SCIENTIFIC PROGRAM

TUESDAY 23rd JUNE 2015

An integrated European platform for pancreas cancer research: from basic science to clinical and public health interventions for a rare disease. COST Action (BM1204)

WG1, WG2, WG3, and WG4 Joint Meeting

09:00-09:10 Arrival and Tea/Coffee

09:10-09:25 Welcome and Update from the Action Chair (15´)
Chair: Núria Malats

09:25-10:05 WG1 (Harmonization of research tools). Past, current and future plans. (40´)
Coordinator: Irene Esposito

10:05-10:45 WG2 (Integration of omics data). Past, current and future plans. (40´)
Coordinator: Kristel Van Steen

10:45-11:25 WG3 (Translation Research). Past, current and future plans. (40´)
Coordinator: Stephan Hahn

11:25-11:35 Tea/Coffee break

Coordinator: Angela Brand

12:15-12:55 Goals met. Challenges and gaps. (40´)

12:55-13:25 Opportunities for improvement and collaborative management (30´)

13:25-14:35 Lunch break

14:35-15:05 Dissemination plans (30´)
Coordinator: Filipe Silva

15:05-15:35 Short Term Scientific Missions (STSM) (30´)
Coordinator: Carlo La Vecchia

15:35-16:35 Discussion: Strategic plans and activities within & between WGs, timelines, other issues (60´)

Close

17:00-19:00 5th Management Committee Meeting
(Detailed agenda available at www.eupancreas.com)
WEDNESDAY 24th JUNE 2015

09:30-12:30  Educational Session - All you wanted to know and never dared to ask

For clinicians (Auditorium)

09:30-10:00  Next generation sequencing in today’s practice - David Whitcomb
10:00-10:30  Technologies for gene editing - Sagrario Ortega

10:30-11:00  Coffee break

11:00-11:30  Pancreatic cancer stem cells - Bruno Sainz
11:30-12:00  Bioinformatics in today’s practice - Fátima Al-Sharour

For basic scientists (Room D)

09:30-10:00  Acute pancreatitis - Georgios Papachristou
10:00-10:30  Chronic pancreatitis - Julia Mayerle

10:30-11:00  Coffee break

11:00-11:30  Pancreatic cancer - John Neoptolemos
11:30-12:00  The multimodality management of pancreatic cancer - Alfredo Carrato

For all:

12:00-12:30  Pancreatic pathology: a primer
             Caroline Verbeke

12:30-14:00  Lunch
             IAP Council Meeting
             HaPan EU Consensus Meeting
14:00-15:40  SESSION 1 - Genetics
Chairs: Federico Canzian & Jonas Rosendahl

14:00-14:20  From Germline Genetics to Function – Making Sense of Genome-Wide Association Studies for Pancreatic Cancer Risk
Laufey Amundadottir

14:20-14:30  CFTR, PRSS1, SPINK1 and CTRC mutations in the final NAPS2 Cohort
Jessica LaRusch

14:30-14:50  Patterns of comorbidity and multimorbidity in pancreatic cancer patients
Paulina Gómez-Rubio

14:40-14:50  Prospective evaluation of the aetiological profile of acute pancreatitis in young adult patients
Adrian Culetto

14:50-15:00  The pancreatic cancer risk estimation and stratification (pancreas) model for familial pancreatic cancer
Andrea Sheel

15:00-15:10  The carboxyl-ester lipase (CEL) locus in pancreatitis: phenotypic characterization of three families carrying the CEL-HYB risk variant
Karianne Fjeld

15:10-15:20  The EUROPAC Secondary Screening for Pancreatic Cancer in Familial Pancreatic Cancer and Hereditary Pancreatitis Kindreds
Thomas Hanna

15:20-15:40  Periodontal disease, oral bacteria and pancreatic cancer
Dominique Michaud

15:40-16:10  Coffee break
16:10-17:50  **SESSION 2 - Epidemiology and Inflammation**
Chairs: Laufey Amundadottir & Eithne Costello

16:10-16:30  **Pancreatic cancer aetiology: Digging into the unknown**
Núria Malats

16:30-16:40  Differential impact of diabetes type II and chronic inflammation on pancreatic cancer
Dietmar Zechner

16:40-16:50  UHRF1 regulates the Keap1-Nrf2 cellular defence pathway in pancreatic cancer
Thompson Gana

16:50-17:00  Interleukin IL-1_ Overexpression Promotes Pancreatic Ductal Adenocarcinoma Development in Oncogenic KRAS Bearing Mice
Marina Macchini

17:00-17:10  Association of Faecal Elastase 1 with Non-Fasting Triglycerides in Type 2 diabetes
Björn Lindkvist

17:10-17:20  Thyroid hormone T3 promotes acinar cells proliferation during pancreatitis
Ermanno Malagola

17:20-17:30  The International Pancreatitis Study Group
Robert Sutton

17:30-17:50  **Data Science in Translational Clinical Research**
Eduardo González Couto

18:00-19:00  **Round Table - Increasing pancreas cancer awareness in Europe**
Moderator: Francisco X. Real
Pascal Hammel, Dennis Horgan, Dianne Dobson, Matthias Löhr, Núria Malats, Ali Stunt, Alfredo Carrato

20:00  **Welcome reception**
THURSDAY 25th JUNE 2015

08:30-10:10  SESSION 3 - Surgery
Chair: Johanna Laukkanen & TBC

08:30-08:50  Intraductal papillary mucinous tumors
Carlos Fernández del Castillo

08:50-09:00  Comparative analysis between Sendai guidelines and the European experts consensus
Enrique Pérez-Cuadrado Robles

09:00-09:10  Catheter drainage versus relaparotomy for severe pancreatic fistula after pancreatoduodenectomy: a nationwide propensity-matched analysis
Jasmijn Smits

09:10-09:20  Risk of recurrence in resected IPMN: Preliminary results from a multi-institutional international study
Marco del Chiaro

09:20-09:30  Postoperative complications following pancreaticoduodenectomy (PD) in high-risk patients can be reduced with hydrocortisone treatment. A randomised controlled trial.
Matias Laaninen

09:30-09:40  Prognostic Score and Nomogram to Predict Overall Survival in Locally Advanced Pancreatic Cancer
Dewi Vernerey

09:40-09:50  Predictors of postoperative outcome after distal pancreatectomy: the answer from two high-volume institutions
Giovanni Marchegiani

09:50-10:10  Confocal laser endomicroscopy in cystic tumors: the key for the diagnosis?
Bertrand Napoleon

10:10-10:35  Coffee break
SESSION 4 - The pancreatic stroma
Chairs: Eva Vaquero & Patrick Michl

10:35-10:55  Stromal compartment and PDA evolution: New insights into an efficient collaboration
Richard Tomasini

10:55-11:05  miRNA-21 modulates tumour progression by altering the functional phenotype of tumour-associated macrophages in pancreatic cancer
Leonie Muehlberg

11:05-11:15  Schwann cell-associated adhesion molecules beta-1-Integrin, L1CAM, N-Cadherin and PMP22 enhance pancreatic cancer cell adhesion during neural invasion in pancreatic cancer
Lea Krauss

11:15-11:25  Activated glia in pancreatic cancer attenuates pain via inhibition of spinal astrocytic activity
Elke Tieftrunk

11:25-11:35  Pancreatic stellate cells express ZEB1 that is essential for the maintenance of an activated apoptotic-resistant and pro-tumoral phenotype
Irene Sangrador

11:35-11:45  Antimetastatic potential of somatostatin analog SOM230 (Pasireotide) in pancreatic cancer: Indirect pharmacological targeting of Cancer-Associated Fibroblasts
Corinne Bousquet

11:45-11:55  CD133 Activates IL-1 Signaling to Induce EMT and Invasion in Pancreatic Cancer
Alice Nomura

11:55-12:05  A fast assay to gauge for TAA-reactive T-cells in PBMCs from patients with pancreatic cancer
Elena Rangelova

12:05-13:15  Lunch & Poster Viewing
European Study Group on Cystic Pancreatic Tumors Meeting
Updates on the PANcreatic Disease ReSeArch (PANDoRA) Consortium
13:15-14:35  SESSION 5 - PDAC Treatment Minisymposium  
Chair: Arndt Vogel

Challenges in the implementation of treatment for advanced pancreatic cancer  
FOLFIRINOX first - Jean-Luc van Laethem  
Abraxane first - Alfredo Carrato

Implementation of the adjuvant randomized studies of Gemcitabine vs. Gemcitabine+Abraxane  
The surgical standpoint - Massimo Falconi  
The medical oncology standpoint - Thomas Seufferlein

14:35-16:05  SESSION 6 - Pancreatic Tumors  
Chairs: Dieter Saur & Cristina Fillat

14:35-14:55  NGS of neuroendocrine tumors  
Aldo Scarpa

14:55-15:05  Cytoreductive surgery for pancreatic cancer improves overall outcome of gemcitabine-based chemotherapy  
Marcus Bahra

15:05-15:15  The role of CT in assessment of extra-regional lymph node involvement in pancreatic and peri-Ampullary cancer: a prospective diagnostic accuracy study (TBC)  
Dorine SJ Tseng

15:15-15:25  New miRNA-Based biomarkers for early detection of pancreatic cancer: From NGS discovery to validation in different tissue and plasma cohorts  
Elena Vila-Navarro

15:25-15:35  1H-NMR Metabonomic profiling for novel Pancreaticobiliary Biomarker discovery  
Rowland Storey

15:35-15:45  Decreased serum thrombospondin-1 levels in pancreatic ductal adenocarcinoma patients: an early indicator of disease or diabetes mellitus development?  
Claire Jenkinson

15:45-15:55  Epithelial and Mesenchymal Circulating Tumor Cells as Markers of Survival and Recurrence in Pancreatic Adenocarcinoma  
Katherine Poruk

15:55-16:05  Metronomic Chemotherapy Prevents Pancreatic Cancers from Enhanced Stemness Induced by Stroma-derived ELR+ CXC-chemokine Signaling  
Kelvin Tsai

16:05-16:30  Coffee break
<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Topic</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>16:30-17:50</td>
<td>SESSION 7 - PANCREATITIS</td>
<td>Chairs: Xavier Molero &amp; Julia Mayerle</td>
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<tr>
<td>16:30-16:50</td>
<td>Updates in risk stratification, management and classification of Acute Pancreatitis</td>
<td>Georgios Papachristou</td>
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<td>16:50-17:00</td>
<td>Effect of Gene Therapy with Alipogene Tiparvovec on the Incidence of Pancreatitis in Patients with Lipoprotein Lipase Deficiency</td>
<td>Sophie J. Bernelot Moens</td>
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<td>17:00-17:10</td>
<td>Use of morphine in experimental acute pancreatitis increases severity and delays regeneration</td>
<td>Sabita Roy</td>
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<td>17:10-17:20</td>
<td>BISAP versus Systemic Inflammatory Response Syndrome criteria alone at Admission for Predicting Outcomes of Acute Pancreatitis: An International Multicenter Study</td>
<td>Noé Quesada Vázquez</td>
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<td>17:20-17:30</td>
<td>Cigarette smoke extract inhibits fluid and HCO3- secretion and CFTR activity in guinea pig pancreatic ductal cells</td>
<td>Petra Pallagi</td>
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<td>17:30-17:50</td>
<td>Nutritional markers of pancreatic exocrine insufficiency: Role in diagnosis and management of pancreatic diseases</td>
<td>Enrique Dominguez-Muñoz</td>
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<td>17:50-19:10</td>
<td>EPC GENERAL ASSEMBLY MEETING</td>
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<td>19:10-20:10</td>
<td>Tapas with the professor</td>
<td>David Whitcomb, John Neoptolemos, Djuna Cahen, Laufey Amundadottir, Minoti Apte, Fred Lemaigre</td>
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FRIDAY 26th JUNE 2015

08:30-10:00  SESSION 8 - Pancreatic regeneration
Chairs: Vinciane Rebours & Rolf Graf

08:30-08:40  Serotonin transporter inhibition prevents Rac1-dependent cytoskeletal remodeling and reduces pancreatic acinar-to-ductal metaplasia formation
Enrica Saponara

08:40-08:50  Valproic acid limits pancreatic recovery following pancreatitis by inhibiting HDACs and preventing acinar redifferentiation programs
John F. Eisses

08:50-09:00  Smad7, the major negative regulator of TGF-alpha signaling, modulates cerulein-induced pancreatic fibrosis
Xuan Li

09:00-09:10  Highly increased expression of Rcan1 in a mouse model of acute pancreatitis
Jessica Norberg

09:10-09:20  Distinct temporal regulation of NFATc1 activity safeguards proper regeneration of the exocrine pancreas
Elisabeth Hessmann

09:20-09:30  Translational regulation of exocrine cell function and survival by ATF4-dependent expression of 4E-BP1
Stéphane Pyronnet

09:30-09:40  Translocation between PI(4,5)P2-poor and PI(4,5)P2-rich microdomains during store depletion determines STIM1 conformation and Orai1 gating
József Maléth

09:40-10:00  Impact of fat in pancreatitis
Vijay Singh

08:30-11:30  2nd EU Multi-Stakeholder Platform on Pancreatic Cancer Meeting (Room C)

10:00-10:25  Coffee break
10:25-11:25  SESSION 9 - PDAC-1
          Chairs: Juan Iovanna & Paola Martinelli

10:25-10:35  A N-truncated isoform of the orphan nuclear receptor COUP-TFI modulated pancreatic cancer progression
            Simone Polvani
10:35-10:45  Cathepsin D expression in pancreatic ductal adenocarcinoma (PDAC) cells increases proliferation and reduces survival of pancreatic cancer patients
            Enno Langhoff
10:45-10:55  Galectin-4 (Gal-4) expression is associated with reduced lymph node metastasis, and the modulation of its downstream pathway Wnt/beta-catenin inhibits invasive behavior of pancreatic cancer (PDAC) cells
            Niccola Funel
10:55-11:05  BPTF is required for c-MYC-driven pancreatic tumorigenesis
            Laia Richart
11:05-11:15  DYRK1A overexpression in Pancreatic Ductal Adenocarcinoma contributes to tumor growth
            Jeroni Luna
11:15-11:25  Epigenetic changes mediated by the polycomb repressor complex 1 in acinar-to-ductal metaplasia and pancreatic carcinogenesis
            Simone Benitz

11:25-12:25  SESSION 10 - PDAC-2
          Chairs: Volker Ellenrieder & Carmen Guerra

11:25-11:35  The IKK Subunit NEMO Is Essential for KRAS-Induced Pancreatic Intraepithelial Neoplasia
            Harald Maier
11:35-11:45  UCP2 Deficiency Increases Severity of Acute Pancreatitis in Aged Mice by Aggravating Inflammation and Impairing Regeneration
            Robert Jaster
11:45-11:55  PanIN-less PDAC: see it to believe it
            Francesc Madriles
11:55-12:05  Role of HNF6 in the initiation of pancreatic ductal adenocarcinoma
            Patrick Jacquemin
12:05-12:25  Advanced pancreatic cancer models for genetic target validation
            Dieter Saur
12:25-14:00  *Lunch & Poster Viewing*
Pancreatology Editorial Board Meeting
PanGEN-EU Meeting
EUROPAC/EUROPAC 2/ESPAC Meeting

14:00-14:55  **SESSION 11 - EPC2015-YOUPIE-EUPancreas**
Chairs: Marco del Chiaro & Núria Malats

14:00-14:25  **R1: residual disease at the margin and beyond**
Caroline Verbeke

**ORAL PRESENTATION AWARDS**

14:25-14:40  Periostin promotes pancreatic carcinogenesis and metastatic spread
Simone Hausmann

14:40-14:55  The impact of organ failure on mortality in necrotizing pancreatitis
Nicolien Schepers

15:00-18:00  **EPC & CPE JOINT MEETING**
Chairs: Francisco X Real & Andrés del Pozo

15:00-15:25  **Tobacco vs. alcohol in pancreatic diseases**
Carlo La Vecchia

15:25-15:50  **Strategies to modulate inflammation in acute pancreatitis**
Hana Algül

15:50-16:15  **Fluid therapy in acute pancreatitis: a debate on its role**
Enrique de Madaria

16:15-16:45  **Coffee break**

16:45-17:10  **Pancreatic cystic lesions: when to sample them? how to follow them?**
Marco del Chiaro

17:10-17:35  **The role of endoscopy in the management of pain in chronic pancreatitis**
Jean Marc Dumonceau

17:35-18:00  **Targeting K-Ras signaling in pancreatic ductal adenocarcinoma**
Mariano Barbacid
18:00-18:50  Round table - Collaboration in pancreatic research -
A transatlantic view
Chair: TBC
John Neoptolemos
David Whitcomb

20:30  Conference dinner