



INTERNATIONAL RESEARCH WORKSHOP ON ACUTE PANCREATITIS

26-27 March, 2011 (Szeged, Hungary)

CALL FOR ABSTRACTS
AND
PRELIMINARY PROGRAM



Invitation

DEAR COLLEAGUES, DEAR FRIENDS,

The 41st Meeting of the European Pancreatic Club in Szeged was generally well received in the beginning of July 2009. Therefore, we decided to organize another (more focused) meeting that – we believe – would be of great interest to researchers.

It is our pleasure to invite you to attend the “International Research Workshop on Acute Pancreatitis” to be held in Szeged, Hungary from 26-27 March, 2011.

As you know, there is no specific treatment available for acute pancreatitis. Therefore, it is crucial to understand the pathogenesis of this disease. The aim of our Workshop is to bring together scientists interested in the field of acute pancreatitis. As they say... **today’s science is tomorrow’s medicine.**

Szeged (our host city), located in the south-eastern part of Hungary, will provide a friendly environment for the meeting. The social programs (welcome reception and folkdance evening) will nicely complement the scientific sessions of the conference.

We hope that you will join us at this meeting.

On behalf of the Organizing Committee,



Zoltán Rakonczay
Chairman



Important Dates

3 January, 2011	Registration and abstract submission open
21 January, 2011	Deadline of abstract submission
31 January, 2011	Decision about abstracts
31 January, 2011	Deadline of short abstracts (invited speakers)
14 February, 2011	Early registration and hotel reservations deadline
26-27 March, 2011	International Research Workshop on Acute Pancreatitis

Please note: Due to the tight time schedule of the Workshop, we'd kindly ask all participants to arrive on 25 March (Friday) and to leave on 28 March, 2011 (Monday).

Call for abstracts

During the two-day interdisciplinary meeting, we will have a total of 10 sessions for invited speakers with 3-5 speakers in each session. Overall, we will have 41 invited speakers. Notably, some of our invited guests will be non-pancreatic (e.g. salivary, liver) researchers, so we can broaden our knowledge outside the scope of acute pancreatitis. In addition to the sessions for the invited lectures, we will also have 2 free paper sessions (3x10 minutes each) and 2 poster sessions for submitted abstracts. Therefore, the Organizing Committee encourages you to contribute to the excellence of the meeting by submitting abstracts.

Guidelines for abstract submission

The Organizing Committee encourages you to contribute to the excellence of this meeting by sharing your results relating to the topic and content of this Workshop. Abstracts must be submitted electronically as a MS Word 2003 document via e-mail (vev@in1st.szote.u-szeged.hu).

- The deadline for abstract submission is 21 January, 2011.

- Only original work (intended to be presented at the Meeting), not published as a full paper, can be submitted. However, scientific data published previously in abstract format may be submitted.
- Abstract length should not exceed 250 words (excluding the title, authors, and institutions). Tables and graphics will not be accepted in the abstract.
- The abstract (Times New Roman, 12 pt) should be as informative as possible. It needs to be structured in the following way: title (in capital letters), authors' names, institution, introduction, objectives, materials and methods, results and conclusion.
- You don't need to provide degrees and titles of authors, only first and last names. Underline the name of the presenting author.
- Please avoid the use of abbreviations in the title of the abstract. Abbreviations may be used in the text if they are defined at first usage.
- Please check your abstract for any spelling, grammatical or scientific errors, as it will be reproduced in the program exactly as submitted.
- The Abstract Selection Committee will review all submitted abstracts. All accepted abstracts will be assigned to either an oral or poster presentation at the discretion of the Organizing Committee. The reviewing process is confidential and the decision is final.
- The presenting author will receive an e-mail by 31 January 2011 regarding the paper acceptance/rejection, schedule and presentation form (oral or poster). The program will also be posted at www.epc2009.hu
- When submitting an abstract, all authors agree that the abstract can be posted at the congress website, printed in the program and/or saved on a CD Rom distributed to the participants.

Venue

Hunguest Hotel Forrás

Szent-Györgyi A. u. 16-24., H-6726 Szeged, Hungary

Tel.: +36-62-566-466, Fax: +36-62-62-566-468

hotelforras@hunguesthotels.com

www.hotelforras.hunguesthotels.hu



HUNGUEST Hotel Forrás**** is a ten-minute walk away from the city center, located in New Szeged, in a wonderful green garden district on the bank of the Tisza river. The hotel has been completely renewed both externally and internally in 2009 and is pleased to receive its guests with four-star rooms and high-standard services.

We have negotiated discounted rates (€70/night/room for 1 person and €95/night/room for 2 persons) for all participants. Please book your room through our Secretary, Viktória Venglovecz (vev@in1st.szote.u-szeged.hu), by 14 February, 2011.

Conference registration

Participants must register by e-mailing the Secretary of the meeting (Viktória Venglovecz, vev@in1st.szote.u-szeged.hu). Registration will be open from 3 January, 2011.

Registration Fee

	Before/on 14 February	After 14 February
Junior (<35 years)	€125	€155
Senior (>35 years)	€205	€255
Accompanying persons	€95	€125

The registration fee for participants covers the following: free transport from and to Budapest Ferihegy Airport (only on 25 March and 28 March, 2011), admission to all scientific sessions, conference materials (including program leaflet, badge, etc.), coffee breaks, lunches and social events.

The registration fee for accompanying persons covers the following: free transport from and to Budapest Ferihegy Airport (only on 25 March and 28 March, 2011), lunches and social events.

Payments must be made in advance by credit card via Paypal (to account@epc2009.hu) or by bank transfer (Account name: EPC2009 Pancreatic Research Foundation, Swift: MKKBHU HB, Account number: HU25-10300002-28529730-00003285).

How to get to Szeged?

BY AIR AND SHUTTLE TRANSFER

Probably the easiest and most convenient way to get to the conference is to fly to Budapest. The organizers offer you shuttle transportation service between Budapest Airport and Szeged. You will have to provide your flight details in advance to book transportation with us. There will be a meeting point at the airport for all conference participants.



Transfer fees:

25 March **FREE**

26-27 March € 40/each way

28 March **FREE**

BY CAR

If you decide to come by car, take the M5 motorway from Budapest. Szeged is about 165 km southeast of the capital.

BY TRAIN

There is a regular (hourly) train service connecting Budapest and Szeged. The journey time is approximately two and a quarter hours. For details please visit: www.mav-start.hu

Preliminary Program

25 March, 2011 (Friday)

17.00-20.00 – Registration

19.30-22.00 – Faculty dinner (only by invitation)

26 March, 2011 (Saturday)

7.30-13.00 Registration

8.00-8.15 Opening of the meeting

8.15-9.47 ETIOLOGICAL FACTORS: BILE ACIDS

8.15- **Michael Steer** (Boston, MA, USA)

Cellular mechanisms responsible for acute biliary pancreatitis:
From receptor to effector

8.38- **Mike Gray** (Newcastle upon Tyne, UK)

Pathophysiological relevance of apical large-conductance
Ca²⁺-activated potassium channels in pancreatic duct cells

9.01- **Steven Keely** (Dublin, Ireland)

Bile acids in regulation of intestinal epithelial fluid
and electrolyte secretion

9.24- **Aileen Long** (Dublin, Ireland)

Bile acids in the GI tract: the good the bad and the urso

9.47-10.05 *Coffee break*

10.05-12.00 ETIOLOGICAL FACTORS: ETHANOL

10.05- **György Hajnóczky** (Philadelphia, PA, USA)

Mitochondrial dynamics: A new player in the alcohol-induced
tissue injury

10.28- **Ilya Gukovsky** (Los Angeles, CA, USA)

Lysosomal damage and impaired autophagy in alcoholic
pancreatitis

- 10.51- **Irene Schulz-Hofer** (Konstanz, Germany)
Hypertriglyceridaemia and acute pancreatitis
- 11.14- **Vijay Singh** (Pittsburgh, PA, USA)
Obesity and acute pancreatitis: Mechanistic correlations
- 11.37- **Julia Gerasimenko** (Cardiff, UK)
Alcohol-induced pancreatic trypsinogen activation depends on calmodulin-sensitive inositol trisphosphate receptors 2 and 3

12.00-13.00 – *Lunch*

12.30-13.00 POSTER SESSION I.

13.00-14.32 ZYMOGEN ACTIVATION IN PANCREATITIS

- 13.00- **Markus Lerch** (Greifswald, Germany)
Intracellular protease activation compartments in pancreatitis
- 13.23- **Fred Gorelick** (New Haven, CT, USA)
Factors affecting premature zymogen activation in pancreatitis
- 13.46- **Miklós Sahin-Tóth** (Boston, MA, USA)
Genetic determinants of zymogen activation in pancreatitis
- 14.09- **Edwin Thrower** (New Haven, CT, USA)
Induction of zymogen activation by tobacco carcinogen NNK in in-vivo and in vitro models of acute pancreatitis

14.32-14.50 – *Coffee break*

14.50-15.59 THE ROLES OF TRYPSIN AND ENVIRONMENTAL FACTORS

- 14.50- **Stephen Pandol** (Los Angeles, CA, USA)
Environmental stressors and the unfolded protein response
- 15.13- **Craig Logsdon** (Houston, TX, USA)
Interactions between genes and the environment lead to pancreatitis in new mouse models
- 15.36- **Walter Halangk** (Magdeburg, Germany)
Mouse trypsin isoforms in experimental pancreatitis

16.00-16.30 FREE PAPER SESSION (3 SPEAKERS)

16.30-16.50 – *Coffee break*

16.50-18.22 IMMUNE RESPONSE AND INFLAMMATION IN PANCREATITIS

- 16.50- **Ashok Saluja** (Minneapolis, MN, USA)
Pathophysiology of pancreatitis: New paradigm
- 17.13- **Julia Mayerle** (Greifswald, Germany)
Modulation of the immune response for the treatment
of pancreatitis – room for revival
- 17.36- **George Perides** (Boston, MA, USA)
The Ly-6Chi inflammatory monocyte subset regulates the severity of
pancreatic injury during pancreatitis by generating TNF- α
- 17.59- **Daniel Closa** (Barcelona, Spain)
Peripancreatic effects of acute pancreatitis

19.30-22.00 *Welcome reception & dinner*

27 March, 2011 (Sunday)

8.30-10.02 BIOENERGETICS OF PANCREATITIS

- 8.30- **Viktória Venglovecz** (Szeged, Hungary)
Acinar-ductal tango in pancreatitis
- 8.53- **David Criddle** (Liverpool, UK)
Mitochondrial dysfunction and pancreatitis
- 9.16- **Robert Sutton** (Liverpool, UK)
Role of the mitochondrial permeability transition pore in acute
pancreatitis
- 9.39- **Svetlana Voronina** (Liverpool, UK)
Bioenergetics of pancreatic acinar cells

10.02-10.20 – *Coffee break*

10.20-12.15 CALCIUM SIGNALING

- 10.20- **Ole Petersen** (Cardiff, UK)
Pathophysiology of pancreatic calcium signaling
- 10.43- **Alexei Tepikin** (Liverpool, UK)
STIM, Orai and Ca²⁺ influx in pancreatic acinar cells
- 11.06- **Oleg Gerasimenko** (Cardiff, UK)
Calcium regulation of apoptosis in pancreatic acinar cells
- 11.29- **David Yule** (Rochester, NY, USA)
Roles of Ca²⁺ signaling in pancreatic stellate cells
- 11.52- **Anant Parekh** (Oxford, UK)
Control and function of store-operated CRAC channels

12.15-13.15 – *Lunch*

12.45-13.15 POSTER SESSION II.

13.15-15.10 PANCREATIC DUCTS AND LUMINAL PH

- 13.15- **Péter Hegyi** (Szeged, Hungary)
The inhibitory effects of trypsin on pancreatic ductal secretion:
a vitious cycle
- 13.38- **Peter Thorn** (Brisbane, Australia)
Luminal pH changes following acinar cell stimulation
- 14.01- **Shmuel Muallem** (Bethesda, MD, USA)
IRBIT, WNKs and HCO₃⁻ secretion
- 14.24- **Min Goo Lee** (Seoul, South Korea)
Bicarbonate permeability of CFTR and ANO anion channels in
exocrine pancreatic cells
- 14.47- **Ivana Novak** (Copenhagen, Denmark)
Role of purinergic signaling in pancreas

15.10-15.30 – *Coffee break*

15.30-16.39 EPITHELIAL ION TRANSPORT

- 15.30- **Gábor Varga** (Budapest, Hungary)
Evidence for electrolyte transport of two dimensional human submandibular gland – a small step towards salivary tissue engineering
- 15.53- **Jay Chiorini** (Bethesda, MD, USA)
Altering sialadenitis by local gene therapy
- 16.16- **David Cook** (Sidney, Australia)
The impacts of pathogens on epithelial transport

16.40-17.10 FREE PAPER SESSION (3 SPEAKERS)

17.10-17.30 – *Coffee break*

17.30-19.02 GENETICS

- 17.30- **Heiko Witt** (Berlin, Germany)
Genetic studies in pancreatitis. Design, data interpretation and lessons we learned (or not)
- 17.53- **Jonathan Cohn** (Durham, NC, USA)
Genetic aspects of pancreatitis
- 18.16- **Jonas Rosendahl** (Leipzig, Germany)
Genetics of acute pancreatitis
- 18.39- **Alexander Schneider** (Mannheim, Germany)
M-ANNHEIM classification of chronic pancreatitis

19.02-19.10 – Closure of the meeting

20.30-22.30 Folkdance evening and Dinner

End of Program



Organizing Committee

Mike Gray
Péter Hegyi
Markus Lerch
Shmuel Muallem
Stephen Pandol
Ole Petersen
Zoltán Rakonczay
Miklós-Sahin Tóth
Viktória Venglovecz

(Newcastle upon Tyne, UK)
(Szeged, Hungary)
(Greifswald, Germany)
(Bethesda, MD, USA)
(Los Angeles, CA, USA)
(Cardiff, UK)
(Szeged, Hungary)
(Boston, MA, USA)
(Szeged, Hungary)

Contacts

Zoltán Rakonczay
Chairman of the Meeting

Viktória Venglovecz
Secretary of the Meeting

First Department of Medicine
University of Szeged
Korányi fasor 8-10., H-6720 Szeged, Hungary
E-mail: raz@in1st.szote.u-szeged.hu
Tel.: +36-62-545-200
Fax: +36-62-545-185

Department of Pharmacology
University of Szeged
Dóm tér 12., H-6720 Szeged, Hungary
E-mail: vev@in1st.szote.u-szeged.hu
Tel.: +36-62-545-200
Fax: +36-62-545-680

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