

12:00 - 13:00 Registration & Opening Reception

13:00 - 14:50 Session I.

Chairs: Béla Merkely, Péter Ferdinandy, Attila Szabó

13:00-13:10	Welcome	Béla Merkely	Budapest, Hungary
13:10-13:30	Introduction of Semmelweis University	Péter Ferdinandy	Budapest, Hungary
13:30-13:40	New approach of Academia Europaea	Ole Petersen	Cardiff, United Kingdom
13:40-14:00	Introduction of the National Academy of Scientist Education	Péter Hegyi	Budapest, Hungary
14:00-14:30	Introduction of CUHK (The Chinese University of Hong Kong) visiting Professors	Ling Qin	Hong Kong, China

14:30-14:50 Coffee Break & Poster Viewing

14:50 - 16:10 Session II. Chairs: Ole Petersen, Ling Qin

14:50-15:10	Revolutionizing education in healthcare: the Academia Europaea pilot	Péter Hegyi	Budapest, Hungary
15:10-15:40	TEA-group: musculoskeletal topics	Ling Qin	Hong Kong, China
15:40-16:10	TEA-group: gastroenterology topics	Jun Yu	Hong Kong, China

16:10 - 16:30 Coffee Break & Poster Viewing

16:30 - 18:15 Session III. Chairs: Béla Merkely, Péter Ferdinandy

16:30-16:40	Welcome by the State Secretary for Innovation and Higher Education	Balázs Hankó	Budapest, Hungary
16:40-17:00	New perspectives of HUN-REN (Hungarian Research Network)	Balázs Gulyás	Budapest, Hungary
17:00-17:20	Introduction of CUHK (The Chinese University of Hong Kong)	Ling Qin / Rocky Tuan	Hong Kong, China
17:20-17:40	Introduction of SIAT (Shenzhen Institute of Advanced Technology)	Lintao Cai	Shenzhen, China
17:40-18:00	Official signing of TEA NET agreement		
18:00-18:15	Closing	Béla Merkely	Budapest Hungary



8:00 - 10:00

Session IV.

Chairs: Miklós Sahin-Tóth, Péter Hegyi

8:00-8:30

Pathways to Acinar Cell Death in a Pre-clinical Model of Chronic Pancreatitis

Mark Lowe

St. Louis, USA

8:30-9:00

Pathologically relevant trypsin activation in pancreatitis

Andrea Geisz

Boston, USA

9:00-9:30

Spingholipids in pancreatic disease

Julia Mayerle

Munich, Germany

9:30-9:45

Genetic counseling in chronic pancreatitis

Balázs Németh

Szeged, Hungary

9:45-10:00

Protein misfolding in pancreatic diseases

Eszter Hegyi

Pécs, Hungary

10:00 - 10:30

Coffee Break & Poster Viewing

10:30 - 12:30

Session V.

Chairs: Pramod Garg, Julia Mayerle

10:30-11:00

PRECEDE: An International Consortium to Drive Early Detection of Pancreatic Cancer

Diane Simeone

New York, USA

11:00-11:30

Optimizing the role of endoscopic ultrasound in early detection, diagnosis and treatment of pancreatic neoplasms

Tamás Gonda

New York, USA

11:30-12:00

Pancreatic cancer - what is standard, what is coming soon?

Hana Algül

Munich, Germany

12:00-12:15

Early detection of pancreatic cancer on imaging

Chenchan Huang

New York, USA

12:15-12:30

Evaluating the role of Notch signaling in chronic pancreatitis

Srikanth Iyer

Birmingham, USA

12:30 - 13:30

Lunch Break & Poster Viewing

13:30 - 15:45		Session VI.		Chairs: Vinciane Rebours, Thomas Gress	
13:30-13:45	Acute on chronic pancreatitis	Bálint Erőss	Budapest, Hungary		
13:45-14:15	Early inflammatory cues of pancreatic cancer	Jonas Rosendahl	Halle (Saale), Germany		
14:15-14:45	Pirfenidone as a novel treatment for acute pancreatitis- Journey from bench to bedside	Vikas Dudeja	Birmingham, USA		
14:45-15:00	Pancreatic Cancer Tumor Microenvironment Insights Using Single Cell RNA-Seq	Theodore Welling	New York, USA		
15:00-15:15	Establishment and characterization of human fetal pancreatic ductal organoids	Zoltán Rakonczay	Szeged, Hungary		
15:15-15:45 Coffee Break & Poster Viewing					
15:45-18:15		Session VII.		Chairs: Vijay Singh, Jonas Rosendahl	
15:45-16:15	Marburg Familial Pancreatic Cancer (FPC) Registry (FaPaCa): PDAC-Surveillance of Individuals at Risk from FPC-Families	Thomas Gress	Marburg, Germany		
16:30-17:00	How to Improve Outcomes in Acute Pancreatitis	Pramod Garg	New Delhi, India		
17:00-17:30	Pancreatic cancer: why such epidemia?	Vinciane Rebours	Clichy, France		
17:30-18:00	Implementation of genetics into precision medicine using SNaP-Shot	David Whitcomb	Pittsburgh, USA		
18:00-18:15	The intestinal microbiome and the pancreas	Markus Lerch	Munich, Germany		

8:00 - 9:30

Session VIII.

Chairs: Mark Lowe, Zoltán Rakonczay

8:00 - 8:15

Heavy metals in cigarette smoke strongly inhibit CFTR and promote the development of chronic pancreatitis

Petra Pallagi

Budapest, Hungary

8:15 - 8:30

The prevalence of abnormal glucose tolerance in children with cystic fibrosis

Adrienn Kéri

Budapest, Hungary

8:30 - 8:45

CFRD in childhood: New insights to the development of abnormal glucose tolerance.

Andrea Párniczky

Budapest, Hungary

8:45 - 9:00

Importance of evidence-based patient care in pancreatitis

Rita Nagy

Budapest, Hungary

9:00 - 9:15

Metabolic liver diseases in patients with acute pancreatitis: implications for disease management

Szilárd Váncsa

Budapest, Hungary

9:15 - 9:30

Anticoagulant therapy and pancreatitis: Which patients should we treat?

Péter Jenő Hegyi

Budapest, Hungary

9:30 - 10:00

Coffee Break & Poster Viewing

10:00 - 12:00 **Session IX.**

Chairs: Hana Algül, Shmuel Muallem

10:00-10:30

The Battle-Scarred Pancreas – Role of Pancreatic Stellate Cells

Minoti Apte

Sydney, Australia

10:30-11:00

Are We Making a Difference in Pancreatic Cancer Therapy: Our Journey

Ashok Saluja

Miami, USA

11:00-11:30

Revenge of the injured pancreas... How pancreatic injury worsens other illnesses

Vijay Singh

Phoenix, USA

11:30-12:00

Downstream from Ca²⁺ signalling: aberrant endocytosis and non-canonical autophagy in pancreatic acinar cells

Alexei Tepikin

Liverpool,
United Kingdom

12:00 - 13:00

Lunch Break & Poster Viewing

13:00 - 15:00 **Session X.**

Chairs: Ole Petersen, Alexei Tepikin

13:00-13:15	Diseases of the exocrine pancreas – in search for new treatment options	Pawel Ferdek	Krakow, Poland
13:15-13:30	Combinational approaches as a potential treatment of acute pancreatitis	Julia Gerasimenko	Cardiff, United Kingdom
13:30-14:00	Phosphatidylserine nanodomains and HCO ₃ ⁻ transporters at the ER/PM junctions	Shmuel Muallem	Bethesda, USA
14:00-14:15	Orkambi decreases the severity of alcohol-induced acute pancreatitis	Viktória Venglovecz	Szeged, Hungary
14:15-14:30	Novel therapeutic targets in chronic pancreatitis: preclinical findings and translational possibilities	József Maléth	Szeged, Hungary
14:30-15:00	Mechanisms of copper economy	Sabeeha Merchant	Berkeley, USA

15:00 - 15:30 **Coffee Break & Poster Viewing**

15:30 - 18:00 **Session XI.**

Chairs: Béla Merkely, Péter Ferdinandy

15:30-16:15	My 25-year quest to decode hereditary pancreatitis	Miklós Sahin-Tóth	Los Angeles, USA
16:15-17:00	Roles of the mitochondria in pancreatic physiology and pathology: 70 years after Palade's first description of mitochondrial ultrastructure, what do we now know?	Ole Petersen	Cardiff, United Kingdom
17:00-17:45	Tackling Parkinson's Disease with basic science	Randy Schekman	Berkeley, USA
17:45-18:00	Best poster award & closing speeches	Béla Merkely, Gábor Varga	Budapest, Hungary