMA \*PD-31**  
L. Boyd, T. Le Large, L. Meijer, M. Capula, L. Morelli, S. Piersma, T. Pham, N. van Grieken, B. Zonderhuis, F. Daams, M. Bijlsma, C. Jimenez, E. Giovannetti, G. Kazemier
- P.157 **A FUNCTIONAL ROLE FOR SPLICING FACTOR EIF4A3 DYSREGULATION IN PANCREATIC DUCTAL ADENOCARCINOMA**  
R. Blazquez-Encinas, E. Alors-Pérez, A. Mafficini, T. Moreno-Montilla, C. Viyuela-García, F. Abollo-Jiménez, J.M. Sánchez-Hidalgo, M.E. Sánchez-Frías, V. García-Vioque, C. Luchini, A. Pea, S. Ventura, M.D. Gahete, Á. Arjona, R.T. Lawlor, R.M. Luque, A. Scarpa, A. Ibáñez-Costa, J.P. Castaño



- P.158 **INNERVATED PANCREAS ORGANIDS AS AN IMPROVED EX VIVO MODEL TO STUDY PANCREATIC NEUROPATHY AND PANCREATIC CANCER**  
H.E. Besikcioglu, U. Yurteri, H. Friess, R. Istvanffy, I.E. Demir
- P.159 **TARGETING THE NEUROKININ-1 RECEPTOR INHIBITS GROWTH OF HUMAN PANCREATIC CANCER CELLS**  
I. Beirith, S. Mudusetti, N. Ring sergejewna, J. Kolorz, D. Koch, A. Bazhin, J. Werner, B.W. Renz, M. Berger, M. Ilmer
- P.160 **ORAL AND DUODENAL MICROBIOTA ANALYSIS OF PANCREATIC CANCER PATIENTS AND CONTROLS**  
L. Archibugi, M.C. Petrone, G. Rossi, A. Mariani, S. Testoni, E. Sattin, G. Valle, P.G. Arcidiacono, G. Capurso
- P.161 **RNA-SEQUENCING OF PANCREATIC CANCER FROM EUS-ACQUIRED TISSUE IS USEFUL TO DEFINE MOLECULAR SUBTYPES AND PROGNOSIS**  
L. Archibugi, V. Ruta, V. Panzeri, M. Redegalli, S. Testoni, M.C. Petrone, G. Rossi, M. Falconi, M. Reni, C. Doglioni, C. Sette, P.G. Arcidiacono, G. Capurso
- P.162 **HUMAN PDAC-DERIVED PRIMARY PANCREATIC STELLATE CELLS HAVE MINIMUM SCAVENGING CAPACITY DUE TO LACK OF ABILITY TO UPTAKE AND PROCESS GEMCITABINE**  
M. Amrutkar, N.T. Vethe, C.S. Verbeke, M. Aasrum, A.V. Finstadsveen, P. Sántha, I.P. Gladhaug
- P.163 **WITHDRAWN**

## 11. PANCREATIC CANCER CLINICAL

- P.164 **LONG-TERM NATIONWIDE TRENDS IN THE TREATMENT OF AND OUTCOMES AMONG PANCREATIC CANCER PATIENTS IN FINLAND**  
P. Aaltonen, O. Carpén, H. Mustonen, P. Puolakkainen, C. Haglund, K. Peltola, H. Seppänen
- P.165 **WITHDRAWN**
- P.166 **EUS-ABLATION WITH HYBRIDTHERM PROBE PLUS CHEMOTHERAPY VERSUS CHEMOTHERAPY ALONE IN LOCALLY ADVANCED/BORDERLINE RESECTABLE PANCREATIC CANCER: A PHASE II RANDOMIZED CONTROLLED TRIAL**  
S.G.G. Testoni, M.C. Petrone, M. Reni, G. Rossi, M. Barbera, S. Gusmini, G. Balzano, W. Linzenbold, M. Enderle, E. Dellatorre, F. De Cobelli, C. Doglioni, M. Falconi, G. Capurso, P.G. Arcidiacono
- P.167 **NUTRITIONAL STATUS IMPAIRMENT AND PANCREATIC INSUFFICIENCY ARE COMMON IN PATIENTS WITH ADVANCED PANCREATIC CANCER BEFORE STARTING CHEMOTHERAPY**  
V. Sandru, M. Kiriukova, D. de la Iglesia Garcia, N. Panic, M. Bozhychko, B. Avci, E. de-Madaria, M. Reni, G. Orsi, A. Panaitescu, G. Capurso
- P.168 **DELAYED GASTRIC EMPTYING AFTER PANCREATICODUODENECTOMY**  
V. Kopchak, O. Lytvyn, S. Motelchuk
- P.169 **PANCREATIC CANCER. 2019, SINGLE CENTER REVIEW**  
Á.M. Montero Moretón, R. Bonoso Criado, E. Gonzalez De Castro, L.F. Aguilar Argeñal, F. Santos Santamarta, S. Maestro Antolín, M. Cimavilla Román, M. Curieses Luengo, I. Peñas Herrero, B. Moreira Da Silva, J. Santos Fernandez, F. Rancel Medina, L. Pérez Citores, J. Barcenilla Laguna, A.G. Pérez Millán
- P.170 **RAPID DIAGNOSTIC UNIT AND PANCREATIC CANCER. 10 YEAR STUDY**  
Á.M. Montero Moretón, L. Cabezudo Molleda, R. Bonoso Criado, E. Gonzalez De Castro, L.F. Aguilar Argeñal, E. Laherrán Rodríguez, S. Franco Hidalgo, J.I. Martín Serradilla, S. Maestro Antolín, F. Santos Santamarta, M. Cimavilla Román, M. Curieses Luengo, L. Pérez Citores, B. Moreira Da Silva, I. Peñas Herrero, F. Rancel Medina, J. Santos Fernandez, J. Barcenilla Laguna, A.G. Pérez Millán
- P.171 **PROGNOSTIC ROLE OF CIRCULATING TUMOR DNA IN PANCREATIC ADENOCARCINOMA - A META-ANALYSIS \*PD-03**  
S. Bunduc, N. Gede, S. Vánca, V. Lillik, S. Kiss, F. Dembrovsky, B. Eross, Z. Szakács, A. Mikó, C. Gheorghe, P. Hegyi
- P.172 **DEFINING AND PREDICTING RECURRENCE IN PATIENTS UNDERGOING PANCREATECTOMY AFTER NEOADJUVANT TREATMENT FOR PANCREATIC DUCTAL ADENOCARCINOMA**  
L. Maggino, G. Malleo, S. Crippa, G. Belfiori, S. Nobile, G. Gasparini, G. Lionetto, C. Luchini, P. Mattiolo, M. Schiavo-Lena, C. Doglioni, A. Scarpa, C. Bassi, M. Falconi, R. Salvia
- P.173 **THE RESEARCH OF POTENTIAL BIOMARKERS OF PANCREATIC CANCER**  
G. Varvanina, K. Lesko, D. Bordin, E. Dubtsova, M. Malykh, E. Tylyaeva, L. Vinokurova





- P.174 **ASCENDING CHOLANGITIS IN PATIENTS WITH MALIGNANT OBSTRUCTIVE JAUNDICE ASSOCIATED WITH BILIARY TREE COMPRESSION**  
O. Dronov, I. Kovalska, I. Nastashenko, L. Levchenko
- P.175 **DOES SBRT IMPROVE QUALITY OF LIFE IN ADVANCED PANCREATIC DUCTAL ADENOCARCINOMA - A SYSTEMATIC REVIEW**  
M. Koepke, S. Anton, B. Eross, Z. Szakacs, C. Belka, M. Niyazi, J. Mayerle, G. Beyer
- P.176 **HISTOLOGICAL DIAGNOSIS OF SOLID PANCREATIC LESIONS FROM A PROSPECTIVE ENDOSCOPIC ULTRASOUND-BASED REGISTRY: ALL THAT SEEMS IS NOT DUCTAL ADENOCARCINOMA**  
J. Iglesias-Garcia, D. De La Iglesia-Garcia, J. Lariño-Noia, I. Abdulkader-Nallib, H. Lazare-Iglesias, J.E. Dominguez-Muñoz
- P.177 **HOW THE COVID-19 PANDEMIC HAS IMPACTED PARTICIPATION OF A PANCREATIC CANCER SCREENING PROGRAMME**  
P. Hopley, I. Sarantitis, O. Edgington, A. Boughey, C. Halloran, W. Greenhalf
- P.178 **WITHDRAWN**
- P.179 **CLINICAL OUTCOMES OF BILIARY DRAINAGE DURING THE TREATMENT OF PANCREATIC CANCER: METAL VERSUS PLASTIC STENTS: A SYSTEMATIC REVIEW AND META-ANALYSIS**  
K. Wei, R. Klotz, P. Probst, J. Neoptolemos, T. Hackert
- P.180 **IMPACT OF HISTOLOGICAL RESPONSE AFTER NEOADJUVANT THERAPY ON PODOCALYXIN AS A PROGNOSTIC MARKER IN PANCREATIC CANCER \*PD-14**  
A. Eurola, A. Ristimäki, H. Mustonen, A.-M. Nurmi, J. Hagström, C. Haglund, H. Seppänen
- P.181 **ONLINE ADAPTIVE MR-GUIDED STEREOTACTIC RADIOTHERAPY FOR UNRESECTABLE MALIGNANCIES IN THE UPPER ABDOMEN USING A 1.5T MR-LINAC**  
L. Daamen, S. de Mol van Otterloo, I. van Goor, H. Eijkelenkamp, B. Erickson, W. Hall, H. Heerkens, G. Meijer, Q. Molenaar, H. van Santvoort, L. Verkooijen, M. Intven
- P.182 **EFFICACY OF DUODENAL STENTING FOR MALIGNANT GASTRIC OUTLET OBSTRUCTION: A SINGLE CENTER EXPERIENCE**  
M.C. Conti Bellocchi, M. Fioravante, S. Crino', L. Bernardoni, S. Di Stefano, A. Gabbrielli
- P.183 **NAB-PACLITAXEL PLUS GEMCITABINE IN PATIENTS WITH LOCALLY ADVANCED PANCREATIC CANCER: A MULTICENTER OPEN-LABEL COHORT STUDY (NABGEM COHORT STUDY)**  
L. Brada, M. Walma, N. Haj Mohammad, H. Pruijt, J. de Vos-Geelen, M. Los, L. Mekenkamp, J.W. de Groot, A. ten Tije, H. van Santvoort, M. Besselink, Q. Molenaar, H. Wilmink
- P.184 **SURVIVAL BENEFIT OF RESECTION OF LOCALLY ADVANCED PANCREATIC CANCER FOLLOWING UPFRONT FOLFIRINOX VERSUS FOLFIRINOX ONLY TREATMENT: A PROPENSITY SCORE-MATCHED ANALYSIS**  
L. Brada, L. Daamen, L. Magermans, M. Walma, D. Latifi, R. van Dam, I. de Hingh, M. Liem, V. de Meijer, G. Patijn, S. Festen, M. Stommel, K. Bosscha, M. Polee, Y. Nio, F. Wessels, J. de Vries, K. van Lienden, R. Bruijnen, O. Busch, B. Groot Koerkamp, C. van Eijck, Q. Molenaar, H. Wilmink, H. van Santvoort, M. Besselink
- P.185 **LONG-TERM SURVIVORS AFTER PANCREATIC DUCTAL ADENOCARCINOMA RESECTION: AN ACTUAL 5-YEAR ANALYSIS OF OVERALL AND POST-RECURRENCE SURVIVAL**  
G. Belfiori, S. Crippa, F. Aleotti, G. Gasparini, D. Tamburrino, S. Partelli, M. Pagnanelli, F. Giannone, C. Rubini, G. Zamboni, M. Falconi
- P.186 **CHRONIC PANCREATITIS' PANINS EVOLUTION TO FULL-BLOWN PANCREATIC CANCER: A LONG-TERM FOLLOW-UP SERIES**  
S.T. Barbu, S.M. Pop, I. Domsa
- P.187 **STENOSIS OF THE HEPATICOJEJUNAL ANASTOMOSIS WITH A LARGE STONE IMPACTED, 26 MONTHS AFTER PANCREATODUODENECTOMY FOR PANCREATIC HEAD CANCER**  
S.T. Barbu, S.M. Pop, O. Fabian
- P.188 **DOWNSTAGING CHEMOTHERAPY FOR LOCALLY ADVANCED AND BORDERLINE RESECTABLE PANCREATIC DUCTAL ADENOCARCINOMA \*PD-13**  
E. Asplund, M. Kordes, M. Löhner
- P.189 **A DUAL INHIBITOR (METAVERT) OF GSK3B AND HDACS IN COMBINATION WITH CHEMOTHERAPEUTICS IMPROVE THERAPY EFFICACY IN PANCREATIC CANCER CELLS AND HUMAN PDAC ORGANIDS \*PD-02**  
J. An, K. Hu, X. Zhou, S. Ei, P. Teresa, B. Markus, T. Hackert, S. Roth, G. Beyer, J. Mayerle, M. Edderkaoui, S.J. Pandol, C. Springfield, P. Bailey, F. Fortunato, J. Neoptolemos
- P.190 **IMPACT OF PANCREATIC ENZYME REPLACEMENT THERAPY ON SHORT AND LONG TERM OUTCOMES IN ADVANCED PANCREATIC CANCER: META-ANALYSIS OF RANDOMISED CONTROLLED TRIALS**  
K. Ammar, J. Leeds, C.B. Ratnayake, G. Sen, J. French, M. Nayar, K. Oppong, B.P. Loveday, S. Pandanaoyana



- P.191 **KRAS NEGATIVITY AND A LONGER OVERALL SURVIVAL IN HEREDITARY AND FAMILIAL PANCREATIC CANCER CASES**  
J. Earl, E. Barreto, M.E. Castillo, R. Fuentes, M. Rodriguez-Garrote, R. Ferreira, P. Reguera, G. Muñoz, D. Garcia-Seisdedos, J. Villalón López, B. Sainz, N. Malats, A. Carrato
- P.192 **CLINICAL PERFORMANCE OF BLOOD-BASED RNA SIGNATURES (GEMCITEST) FOR THE GEMCITABINE RESPONSE IN ADVANCED PANCREATIC CANCER**  
D. Piquemal, R. Bruno, F. Noguier, F. Pierrat, A. Gamez, J. Cros, N. Loconte
- P.193 **PROGNOSTIC IMPACT OF CA 19-9 LEVELS IN PATIENTS WITH RESECTABLE PANCREATIC CANCER WHO RECEIVE ADJUVANT CHEMOTHERAPY IN RANDOMIZED CONTROLLED TRIALS: A SYSTEMATIC REVIEW**  
M. Robinson, A. Ponweera, R. Jackson, C. Halloran, P. Ghaneh
- P.194 **MORPHOLOGIC ENDOSCOPIC ULTRASOUND FEATURES IN THE DIFFERENTIAL DIAGNOSIS BETWEEN TYPE 1 FOCAL AUTOIMMUNE PANCREATITIS AND PANCREATIC CANCER**  
M. Tacelli, P. Zaccari, G. Capurso, M. Lanzillotta, E. Della Torre, P.G. Arcidiacono, M.C. Petrone

## 12. PANCREATIC IMAGING

- P.195 **DOES THE DEGREE OF INTRAPANCREATIC FAT INFLUENCE PANCREATIC STIFFNESS ASSESSED BY MAGNETIC RESONANCE ELASTOGRAPHY?**  
E. Steinkohl, S. Schou Olesen, A. Mohr Drewes, J. Brøndum Frøkjær
- P.196 **NON-INVASIVE DIAGNOSTIC TESTS IN CYSTIC FIBROSIS-RELATED LIVER DISEASE: A DIAGNOSTIC TEST ACCURACY NETWORK META-ANALYSIS**  
Á.R. Martonosi, A. Soós, Z. Rumbus, P. Hegyi, V. Izsák, P. Pázmány, M. Imrei, S. Váncsa, Z. Szakács, A. Párniczky
- P.197 **LOOKING FOR A DEFINITION OF SOFT PANCREAS: ANALYSIS OF PREDICTIVE FACTORS OF PANCREATIC FISTULA BY CT SCAN**  
R. Maqueda González, M. Di Martino, Á. de la Hoz Rodríguez, E. Martín Pérez
- P.198 **PANCREATIC FIBROSIS IN CHRONIC PANCREATITIS: A NEW APPROACH OF NON-INVASIVE DIAGNOSIS IN CLINIC**  
K. Lesko, G. Varvanina, D. Bordin, E. Dubtsova, M. Malykh, E. Tylyaeva, L. Vinokurova
- P.199 **MACHINE LEARNING-BASED AUTO-SEGMENTATION OF HISTOLOGICAL RESIDUAL TUMOR IN RESECTED PANCREATIC CANCER AFTER NEOADJUVANT THERAPY**  
B. Janssen, R. Theijse, S. van Roessel, R. de Ruiter, A. Berkel, J. Huiskens, O. Busch, J. Wilmink, G. Kazemier, P. Valkema, A. Farina, J. Verheij, M. Besselink, O. de Boer
- P.200 **VISUALIZATION OF INTRATUMORAL T CELLS BY MULTIPHOTON MICROSCOPY USING A DORSAL SKINFOLD CHAMBER MODEL: ROLE OF IL-1R UND IL-18R SIGNALLING**  
C. Bauer, E. Nasiri, V. Lutz, M. Student, J. Grass, M. Buchholz, V. Hellmund, N. Utami, F. Picard, M. Huber, T. Gress, K. Roth
- P.201 **STAGING AND RESPONSE EVALUATION BY FAPI-PET IN LOCALLY ADVANCED PANCREATIC CANCER**  
U. Heger, L. Schillings, C. Mack, M. Klauß, M. Röhrich, T. Hackert

## 13. PANCREATIC SURGERY

- P.202 **PREOPERATIVE CHEMORADIOTHERAPY DIMINISHES THE RISK OF POSTOPERATIVE PANCREATIC FISTULA AFTER PANCREATODUODENECTOMY**  
L. Wismans, A. Suurmeijer, J. van Dongen, O. Busch, B. Bonsing, H. van Santvoort, B. Groot Koerkamp, H. Wilmink, G. van Tienhoven, M. Besselink, C. van Eijck
- P.203 **ONCOLOGICAL OUTCOMES OF MINIMALLY-INVASIVE AND OPEN PANCREATODUODENECTOMY FOR PANCREATIC DUCTAL ADENOCARCINOMA: AN INTERNATIONAL RETROSPECTIVE PROPENSITY-SCORE MATCHED STUDY**  
F. Vissers, S. van Roessel, E. Rosso, E. Kauffmann, S. Klompaker, A. Alseidi, A. Espósito, A. Coratti, S. Dokmak, D. Fuks, B. Groot Koerkamp, T. Hackert, A. Halimi, T. Keck, M. Kerem, I. Khatkov, Q. Molenaar, O. Saint-Marc, H. van Santvoort, U. Wittel, C. Wolfgang, M. Abu Hilal, M. Besselink, U. Boggi
- P.204 **LAPAROSCOPIC VERSUS OPEN PANCREATODUODENECTOMY: AN INDIVIDUAL PATIENT DATA META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS**  
F. Vissers, J. van Hilst, F. Burdio, S. Sabnis, O. Busch, M. Dijkgraaf, S. Festen, P. Sanchez-Velazquez, P. Senthilnathan, C. Palanivelu, I. Poves, M. Besselink
- P.205 **WITHDRAWN**





- P.206 **WHAT IS THE RATE OF CORRECT SURGICAL INDICATION IN PATIENTS WITH BD-IPMNS?**  
D. Tamburrino, P. Cortesi, N. De Pretis, L. Uribarri, E. Perez Cuadrado, Z. Ateeb, P.G. Arcidiacono, M. Falconi, M. Del Chiaro, J. Laukkarinen, S. Crippa, G. Capurso
- P.207 **PANCREATIC DUCTAL HYPERTENSION - AS INTEGRAL CRITERION OF INDICATIONS FOR SURGICAL TREATMENT OF PATIENTS WITH CHRONIC PANCREATITIS (CP)**  
A. Klymenko, V. Klymenko, A. Steshenko
- P.208 **EARLY DETECTION AND MINIMALLY INVASIVE MANAGEMENT OF COMPLICATIONS AFTER PANCREATIC RESECTION: THE NATIONWIDE STEPPED-WEDGE CLUSTER RANDOMIZED PORSCH TRIAL**  
J. Smits, A.C. Henry, Q. Molenaar, H. van Santvoort, The Dutch Pancreatic Cancer Group
- P.209 **PREOPERATIVE PREDICTORS OF POSTOPERATIVE OUTCOMES FOLLOWING PANCREATIC RESECTION IN THE AGED**  
R. Aholá, A. Siiki, I. Rinta-Kiikka, I. Laitinen, A. Antila, E. Jämsen, J. Laukkarinen
- P.210 **SURGERY IN AUTOIMMUNE PANCREATITIS: TO OPERATE OR NOT TO OPERATE?**  
S. Nikolic, P. Ghorbani, R. Pozzi Mucelli, S. Ghazi, F. Baldaque Silva, M. Del Chiaro, E. Sparrelid, C.S. Verbeke, J.-M. Löhr, M. Vujasinovic
- P.211 **A MACHINE LEARNING RISK MODEL BASED ON PREOPERATIVE CT SCAN TO PREDICT POSTOPERATIVE OUTCOME AFTER PANCREATODUODENECTOMY: A PILOT STUDY**  
M. Nebbia, G.L. Capretti, C. Bonifacio, C. Giannitto, C. De Palma, P. Cancian, V. Savevski, A. Zerbi
- P.212 **PRELIMINARY STUDY ON THE EFFICACY OF PERITONEAL PATCH IN REDUCING THE INCIDENCE OF PANCREATIC FISTULA AFTER PANCREATODUODENECTOMY**  
T. Marchese, S. D'Ugo, S. Garritano, E. Stasi, W. Sergi, M. Spampinato
- P.213 **SURGICAL TREATMENT OF COMPLICATED PSEUDOCYSTS OF THE PANCREAS**  
I. Kryvoruchko, V. Boyko, Y. Ivanova
- P.214 **PERFORMANCE WITH ROBOTIC SURGERY VERSUS 3D- AND 2D-LAPAROSCOPY DURING PANCREATIC AND BILIARY ANASTOMOSES IN A BIOTISSUE MODEL: POOLED ANALYSIS OF TWO RANDOMIZED TRIALS**  
M. Zwart, L. Jones, I. Fuente, A. Balduzzi, K. Takagi, S. Novak, L. Stibbe, T. de Rooij, J. van Hilst, B. van Rijssen, S. van Dieren, A. Vanlander, P. van den Boezem, F. Daams, S. Mieog, B. Bonsing, C. Rosman, S. Festen, M. Luyer, D. Lips, A. Moser, O. Busch, M. Abu Hilal, M. Hogg, M. Stommel, M. Besselink
- P.215 **ROBOTIC PANCREATODUODENECTOMY FOR PANCREATIC CANCER WITH ABERRANT VASCULATURE: HOW TO DO IT**  
M. Zwart, L. Jones, M. Hogg, J. Tol, M. Abu Hilal, F. Daams, S. Festen, O. Busch, M. Besselink
- P.216 **CONVERTED LAPAROSCOPIC DISTAL PANCREATECTOMY: IS THERE AN IMPACT ON PATIENT OUTCOME AND TOTAL COST?**  
C. Ingaldi, C. Ricci, L. Alberici, E. De Raffe, F. Minni, R. Casadei
- P.217 **IS ULTRASOUND ELASTOGRAPHY USEFUL IN PREDICTING CLINICALLY RELEVANT PANCREATIC FISTULA AFTER PANCREATIC RESECTION? A SYSTEMATIC REVIEW AND META-ANALYSIS**  
C. Ingaldi, C. Ricci, G. Marasco, L. Alberici, C. Serra, E. Dajti, R. Casadei
- P.218 **THE USEFULNESS OF A PREOPERATIVE NOMOGRAM FOR PREDICTING THE PROBABILITY OF CONVERSION FROM LAPAROSCOPIC TO OPEN DISTAL PANCREATECTOMY: A SINGLE-CENTER EXPERIENCE**  
C. Ingaldi, C. Ricci, L. Alberici, M.C. Vaccaro, F. Minni, R. Casadei
- P.219 **PROPENSITY SCORE MATCHING ANALYSIS OF LAPAROSCOPIC VS. OPEN DISTAL PANCREATECTOMY: A SINGLE CENTER STUDY**  
C. Ingaldi, C. Ricci, L. Alberici, E. De Raffe, M.C. Vaccaro, G. Brandi, F. Minni, R. Casadei
- P.220 **VALIDATION OF COMPREHENSIVE COMPLICATION INDEX (CCI) IN PANCREATIC SURGERY**  
C. Ingaldi, C. Ricci, L. Alberici, C. Mosconi, N. Pagano, C. Serra, F. Minni, R. Casadei
- P.221 **SHORT- AND LONG-TERM OUTCOMES OF SURGERY FOR PANCREATIC CANCER IN THE ELDERLY**  
A.C. Henry, T. Schouten, L. Daamen, M. Walma, P. Noordzij, M. Besselink, O. Busch, B. Bonsing, K. Bosscha, R. Van Dam, S. Festen, B. Groot Koerkamp, E. Van Der Harst, I. De Hingh, G. Kazemier, M. Liem, V. De Meijer, V. Nieuwenhuijs, D. Roos, J. Schreinemakers, M. Stommel, Q. Molenaar, H. Van Santvoort
- P.222 **MANAGEMENT OF PANCREATIC FISTULA AND BILIARY LEAKAGE AFTER PANCREATODUODENECTOMY THROUGH PERCUTANEOUS TRANSHEPATIC BILIARY DRAINAGE**  
A.C. Henry, J. Smits, K. Van Lienden, D. Van Den Heuvel, O. Busch, O. Van Delden, M. Van Leersum, M. Van Strijen, J.A. Vos, W. Te Riele, Q. Molenaar, M. Besselink, H. Van Santvoort
- P.223 **SURGICAL RESECTION OF ISOLATED LOCAL RECURRENCE IN PANCREATIC CARCINOMA**  
U. Heger, C. Mack, U. Hinz, T. Hackert, M.W. Büchler, O. Strobel





- P.224 **IS NGT (NASOGASTRIC TUBE) REALLY NECESSARY IN PATIENTS AFTER PANCREATODUODENECTOMY: THE FIRST SYSTEMATIC REVIEW AND META-ANALYSIS**  
K. Wei, R. Klotz, P. Probst, J. Neoptolemos, T. Hackert
- P.225 **THE SAFETY AND EFFICACY OF ANTECOLIC VERSUS RETROCOLIC ROUX-EN-Y RECONSTRUCTION AFTER PARTIAL PANCREATODUODENECTOMY: AN UPDATED META-ANALYSIS AND SYSTEMATIC REVIEW**  
K. Wei, R. Klotz, P. Probst, J. Neoptolemos, T. Hackert
- P.226 **THE IMPACT OF PREOPERATIVE ANEMIA ON PANCREATIC RESECTION OUTCOMES**  
G. Guarneri, P. Nicolò, Q. Roberto, A. Giaime Gonario, G. Lorenzo, L. Yong Ha, V. Alessia, T. Stefano, C. Stefano, F. Massimo
- P.227 **HIGH-RISK PANCREATIC ANASTOMOSIS VS. TOTAL PANCREATECTOMY AFTER PANCREATODUODENECTOMY**  
G. Perri, G. Marchegiani, A. Burelli, C. Bassi, R. Salvia
- P.228 **HOSPITAL COSTS OF DELAYED GASTRIC EMPTYING FOLLOWING PANCREATODUODENECTOMY AND THE FINANCIAL HEADROOM FOR NOVEL PROPHYLACTIC TREATMENT STRATEGIES**  
M. Francken, S. van Roessel, R.-J. Swijnenburg, J. Erdmann, O. Busch, M. Dijkgraaf, M. Besselink
- P.229 **A NEW CLINICAL METHOD FOR PREDICTION OF POSTOPERATIVE COMPLICATION AFTER PANCREAS RESECTION**  
E. Drozdov, A. Baranov
- P.230 **EARLY RECURRENCE AFTER SURGERY FOR RESECTABLE PANCREATIC DUCTAL ADENOCARCINOMA: DEFINITION AND ITS PREDICTIVE FACTORS**  
G. Donisi, G. Nappo, G.L. Capretti, C. Ridolfi, S. Bozzarelli, F. Gavazzi, A. Zerbi
- P.231 **A CASE-MATCHED COST-ANALYSIS OF ROBOT-ASSISTED VERSUS OPEN PANCREATODUODENECTOMY: CAN THE HIGHER COSTS OF ADVANCED TECHNOLOGY BE OFFSET BY CLINICAL ADVANTAGES?**  
G. Di Franco, V. Lorenzoni, M. Palmeri, N. Furbetta, S. Guadagni, D. Gianardi, M. Bianchini, L.E. Pollina, F. Melfi, D. Mamone, C. Milli, G. Di Candio, G. Turchetti, L. Morelli
- P.232 **EVALUATION OF FACTORS PREDICTING LOSS OF BENEFIT PROVIDED BY LAPAROSCOPIC DISTAL PANCREATECTOMY COMPARED TO OPEN APPROACH**  
L. Cinelli, S. Partelli, V. Andreasi, F. Di Vittorio, P.M.V. Rancoita, D. Tamburrino, S. Crippa, N. Pecorelli, M. Falconi
- P.233 **PERIOPERATIVE IMMUNIZATION FOR SPLENECTOMY: A SYSTEMATIC REVIEW ADDRESSING THE RATIONALE AND PRACTICAL IMPLICATIONS OF CURRENT GUIDELINES**  
F. Casciani, M. Trudeau, C. Vollmer
- P.234 **DECISION-MAKING AND PRACTICE HABITS FROM INTERNATIONAL EXPERT SURGEONS REGARDING POSTOPERATIVE DRAIN MANAGEMENT AND TREATMENT OF PANCREATIC FISTULA FOLLOWING PANCREATODUODENECTOMY**  
F. Casciani, C. Bassi, C. Vollmer
- P.235 **SURGEON EXPERIENCE CONTRIBUTES TO IMPROVED OUTCOMES IN PANCREATODUODENECTOMIES AT HIGH RISK FOR FISTULA DEVELOPMENT**  
F. Casciani, M. Trudeau, H. Asbun, C. Ball, C. Bassi, S. Behrman, A. Berger, M. Bloomston, M. Callery, J. Christein, M. Falconi, C. Fernandez-Del Castillo, M. Dillhoff, E. Dickson, E. Dixon, W. Fisher, M. House, S. Hughes, T. Kent, G. Malleo, S. Partelli, R. Salem, J. Stauffer, C. Wolfgang, A. Zureikat, C. Vollmer
- P.236 **CLINICALLY RELEVANT PANCREATIC FISTULA FOLLOWING PANCREATODUODENECTOMY IS ASSOCIATED WITH HIGH INTRAOPERATIVE BLOOD LOSS: A MULTI-INSTITUTIONAL PROPENSITY SCORE MATCHED ANALYSIS**  
F. Casciani, M. Trudeau, H. Asbun, C. Ball, C. Bassi, S. Behrman, A. Berger, M. Bloomston, M. Callery, J. Christein, M. Falconi, C. Fernandez-Del Castillo, M. Dillhoff, E. Dickson, E. Dixon, W. Fisher, M. House, S. Hughes, T. Kent, J. Kunstmann, G. Malleo, S. Partelli, C. Wolfgang, A. Zureikat, C. Vollmer
- P.237 **SOMATOSTATIN ANALOGUES FOR THE PREVENTION OF PANCREATIC FISTULA AFTER OPEN PANCREATODUODENECTOMY: A NATIONWIDE ANALYSIS**  
B.T. Bootsma, V.D. Plat, T. van de Brug, D.E. Huisman, M.G. Besselink, B. Zonderhuis, G. Kazemier, F. Daams
- P.238 **LONG-TERM QUALITY OF LIFE AND EXOCRINE AND ENDOCRINE INSUFFICIENCY AFTER PANCREATIC SURGERY: A MULTICENTRE, CROSS-SECTIONAL STUDY**  
A.E.J. Latenstein, L. Blonk, N.S. Tjahjadi, N. de Jong, O.R. Busch, I.H.J.T. de Hingh, J.E. van Hooft, M.S.L. Liem, I.Q. Molenaar, H.C. van Santvoort, M.A.E. de van der Schueren, J.H. de Vries, G. Kazemier, M.G. Besselink
- P.239 **EARLY AND SUSTAINED ELEVATION IN SERUM PANCREATIC AMYLASE ACTIVITY: A NOVEL MAJOR PREDICTOR OF MORBIDITY AFTER PANCREATIC SURGERY?**  
E. Bannone, G. Marchegiani, S. Andrianello, G. Procida, P.G. Vacca, R. Salvia, C. Bassi



- P.240 **CLINICAL AND ECONOMIC VALIDATION OF GRADE B POSTOPERATIVE PANCREATIC FISTULA SUBCLASSIFICATION**  
V. Andreasi, S. Partelli, P. Rancoita, N. Pecorelli, G. Guarneri, S. Crippa, M. Mazza, D. Tamburrino, M. Falconi
- P.241 **THE ROLE OF ACINAR CONTENT AT PANCREATIC RESECTION MARGIN IN THE DEVELOPMENT OF POSTOPERATIVE PANCREATIC FISTULA AND ACUTE PANCREATITIS AFTER PANCREATODUODENECTOMY**  
V. Andreasi, S. Partelli, M. Schiavo Lena, P.M.V. Rancoita, M. Mazza, S. Mele, G. Guarneri, N. Pecorelli, S. Crippa, D. Tamburrino, C. Doglioni, M. Falconi
- P.242 **PREDICTIVE MODEL FOR ASSESSING THE RISK OF DEVELOPING POSTOPERATIVE PANCREATIC FISTULA AFTER PANCREATODUODENECTOMY**  
E. Drozdov, A. Baranov
- P.243 **COMMON HEPATIC ARTERY EMBOLIZATION IS AN UNNECESSARY PROCEDURE BEFORE DP CAR. EXPERIENCE OF 40 SURGERIES WITHOUT ARTERIAL RECONSTRUCTIONS**  
V.E. Egorov, R. Petrov, A. Kharazov, E. Amosova, J. Zhurina, P. Zelter, M. Grygorievsky, A. Sorokin
- P.244 **USE OF ULTRASOUND GUIDED INTRANODAL LYMPHOGRAPHY FOR THE MANAGEMENT OF CHYLOUS ASCITES SECONDARY TO PANCREATIC SURGERY**  
C.F. Fernández Mancilla, R. Rumenova Smilevska, J. Aparicio Navarro, E. Meroño Carbajosa, M. Morales Calderón, A. Compañ Rosique
- P.245 **CENTRALIZATION OF PANCREATIC SURGERY IN BELGIUM: FROM COMPETITION TO OUT OF THE BOX COLLABORATION**  
S. Strypstein, B. Smet, H. Thieren, P. De Leyn, M. Biglari, T. Feryn
- P.246 **LAPAROSCOPIC VERSUS OPEN CENTRAL PANCREATECTOMY: A PROPENSITY SCORE-MATCHED ANALYSIS IN A SINGLE CENTER**  
D.-J. Yang, J.-J. Xiong

## 14. OTHER

- P.247 **WITHDRAWN**
- P.248 **RECRUITMENT PATHWAYS IN THE UK EARLY DETECTION INITIATIVE (UK-EDI) FOR PANCREATIC CANCER STUDY \*PD-32**  
M. Stott, R. Hanson, L. Oldfield, W. Greenhalf, R. Van Der Meer, L. Allison, P. Christiansen, P. Ghaneh, T. Purewal, D. Palmer, R. Jackson, C.M. Halloran, E. Costello
- P.249 **HOW PEOPLE WITH PANCREATIC CANCER COPE: FINDINGS FROM A SCOPING REVIEW \*PD-15**  
P. Ristau, C. Oetting-Ross, A. Büscher
- P.250 **RITUXIMAB FOR INDUCTION OF REMISSION IN TYPE 1 AUTOIMMUNE PANCREATITIS: A SYSTEMATIC REVIEW AND META-ANALYSIS**  
M. Lanzillotta, E. Della Torre, Z. Wallace, A. Fernandez-Codina, G. Yardimci, O. Karadag, P.G. Arcidiacono, M. Falconi, G. Capurso
- P.251 **FREQUENCY OF COMBINED HEPATIC AND PANCREATIC STEATOSIS**  
N. Byelyayeva, N. Gubergrits, G. Lukashovich
- P.252 **DETERMINATION OF PD-L1 AND MSI IN AMPULLARY CARCINOMAS**  
E. Eremeeva, G. Setdikova
- P.253 **VISION PROJECT: STRATEGIES TO STRENGTHEN SCIENTIFIC EXCELLENCE AND INNOVATIVE CAPACITY FOR EARLY DIAGNOSIS OF GASTROINTESTINAL CANCERS**  
B. Smolkova, Y. Kohl, J. Earl, A. Katakai, M. Dusinska, L.G. Bermejo, M. Konstadoulakis, A. Carrato, A. Gabelova
- P.254 **IMPACT OF LYMPH NODE RATIO ON SURVIVAL IN THE HISTOPATHOLOGICAL SUBTYPES OF RESECTED AMPULLARY CANCER: A RETROSPECTIVE INTERNATIONAL MULTICENTER COHORT STUDY**  
D. Lemmers, G. Malleo, K. Khalil, S. Robinson, G. Nappo, G. Gradinariu, M. Bonds, A. Halimi, M. Mortimer, V. Mavroedis, N. Napoli, L. Bolm, U. Wellner, P. Pessaux, B. Lelpo, U. Boggi, Z. Soonawalla, B. Al-Sarireh, N.B. Jamieson, L. Zarantonello, T. Armstrong, A. Alseidi, G.K. Fusai, A. Zerbi, S. White, K.J. Roberts, R. Salvia, M.G. Besselink, M. Abu Hilal
- P.255 **FEATURES OF EXOCRINE PANCREATIC FUNCTION IN OBESE CHILDREN**  
Y. Stepanov, N. Zavorodnia, O. Zavorodnia, O. Tatarchuk, I. Klenina, O. Grabovska, I. Konenko