



SEMMELEWEIS SYMPOSIUM

DAY 1 Monday - 11 DEC 2023

12:00 - 13:00 **Registration & Opening Reception**

13:00 - 14:30 **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**

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



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16:10 - 16:30

Coffee Break & Poster Viewing

16:30 - 18:15

Session III.

Chairs: Béla Merkely, Ling Qin, Péter Hegyi

16:30-16:40

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 campus agreement

18:00-18:15

Closing

Béla Merkely

Budapest, Hungary



SEMMELEWEIS SYMPOSIUM

DAY 2 Tuesday - 12 DEC 2023

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: To be announced
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	Chenchuan Huang	New York, USA
12:15-12:30	Evaluating the role of Notch signaling in chronic pancreatitis	Srikanth Iyer	Birmingham, USA



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12:30 - 13:30 **Lunch Break & Poster Viewing**

13:30 - 15:45 **Session VI.** **Chairs: Vinciane Rebours**

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 - 15:30	Effects of exercise and Chinese herbal medicine to combat severe acute pancreatitis	Shuang Peng	Guangzhou, China

15:30 - 15:45 **Coffee Break & Poster Viewing**



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DAY 2 Tuesday - 12 DEC 2023

15:45 - 18:15	Session VII.		Chairs: To be announced
15:45 - 16:15	Marburg Familial Pancreatic Cancer (FPC) Registry (FaPaCa): PDAC-Surveillance of Individuals at Risk from FPC-Families	Thomas Gress	Marburg, Germany
16:15 - 16:45	How to Improve Outcomes in Acute Pancreatitis	Pramod Garg	New Delhi, India
16:45 - 17:15	Pancreatic cancer: why such epidemia?	Vinciane Rebours	Clichy, France
17:15 - 17:45	Implementation of genetics into precision medicine using SNaP-Shot	David Whitcomb	Pittsburgh, USA
17:45 - 18:15	The intestinal microbiome and the pancreas	Markus Lerch	Munich, Germany



SEMMELEWEIS SYMPOSIUM

DAY 3 Wednesday - 13 DEC 2023

8:00 - 9:30 **Session VIII.** **Chairs: To be announced**

8:00 - 8:15	Heavy metals in cigarette smoke strongly inhibit CFTR and promote the development of chronic pancreatitis	Péter Hegyi	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: 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 Ca ²⁺ signalling: aberrant endocytosis and non-canonical autophagy in pancreatic acinar cells	Alexei Tepikin	Liverpool, United Kingdom



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12:00 - 13:00

Lunch Break & Poster Viewing

13:00 - 15:00

Session X.

Chairs: Ole Petersen

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 HCO₃⁻ 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



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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

17:45-18:30

Closing

**Péter Hegyi,
Gábor Varga**

Budapest, Hungary