

# THE 41<sup>ST</sup> MEETING OF THE EUROPEAN PANCREATIC CLUB



1-4<sup>th</sup> July, 2009  
Szeged, Hungary

## FINAL PROGRAMME



## Sponsors of EPC 2009

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## WELCOME



### Dear Colleagues,

On behalf of the Organizing Committee, I welcome you to the 41<sup>st</sup> Meeting of the European Pancreatic Club! First of all, **let me thank you for attending EPC2009.** We are delighted to have participants from more than 30 countries and are looking forward to a stimulating and interesting conference as the quality of submitted abstracts seems to be high. The oral and poster sessions are all designed to facilitate interaction with other basic and clinical scientists interested in pancreatology. Of the **278 abstracts**, 96 will be delivered as oral or oral / poster presentations. In addition, we will also have **47 state of the art lectures** delivered by top experts from all over the world. We are very happy that we could award all of the scholarship requests (124). Therefore, including the invited speakers, we could support the attendance of more than 170 scientists!

Hopefully, you will also enjoy the Social Events and an introduction to Hungarian Gastronomy during the Conference.

**Szeged**, your host city, is situated near Hungary's southeastern border on the banks of the river Tisza. It is home to around 170,000 people. Szeged is the main city of Csongrád county and serves as a commercial and cultural centre of the region. The climate is very pleasant and is well known for its sunny summers with temperatures ranging between 25-35 °C. Szeged gets an aver-

age of 2,000 hours of sunshine each year (that's 83.5 days of daylight), no wonder it's often called the **City of Sunshine**. Local industry is reputed for food processing and production. Szeged is especially famous for its two most prominent agricultural products: the Pick brand salami and one of the most distinctive Hungarian spices: the paprika. The paprika gets its red color and divine flavor from an extended exposure to sunlight, which makes Szeged an ideal place to grow this spice. Textiles, oil and natural gas processing, and clothing production are also of importance to the region. Theaters, cinemas, clubs, riverside swimming pools and sport grounds provide plenty of opportunities for recreation. There are several large parks and a famous botanical garden to stroll through. Fine restaurants are situated all over Szeged offering various national and international cuisines including Greek, Chinese, Italian, German, Indian, Transylvanian and Arabic. Public transportation which is in the form of streetcars, trolleybuses and buses is so extensive that you can virtually reach every corner of the city.

**We hope that you will enjoy EPC2009 and the beauty of Szeged!**

Best wishes,

  
Peter Hegyi, EPC President

## GENERAL INFORMATION

### EPC OFFICERS

PRESIDENT:	Peter Hegyi	Szeged, Hungary
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	Frank Ulrich Weiß	Greifswald, Germany
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	Xavier Molero	Barcelona, Spain
	Marco del Chiaro	Pisa, Italy
	David Fine	Southampton, UK

### LOCAL ORGANIZERS

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Andras Varro	Szeged, Hungary
Viktoria Venglovecz	Szeged, Hungary
Tibor Wittmann	Szeged, Hungary

**ABSTRACT SELECTION COMMITTEE****Basic Science**

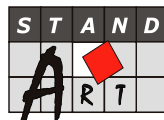
Madhav Bhatia	Singapore, Singapore
Daniela Basso	Padova, Italy
Maria Vaccaro	Buenos Aires, Argentina
Minote Apte	Sydney, Australia

**Clinical Science**

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**PROFESSIONAL CONGRESS ORGANIZER**

STAND-ART AGENCY Ltd.



Stand-Art Agency was established as a limited partnership in July 1996. Since 2004 the agency has been operating as a limited liability company. Their main area of activity is the organization of conferences for medical and healthcare professionals, but they also organize other events and cultural programs (concerts of classical music, and musical festivals). Owing to the co-ordinated work of a small group of professional staff - covering the separate tasks of billing, registration, and administration - they are successfully organizing conferences and other programs of high technical and professional standards.

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E-mail: stand-art@t-online.hu  
Tel: +36 (62) 317-445  
Fax: +36 (62) 317-445  
Web: www.standartkonferencia.hu

**CONGRESS VENUE**

University of Szeged, József Attila Study and Information Centre (TIK)  
6722 Szeged, Ady square 10

**Language**

The official language of the congress is English.

**ON-SITE REGISTRATION FEES****MAIN MEETING, 1<sup>st</sup> - 3<sup>rd</sup> July 2009****FOR EPC MEMBERS**

Junior (<35 years) and/or East-European members and/or Basic Scientist	€ 290
Other members	€ 390

**FOR PEOPLE WHO ARE NOT EPC MEMBERS**

Junior (<35 years) and/or East-European members and/or Basic Scientist	€ 360
Other non-members	€ 490

**ACCOMPANYING PERSONS**

€ 95

**Basic and Clinical Science Satellites, 4<sup>th</sup> July 2009**

(for those attending the EPC Main Meeting)

**FOR EPC MEMBERS**

€ 30

**FOR PEOPLE WHO ARE NOT EPC MEMBERS**

€ 40

**ACCOMPANYING PERSONS**

€ 10

**Basic and Clinical Science Satellites, 4<sup>th</sup> July 2009**

(for those not attending the EPC Main Meeting)

€ 200

**The registration fee for participants covers the following:**

- admission to all scientific sessions
- a conference bag (including program leaflet and conference materials)
- coffee breaks, lunches and social events (latter are subject to a small registration fee (€ 2))
- free transport from and to Budapest Ferihegy Airport (available only before and after the meeting)
- discounted registration fee for the Satellite Symposiums

**The registration fee for accompanying persons covers the following:**

- social events (latter are subject to a small registration fee (€ 2))
- free transport from and to Budapest Ferihegy Airport (available only before and after the meeting)





Map of Szeged

- 1 HOTEL ALFA**  
Szeged, Teréz u. 30
- 2 KATA PENSION**  
Szeged, Bolyai u. 20
- 3 HOTEL ROYAL**  
Szeged, Kölcsey F. u. 1-3
- 4 HOTEL KORONA**  
Szeged, Petőfi Sugárút 4
- 5 BL LUXURY APARTMENT HOUSE**  
Szeged, Szentháromság u. 48
- 6 FAMILIA PENSION**  
Szeged, Szentháromság u. 71
- 7 MÁTYÁS PENSION**  
Szeged, Dobó u. 47
- 8 TIK (CONGRESS VENUE)**  
Szeged, Ady tér 10
- 9 TEKE & BOWLING SPORT MOTEL**  
Szeged, Derkovits sugárút 1-5
- 10 HOTEL TISZA SPORT**  
Szeged, Szent-Györgyi Albert u. 42
- 11 ILLÉS PENSION**  
Szeged, Maros u. 37
- 12 TÍMÁRHÁZ PENSION**  
Szeged, Maros u. 26
- 13 HOTEL NOVOTEL**  
Szeged Maros u. 1
- 14 CITY HOTEL**  
Szeged, Arany János u. 5
- 15 HOTEL TISZA**  
Szeged, Széchenyi tér 3
- 16 DÓM HOTEL**  
Szeged, Bajza u. 6
- GUESTHOUSE OF THE HUNGARIAN**
- 17 ACADEMY OF SCIENCES**  
Szeged, Somogyi u. 7
- 18 APÁTHY RESIDENTIAL HALL**  
Szeged, Apáthy u. 4
- 19 FEHÉRTÓI GUESTHOUSE**  
Szeged, Budapesti út 41
- 20 ANNA BATH**  
Szeged, Tisza Lajos krt. 24
- 21 CITY HALL**  
Szeged, Széchenyi tér 10-11
- 22 NATIONAL THEATRE**  
Szeged, Vaszy Viktor tér 1
- 23 NEW SYNAGOGUE**  
Szeged, Gutenberg u. 20
- 24 VOTIVE CHURCH, OPEN-AIR THEATRE**  
Szeged, Dóm tér 15
- 25 RAILWAY STATION**



## REGISTRATION OPENING HOURS

Wednesday, 1 <sup>st</sup> July	9:00-19:00
Thursday, 2 <sup>nd</sup> July	7:30-18:00
Friday, 3 <sup>rd</sup> July	7:30-18:00
Saturday, 4 <sup>th</sup> July	7:30-12:00

### Phone number of the registration desk:

REGISTRATION: Erika Bernath +36-30-372-5117

### Any urgent questions outside the registration opening hours:

HEALTH: Peter Hegyi +36-70-375-1031  
 TRANSPORT: Klaudia Farkas +36-20-416-6008  
 ACCOMMODATION: Zita Varga +36-30-619-7348  
 OTHER ISSUES: Zoltan Rakonczay +36-20-535-1309

## NAME BADGES

Participants are requested to wear their name badges at all times.

## WIRELESS INTERNET

There will be free wireless internet connection for the participants at TIK.  
 Network: SZTE-EK , password is not required.

## INTERNET POINTS

Several computers will be available at your convenience in the internet room.

## TRANSPORT

### Bus Transfer in Szeged:

We will organize a bus transfer service to TIK (the Congress Venue) from the hotels each morning (from Thursday to Saturday). A return service to the hotels will be available hourly from 10:00-19:00. The exact time-schedule of the buses will be posted in TIK and the hotels. Bus transfer will be also available for participants wanting to get to and from Social Events.



### Bus Transfer from/to Budapest airport (Ferihegy)

The official bus transport company of EPC2009 is the **Airport Shuttle Ltd.** You will have to provide your flight details in advance to book transportation. **Please confirm your departure time and place (hotel, TIK, etc.) for your transfer back to the airport.** **PLEASE NOTE:** if you do not provide us these information in advance we cannot guarantee your transfer.

### Taxi

Rádió Taxi is the official personal taxi company of the EPC2009 Congress. You can order a taxi by dialing +36-62-480-480. Conference participants will be entitled to discounted prices from 30<sup>th</sup> June - 5<sup>th</sup> July 2009. You must show the driver your name badge or Rádió Taxi card.

If you have any further requests regarding transport issues, please contact the Conference Registration Desk.

## HEALTH AND SAFETY

### Emergency Telephone numbers in Hungary

Ambulance: 104  
 Police: 107  
 Fire Department: 105

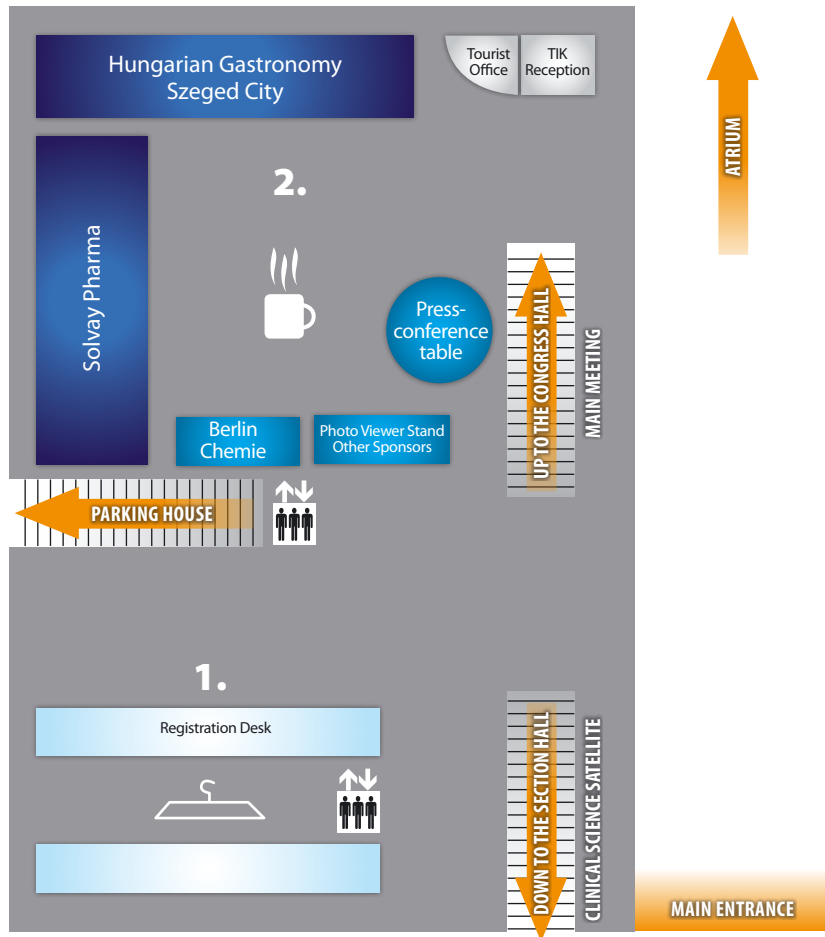
In case of any non-urgent health problems, we can help you out at the ER of the First Department of Medicine, University of Szeged (I. sz. Belgyógyászati Klinika, Szegedi Tudományegyetem). The address is: Korányi fasor 8-10. Telephone number: +36 (62) 545-198 or +36 (62) 545-813

## PARKING IN SZEGED

Please be advised that in downtown of Szeged there are three different designated parking zones (green, yellow and blue). To park in these zones (indicated on the traffic signs), you will have to obtain a pre-paid parking ticket. This has to be displayed in a well-visible place, possibly behind the windscreen (from Monday to Friday, 8:00-18:00). The price of a parking ticket is HUF 340 (valid for 1 h in the green zone, for 2 h in the yellow zone and for 4 h in the blue zone). A daily parking ticket is also available for HUF 1240. **PLEASE NOTE that your car may be towed if you do not have a valid ticket.** Parking tickets can be bought at grocery stores, tobacconists and newsagents. We will also have some tickets available for you to purchase at the registration desk.

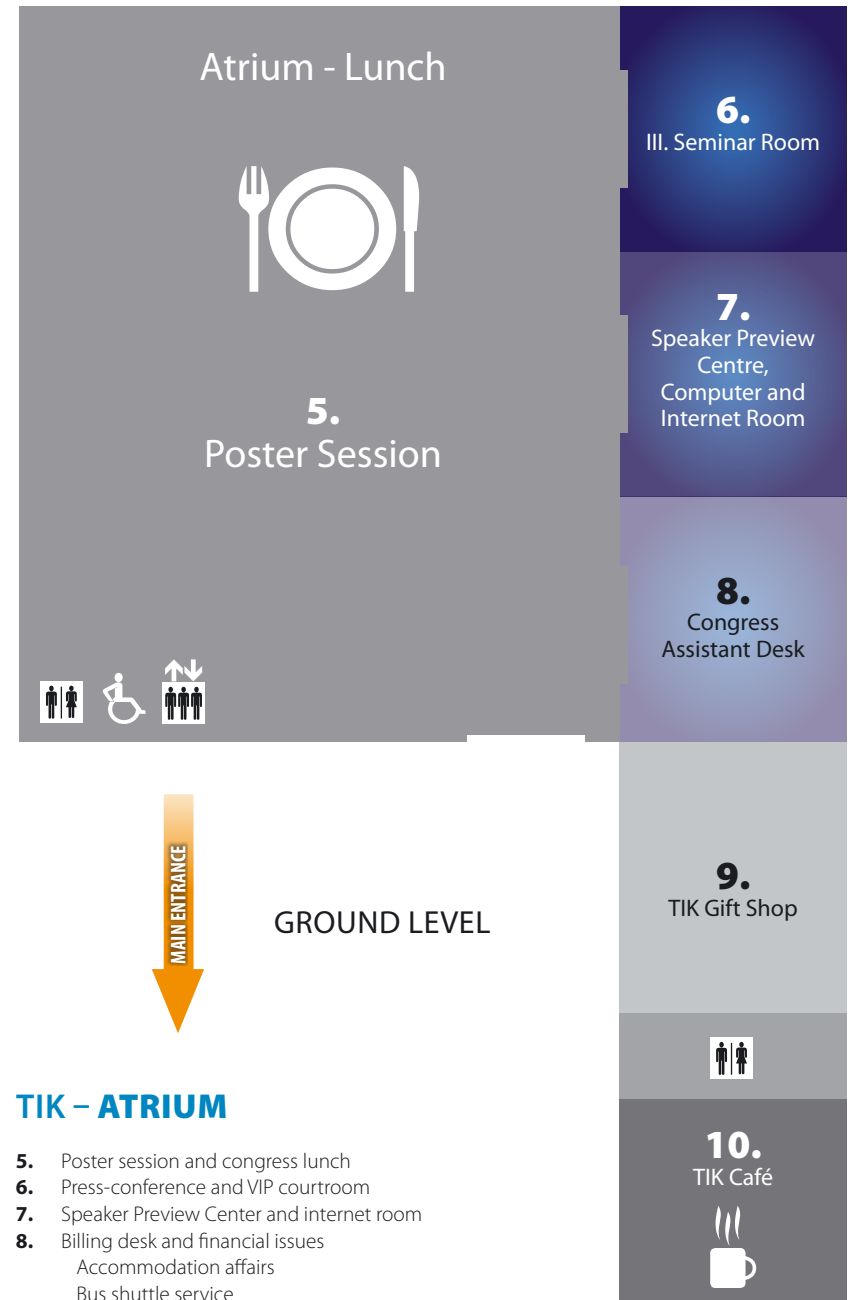
We will also have a limited number of parking places for conference participants in the parking garage of TIK. You must have your car registered beforehand at the registration desk.

**MAP OF TIK (CONGRESS VENUE)**



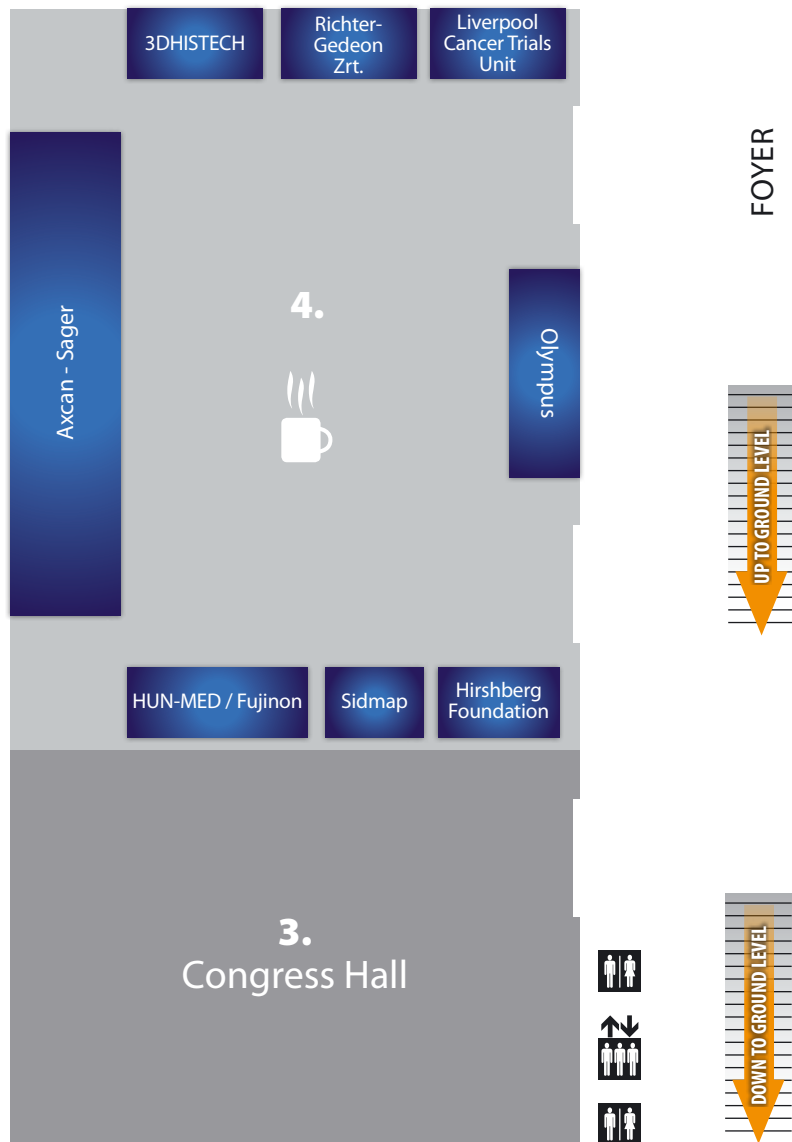
**TIK – GROUND LEVEL**

- 1. Conference registration desk and cloakroom
- 2. Exhibition area and congress buffet



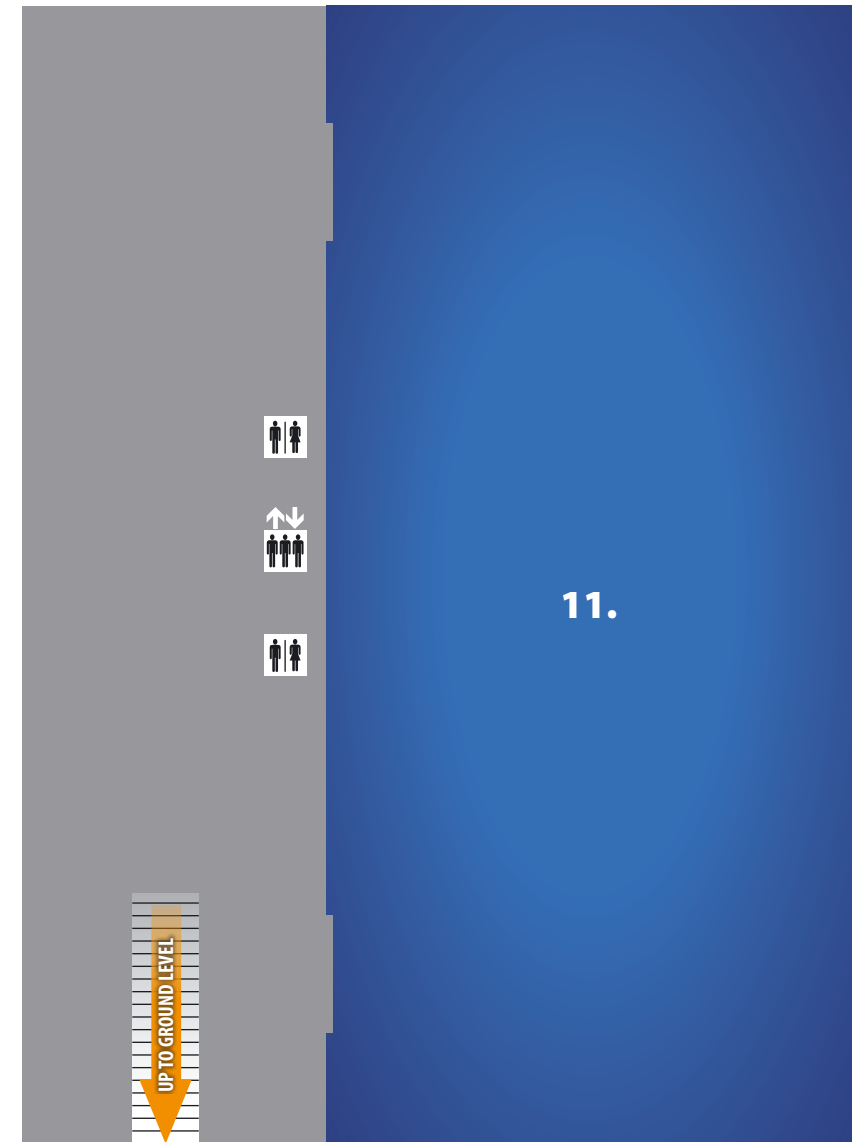
**TIK – ATRIUM**

- 5. Poster session and congress lunch
- 6. Press-conference and VIP courtroom
- 7. Speaker Preview Center and internet room
- 8. Billing desk and financial issues  
Accommodation affairs  
Bus shuttle service



## TIK – 1<sup>ST</sup> FLOOR

- 3. Congress Hall (Main Meeting and Basic Science Satellite)
- 4. Exhibition area and congress buffet



## TIK – BASEMENT

- 11. Section Hall (Clinical Science Satellite on 4<sup>th</sup> July)



## INVOICE ISSUES

Please note that we will only deal with invoice issues during lunch-time (13:10-14:20).

## SPEAKER PREVIEW CENTRE

We will be providing a Speaker Preview Centre to presenters (see page 11 for location). All presenters are asked to check and hand in their presentation at the Speakers Preview Centre **at least 3 h prior to the lecture**. For morning sessions, please upload your presentation the day before.

## SMOKING

Smoking is prohibited within TIK.

## INSURANCE/LIABILITY

The Organizers of the EPC meeting and its satellites do not accept any liability for damages and or losses of any kind which may be incurred by conference participants or accompanying persons. Delegates participate at all events at their own risk.

## TRAVEL SCHOLARSHIPS

124 Travel Scholarships have been awarded to young participants, Eastern Europeans and/or basic scientists. The Scholarship will **ONLY** be given to the presenting author attending the WHOLE main EPC meeting! Otherwise, the Scholarship will be revoked and the applicant will NOT receive the money! Therefore, **you must register before the start of the meeting**. The Scholarships can be collected at the billing desk on Friday between 16:00 and 19:00.

## POSTER EXHIBITIONS

Posters are displayed on Thursday and Friday from 8:00-17:00. The authors of the posters are asked to put up their poster on the particular conference day between 7:30-8:00 and remove the posters between 17:00-17:30. Posters that have not been removed by 18:30 will be disposed of. At least one of the authors will be present during the poster session to answer questions.

## BEST ABSTRACT AWARDS

The following awards will be presented at the Gala Dinner:

**EPC RESEARCH PRIZE** for the best **oral** presentation

**EPC RESEARCH PRIZE** for the best **poster** presentation

**SOLVAY RESEARCH PRIZE** for the best abstract in **pancreatitis** (basic science)

**AXCAN-SAGER RESEARCH PRIZE** for the best abstract in **pancreatitis** (clinical science)

**OLYMPUS RESEARCH PRIZE** for the best abstract in **pancreatic cancer** (clinical science)

**HIRSHBERG-SIDMAP RESEARCH PRIZE** for the best abstract in **pancreatic cancer** (basic science)

**RICHTER RESEARCH PRIZE** for the best abstract in **pancreatic physiology** (basic science)

## ACKNOWLEDGEMENTS

The local organizers would like to thank Professors Ole Petersen (University of Liverpool, UK) and Markus Lerch (University of Greifswald, Germany) for their help in putting together the Scientific Program.

## SOCIAL EVENTS

Welcome Party - Folkdance Evening (National Theatre Szeged, 1st July 20:00)

Varnus Xaver Organ Concert (New Synagogue, 2<sup>nd</sup> July 20:30)

Faculty evening at the City Hall – ONLY by invitation (City Hall, 2<sup>nd</sup> July 18:40)

Gala Dinner - Csilla Szentpeteri Piano Concert (Hotel Tisza, 3<sup>rd</sup> July 20:30)

Buffet Dinner at Anna Bath (Anna Bath, 4<sup>th</sup> July 19:00)

See additional leaflet.

## ACCOMPANYING PERSONS PROGRAMME

Guided sightseeing tour in Szeged by bus (Departure: TIK Szeged, 1<sup>st</sup> July 10:00)

Guided sightseeing tour by bus to Budapest (Departure: TIK Szeged, 2<sup>nd</sup> July 8:30)

Guided tour by bus to the National Historical Memorial Park (Departure: TIK Szeged, 3<sup>rd</sup> July 9:30)

Pleasure trip by boat on Tisza river (Departure: TIK Szeged, 4<sup>th</sup> July 10:30)

Open Air Festival - "Gipsy Love" light opera (Dom square, 4<sup>th</sup> July 21:00)

## EXHIBITORS

**Solvay Pharmaceuticals**

**AXCAN Pharma / SAGER Pharma**

**City of Szeged**

**Richter Gedeon Nyrt.**

**Olympus Hungary Kft.**

**Sidmap / Hirshberg Foundation**

**Berlin-Chemie / A. Menarini Hungary Kft.**

**3DHISTECH Kft.**

**HUN-MED Kft. / FUJINON**

**Cancer Research UK Liverpool Cancer Trials Unit - University of Liverpool Cancer Research Centre**

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www.szeged.eu



Szeged

**Sunshine and water,  
the living elements of Szeged,  
the city of science**

Anything considered the conditions of prosperous life, can all be found in Szeged. The Creator gave very generously sunshine and water here. Near the city, situated at the mouth of the River Tisza and the River Maros, the flora and fauna of the shallow deflation lakes are wonderful. Lake Fehér has 250 registered bird species. The flora of the sodic plains amaze ornithologists and nature-lover tourists. The medical water coming from the depth thanks to human intervention has beneficial influence. The backwaters and artificial lakes created after the regulation of the River Tisza are the paradise for fishers.

Szeged is the capital of water sports, kayak-canoe and rowing. The National Kayak-Canoe and Rowing Olympic Center holds several world competitions every year. Albert Szent-Györgyi, physiologist, carried out his researches in Szeged. He was awarded the Nobel Prize in Physiology or Medicine in 1937 for the production of vitamin C. At the University of Szeged, at its 12 departments, with the leadership of famous professors, educational, research and medicinal works are carried in Hungarian and in several foreign languages, whose real winners are the students from all over the world, who embody the intellectual industry of the future.

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\*\* Please refer to the approved strengths in your respective country.

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- Extracelluláris elvezetések (in vitro) heteken keresztül: MEA rendszerek
- Új Nikon swept field confocal mikroszkóp
- Sanyo fagyasztók, CO<sub>2</sub> inkubátorok, autoklávok stb.)
- Genotypizálás (IMAP és AlphaScreen)
- Új Hitachi fluoriméter

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## FACULTY OF THE EPC 2009

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## PROGRAMME OVERVIEW

## Wednesday, July 1, 2009 - MAIN MEETING DAY1

09.00 - 13.00	Registration
13.00 - 13.10	<b>OPENING OF THE MEETING</b>
13.10 - 15.01	<b>SESSION I. TRANSLATIONAL RESEARCH (BENCH TO THE BEDSIDE)</b>
15.01 - 15.20	Coffee break
15.20 - 17.11	<b>SESSION II. TRANSLATIONAL RESEARCH (BEDSIDE TO THE BENCH)</b>
17.11 - 17.30	Coffee break
17.30 - 17.55	<b>INTRODUCTION OF GWAS</b>
20.00 -	Welcome party

## Thursday, July 2, 2009 - MAIN MEETING DAY2

06.30 - 08.30	<b>EPC COUNCIL MEETING (Hotel Novotel)</b>
08.00 - 09.50	<b>SESSION III. ACUTE PANCREATITIS 1.</b>
09.50 - 10.10	Coffee break
10.10 - 11.40	<b>SESSION IV. ACUTE PANCREATITIS 2.</b>
11.50 - 13.10	<b>ORAL-POSTER SESSION</b>
13.10 - 14.20	Lunch time
13.10 - 14.20	<b>POSTER SESSION I. P001-091</b>
13.30 - 14.15	<b>EUROPAC SATELLITE MEETING</b>
14.20 - 15.45	<b>SESSION V. INITIATION OF PANCREATITIS, EARLY EVENTS</b>
15.45 - 16.05	Coffee break
16.05 - 17.42	<b>SESSION VI. CHRONIC PANCREATITIS</b>
18.40	Faculty evening at the City Hall (invitation by the mayor)
20.30	Organ concert by Xaver Varnus

## Friday, July 3, 2009 - MAIN MEETING DAY3

08.00 - 09.49	<b>SESSION VII. PANCREATIC CANCER / SURGERY</b>
09.49 - 10.00	Coffee break
10.00 - 11.40	<b>SESSION VIII. CANCER</b>
11.50 - 13.10	<b>ORAL-POSTER SESSION</b>
13.10 - 14.30	Lunch time
13.10 - 14.20	<b>POSTER SESSION II. P092-177</b>
13.20 - 13.40	<b>Raise or Blast Hopes: TREATMENT OF PANCREATIC CANCER</b>
13.40 - 14.25	<b>ESPAC SATELLITE MEETING</b>
14.30 - 16.19	<b>SESSION IX. GENETICS</b>
16.19 - 16.30	Coffee break



16.30 - 18.10	<b>SESSION X.</b>	<b>BASIC SCIENCE</b>
18.10 - 19.10	<b>GENERAL ASSEMBLY</b>	
20.30	Gala Dinner	

#### SATURDAY, July 4, 2009 - POSTGRADUATE COURSE AND BASIC SATELLITE

07.30 - 12.00	Registration	
08.00 - 08.05	<b>OPENING OF THE MEETING</b>	
08.05 - 08.20	<b>Pre-Meeting Test</b>	
08.30 - 10.05	<b>SATELLITE I.</b>	<b>PANCREATIC ACINI 1</b>
10.05 - 10.25	Coffee break	
10.25 - 12.00	<b>SATELLITE II.</b>	<b>PANCREATIC ACINI 2</b>
12.00 - 13.00	Lunch time	
13.00 - 14.35	<b>SATELLITE III.</b>	<b>GENETIC BASIS OF PANCREATITIS</b>
14.35 - 14.50	Coffee break	
14.50 - 16.05	<b>SATELLITE IV.</b>	<b>PANCREATIC DUCTS 1</b>
16.05 - 16.25	Coffee break	
16.25 - 18.00	<b>SATELLITE IV.</b>	<b>PANCREATIC DUCTS 2</b>
18.00 - 18.15	<b>Post-Meeting Test</b>	
19.00	Social program (Buffet dinner and wellness at Anna Bath)	
21.00	Optional Social program (Open-Air Theatre)	

#### SATURDAY, July 4, 2009 - POSTGRADUATE COURSE AND CLINICAL SATELLITE

07.30 - 12.00	Registration	
09.00 - 09.05	<b>OPENING THE MEETING</b>	
09.05 - 09.20	<b>Pre-Meeting Test</b>	
09.00 - 10.40	<b>SATELLITE I.</b>	<b>ENDOSCOPY</b>
10.40 - 11.00	Coffee break	
11.00 - 12.00	<b>SATELLITE II.</b>	<b>ENTERAL FEEDING AND NUTRITION</b>
12.00 - 13.00	Lunch time	
13.00 - 14.20	<b>SATELLITE III.</b>	<b>SURGERY</b>
14.20 - 14.40	Coffee break	
14.40 - 15.45	<b>SATELLITE IV.</b>	<b>GUIDELINES</b>
15.45 - 16.00	<b>Post-Meeting Test</b>	
19.00	Social program (Buffet dinner and wellness at Anna Bath)	
21.00	Optional Social program (Open-Air Theatre)	

## Scientific Programme

Wednesday,

1<sup>st</sup> July, 2009

MAIN MEETING  
DAY 1

### 09.00-13.00 REGISTRATION

### 13.00-13.10 OPENING OF THE MEETING

GABOR SZABO Rector of the University of Szeged  
GYORGY BENEDEK Dean of the Faculty of Medicine, University of Szeged

### 13.10-15.01 SESSION I. TRANSLATIONAL RESEARCH (BENCH TO THE BEDSIDE)

**Chairs:** MARKUS LERCH (Greifswald, Germany), JEAN MORISSET (Sherbrooke, Canada)

#### 13.10 STATE OF THE ART LECTURE 1

OLE PETERSEN (Liverpool, UK): CHANGES OF PANCREATIC ACINAR CELL FUNCTION IN PANCREATITIS.

#### 13.35 STATE OF THE ART LECTURE 2

SHMUEL MUALLEM (Dallas, USA): THE VARIOUS TRANSPORT MODES OF THE SLC26 TRANSPORTERS.

#### 14.00 STATE OF THE ART LECTURE 3

ASHOK SALUJA (Minneapolis, USA): HOW DO IN VIVO PANCREATITIS MODELS HELP US TO UNDERSTAND CLINICAL QUESTIONS IN ACUTE PANCREATITIS?

#### 14.25 O-1

G. Telek, T. Sztipits, J. Fent, J. Regoly-Merei: ACTIVATION INDUCED DYSFUNCTION OF LEUKOCYTES-MAY CONTRIBUTE TO THE IMMUNE DEFICIENT STATE CHARACTERIZING THE CARS IN HUMAN ACUTE PANCREATITIS.

#### 14.37 O-2

R. Szmola, M. Sahin-Toth: A CHRONIC PANCREATITIS-ASSOCIATED CHYMOTRYPSINOGEN C (CTRC) MUTANT ELICITS ENDOPLASMIC RETICULUM STRESS IN PANCREATIC ACINAR CELLS.

#### 14.49 O-3

F. U. Weiss, I. J. Marques, J. M. Woltering, D. H. Vlecken, A. Aghdassj, L. I. Partecke, C. D. Heidecke, M. M. Lerch, C. P. Bagowski: RETINOIC ACID RECEPTOR (RAR) ANTAGONISTS INHIBIT MIR-10A EXPRESSION AND PREVENT METASTATIC BEHAVIOUR OF PANCREATIC CANCER.



#### 15.20 STATE OF THE ART LECTURE 4

MARKUS W. BUCHLER (Heidelberg, Germany): CLINICAL QUESTIONS IN CHRONIC PANCREATITIS: PAIN.

#### 15.45 STATE OF THE ART LECTURE 5

FRED GORELICK (New Haven, USA): THERAPEUTIC TARGETS IN ACUTE PANCREATITIS.



- 16.10**      **STATE OF THE ART LECTURE 6**  
PASCAL HAMMEL (Clichy, France): **NEW INSIGHTS IN PANCREATIC CANCERS.**
- 16.35**      **O-4**  
D. Whitcomb, V. Muddana, C. Langmead, F. Houghton, A. Guenther, P. Eagon, J. Mayerle, A. Aghdassi, F. U. Weiss, J. Lamb, G. Clermont, M. Lerch, G. Papachristou: **ANGIOPOIETIN-2, A REGULATOR OF VASCULAR PERMEABILITY IN INFLAMMATION, IS ELEVATED IN SEVERE ACUTE PANCREATITIS AND IS ASSOCIATED WITH SYSTEMIC ORGAN FAILURE IN PATIENTS FROM PITTSBURGH, PA AND GREIFSWALD, GERMANY.**
- 16.47**      **O-5**  
M. Luaces, J. Iglesias-Garcia, M. Castiñeira, J. Larino-Noia, J. E. Dominguez-Munoz: **SERUM FRACTALKINE LEVELS AS MARKER OF MORPHOLOGICAL PROGRESSION OF CHRONIC PANCREATITIS: A PROSPECTIVE STUDY WITH THREE YEAR FOLLOW-UP.**
- 16.59**      **O-6**  
B. Bournet, A. Souque, F. Muscari, P. Senesse, E. Assenat, M. Barthet, N. Lesavre, A. Aubert, D. O'Toole, P. Hammel, P. Levy, P. Ruzniewski, J. Escourrou, R. Guimbaud, P. Cordelier, L. Buscail: **PROGNOSIS IMPACT OF KRAS MUTATION ON LOCALLY ADVANCED AND/OR METASTATIC PANCREATIC CANCER PATIENTS TREATED OR NOT WITH CHEMOTHERAPY: A PROSPECTIVE MULTICENTER STUDY.**



**17.30-17.55 INTRODUCTION OF GWAS**

**Chairs:** DEREK O'REILLY (Manchester, UK), HEIKO WITT (Munich, Germany)

- 25 min.**      JOOST PH DRENTH (Nijmegen, The Netherlands): **A PAN EUROPEAN INITIATIVE FOR A GENOME WIDE SCAN IN ALCOHOLIC CHRONIC PANCREATITIS.**
- 20:00**      **WELCOME PARTY - SZEGED NATIONAL THEATRE**  
**Address: Szeged, Vaszy Viktor tér 1**
- 20:00-20:30**      **ARRIVAL, WELCOME DRINK**
- 20:30**      **OPENING OF THE SOCIAL EVENTS**  
LASZLO BOTKA - Mayor of Szeged
- 20:40**      **FOLKDANCE EVENING**
- 21:30**      **DINNER**



## Scientific Programme

Thursday,

2<sup>nd</sup> July, 2009

MAIN MEETING  
DAY2

- 06.30-08.30**      **EPC COUNCIL MEETING**  
**Hotel Novotel (Address: Szeged, Maros u. 1.)**

**08.10-09.50**      **SESSION III. ACUTE PANCREATITIS 1.**

**Chairs:** BETTINA M. RAU (Rostock, Germany), MARIA VACCARO (Buenos Aires, Argentina)

- 08:00**      **STATE OF THE ART LECTURE 7**  
STEPHEN PANDOL (Los Angeles, USA): **PATHOPHYSIOLOGY AND PATHOBIOLOGY OF ALCOHOL INDUCED PANCREATIC DISEASES.**
- 08:25**      **O-7**  
O. J. Bakker, H. C. van Santvoort, J. C. Hagens, T. L. Bollen, M. G. Besselink, H. G. Gooszen, A., F. Schaapherder: **TIMING OF CHOLECYSTECTOMY IN 418 PATIENTS WITH MILD AND SEVERE BILIARY PANCREATITIS: DUTCH MULTICENTER EXPERIENCE.**
- 08:37**      **O-8**  
B. Stepien, G. Rydzewska, D. Baczkowska-Mazurkiewicz, J. Rutkowska, W. Olszewski, Z. Czapnik, A. Rydzewski: **TNF $\alpha$ , TNF $\beta$ , CD14, CCR2 AND TLR2 POLYMORPHISMS IN PATIENTS WITH ACUTE PANCREATITIS (AP).**
- 08:49**      **O-9**  
P. G. Lankisch, B. Weber-Dany, P. Maisonneuve, A. B. Lowenfels: **PANCREATIC PSEUDOCYSTS: PROGNOSTIC FACTORS FOR THEIR DEVELOPMENT AND THEIR SPONTANEOUS RESOLUTION.**
- 09:01**      **O-10**  
J. Trna, S. S. Vege, V. Pribramska, S. T. Chari, P. S. Kamath: **RECURRENCE OF ACUTE PANCREATITIS AFTER CHOLECYSTECTOMY: A POPULATION-BASED STUDY.**
- 09:13**      **O-11**  
E. de-Madaria, G. Soler, J. Martinez, L. Gomez-Escolar, C. Sanchez-Fortun, L. Sempere, I. Lopez-Font, J. Perez, M. Perez-Mateo: **UPDATE OF THE ATLANTA CLASSIFICATION OF SEVERITY OF ACUTE PANCREATITIS: SHOULD A MODERATE CATEGORY BE INCLUDED?**
- 09:25**      **O-12**  
R. Talukdar, S. S. Vege, S. Chari, M. Clemens, R. Pearson: **MODERATELY SEVERE ACUTE PANCREATITIS: A PROSPECTIVE VALIDATION STUDY OF THIS NEW SUBGROUP OF ACUTE PANCREATITIS.**
- 09:37**      **O-13**  
H. C. van Santvoort, O. J. Bakker, M. G. Besselink, T. L. Bollen, K. Fischer, H. Gooszen, K. J. van Erpecum: **PREDICTORS OF COMMON BILE DUCT STONES DURING EARLY ENDOSCOPIC RETROGRADE CHOLANGIOPANCREATICOGRAPHY IN ACUTE BILIARY PANCREATITIS.**



### 10.10-11.35 SESSION IV. ACUTE PANCREATITIS 2.

**Chairs:** DANIEL CLOSA (Barcelona, Spain), WALTER HALANGK (Magdeburg, Germany)

#### 10.10 STATE OF THE ART LECTURE 8

ZOLTAN RAKONCZAY (Szeged, Hungary): AMINO ACID-INDUCED EXPERIMENTAL PANCREATITIS.

#### 10.35 O-14

G. Uomo, F. Gallucci, E. Madrid, S. Miraglia, G. Manes, P. G. Rabitti: PANCREATIC FUNCTIONAL IMPAIRMENT FOLLOWING ACUTE NECROTIZING PANCREATITIS: LONG TERM OUTCOME OF NON-SURGICALLY TREATED SERIES.

#### 10.47 O-15

D. Grasso, A. Ropolo, V. Boggio, A. E. Lo Re, R. Pardo, J. L. Iovanna, M. I. Vaccaro: VACUOLE-MEMBRANE-PROTEIN-1 MEDIATED AUTOPHAGY PREVENTS SEVERE EFFECTS OF ACUTE PANCREATITIS IN TRANSGENIC MICE.

#### 10.59 O-16

O. A. Mareninova, M. A. Lee, I. Yakubov, S. J. Pandol, S. W. French, F. S. Gorelick, I. Gukovsky, A. S. Gukovskaya: AUTOPHAGY IMPAIRMENT AS A MECHANISM FOR ACUTE PANCREATITIS: THE ROLE OF CATHEPSINS.

#### 11.11 O-17

M. Sendler, J. Mayerle, A. Dummer, F. U. Weiss, B. Brandt-Nedelev, K. Scharffetter-Kochanek, N. van Rooijen, W. Halangk, M. M. Lerch: TRANSMIGRATING LEUKOCYTES MEDIATE PROTEASE ACTIVATION IN ACUTE PANCREATITIS VIA TNF SECRETION.

#### 11.23 O-18

D. Closo, S. Gea-Sorlí, N. Franco-Pons: ADIPOSE TISSUE INFLAMMATION EXACERBATES THE TOXICITY OF FAT NECROSIS IN ACUTE PANCREATITIS.

### 10.50-13.10 ORAL-POSTER SESSION

**Chairs:** JOHAN PERMERT (Stockholm, Sweden), AKOS PAP (Budapest, Hungary), GINO SACCONI (Adelaide, Australia)

#### 11.50 OP-1

J. Mayerle, B. Krüger, N. K. Karanam, F. U. Weiss, U. Völker, M. Zenker, M. M. Lerch: THE GTPASE ACTIVATING PROTEIN RGS4 MEDIATES PANCREATIC DAMAGE IN JOHANSON-BLIZZARD SYNDROME.

#### 11.54 OP-2

Z. Dambrauskas, A. Parselionas, A. Gulbinas, A. Dauksa, G. Barauskas, J. Pundzius: EARLY RECOGNITION OF ABDOMINAL COMPARTMENT SYNDROME IN PATIENTS WITH ACUTE PANCREATITIS.

#### 11.58 OP-3

A. Szabolcs, G. Biczó, L. Tiszlavicz, Z. Rakonczay, T. Wittmann, T. Takacs: BORTEZOMIB TREATMENT INTERFERES WITH IB DEGRADATION AND INDUCES HSP SYNTHESIS IN EXPERIMENTAL ACUTE NECROTIZING PANCREATITIS.

#### 12.02 OP-4

Q. M. Nunes, J. Gardner-Thorpe, K. Dajani, M. Raraty, P. Ghaneh, R. Sutton, J. P. Neoptolemos: CRP AS AN INDICATOR FOR USING CT-GUIDED FINE NEEDLE ASPIRATION IN THE DIAGNOSIS OF INFECTED PANCREATIC NECROSIS.

#### 12.06 OP-5

A. Schneider, J. Steih, D. Moßler, R. H. Pfützner, J. M. Löhr, M. V. Singer: FREQUENCY OF AUTOIMMUNE PANCREATITIS (AIP) IN PATIENTS WITH ACUTE AND CHRONIC PANCREATITIS FROM GERMANY.

#### 12.10 OP-6

B. Lindkvist, S. Appelros, S. Regner, J. Manjer: SERUM CALCIUM LEVELS WITHIN NORMAL RANGE ARE NOT ASSOCIATED WITH THE RISK FOR ACUTE PANCREATITIS. REPORT FROM A PROSPECTIVE COHORT STUDY.

#### 12.14 OP-7

R. Mukherjee, W. Huang, D. Booth, G. Rosenberg, J. Friedman, A. Tepikin, O. Petersen, B. Azadeh, D. Criddle, R. Sutton: THE NOVEL LIPOPHILIC CHELATOR DP-B99 DECREASES CYTOSOLIC CA<sup>2+</sup> AND SEVERITY OF CAERULEIN-INDUCED PANCREATITIS.

#### 12.18 OP-8

D. Stimac, I. Krznaric-Zrnica, S. Milic, L. Bilic-Zulle, E. Fisić: COMPUTED TOMOGRAPHY SEVERITY INDEX IS THE BEST PREDICTOR OF ACUTE PANCREATITIS SEVERITY.

#### 12.22 OP-9

A. Dembinski, Z. Warzecha, P. Ceranowicz, J. Cieszkowski, B. Kusnierz-Cabala, R. Tomaszewska: ROLE OF GROWTH HORMONE AND IGF-1 IN HEALING EFFECTS OF GHRELIN IN CERULEIN-INDUCED ACUTE PANCREATITIS.

#### 12.26 OP-10

T. Varkonyi, A. Szabolcs, V. Szidor, A. Szasz, E. Borsok, C. Lengyel, P. Kempler, T. Takacs, T. Wittmann: ASSESSMENT OF THE FREQUENCY AND THE CONSEQUENCES OF IMPAIRED EXOCRINE PANCREATIC FUNCTION IN PATIENTS WITH TYPE 1 AND TYPE 2 DIABETES.

#### 12.30 OP-11

J. Bonior, J. Jaworek, S. J. Konturek, W. W. Pawlik: LEPTIN INDUCES ACTIVATES APOPTOTIC PATHWAYS IN PANCREATIC AR42J.

#### 12.34 OP-12

M. C. Chang, S. C. Wei, P. C. Liang, I. S. Jan, Y. N. Su, C. H. Kuo, J. M. Wong, Y. T. Chang: ASSOCIATION OF NOVEL CHYMOTRYPSIN C (CTRC) GENE VARIATIONS AND HAPLOTYPES IN PATIENTS WITH CHRONIC PANCREATITIS IN CHINESE IN TAIWAN.

- 12.38 OP-13**  
G. Sauter, M. Sahin-Toth, P. Simon, S. Teller, M. M. Lerch, F. U. Weiss: IDENTIFICATION OF A NEW N2K TRYPSINOGEN (PRSS1) MUTATION – POSSIBLE ASSOCIATION WITH IDIOPATHIC OR HEREDITARY PANCREATITIS.
- 12.42 OP-14**  
K. Uchida, H. Miyoshi, T. Kusuda, M. Koyabu, N. Fukata, Y. Sakaguchi, T. Ikeura, T. Fukui, M. Matsushita, M. Takaoka, K. Okazaki: REGULATORY T CELLS IN PATIENTS WITH AUTOIMMUNE PANCREATITIS.
- 12.46 OP-15**  
G. Z. Racz, E. Bori, I. Demeter, S. Qi, G. Varga: INCREASED FLUID SECRETION AFTER ADENOVIRAL-MEDIATED TRANSFER OF HUMAN AQUAPORIN-1 CDNA TO PARC10 EPITHELIA: IMPLICATIONS FOR GENE THERAPY.
- 12.50 OP-16**  
R. Jesenovskiy, W. Hagmann, M. Löhr: GENISTEIN DEACTIVATES IMMORTAL PANCREATIC STELLATE CELLS.
- 12.54 OP-17**  
M. Luaces, J. Iglesias-Garcia, M. Castiñeira, J. Larino-Noia, L. Nieto, A. Lozano-Leon, A. Alvarez-Castro, R. Gomez-Casal, J. E. Dominguez-Munoz: FACTORS ASSOCIATED TO THE SEVERITY OF CHRONIC PANCREATITIS AT DIAGNOSIS: ALCOHOL, TOBACCO, OR BOTH?
- 12.58 OP-18**  
I. E. Demir, G. Ceyhan, U. Rauch, M. Müller, K. Schäfer, H. Friess: THE MICROENVIRONMENT IN CHRONIC PANCREATITIS AND PANCREATIC CANCER INDUCES NEURONAL PLASTICITY
- 13.02 OP-19**  
H. Lee, Y. Cho, Y. Choi, H. Yim, S. Lee, J. Choi, C. Kim: THE EFFECT OF HMG-COA REDUCTASE INHIBITOR ON LIPOPOLYSACCHARIDE INDUCED ACTIVATION OF PANCREATIC STELLATE CELLS.
- 13.06 OP-20**  
Y. Le Baieur, V. Rebours, D. Cazals-Hatem, Y. Bouhnik, P. Bédossa, P. Ruzniewski, P. Lévy, A. Couvelard: IGG4 POSITIVE PLASMA CELL INFILTRATION IN THE DIGESTIVE TRACT MUCOSA OF PATIENTS WITH AUTOIMMUNE PANCREATITIS IS NEITHER ABUNDANT NOR SPECIFIC.



**13.10-14.20 POSTER SESSION I. (SEE PAGE 42)**  
**P001-091**

**13.10-14.15 EUROPAC SATELLITE MEETING Organizer: JULIA MAYERLE**  
**Chairs: JULIA MAYERLE** (Greifswald, Germany), **WILLIAM GREENHALF** (Liverpool, UK)

Jane Butler (Liverpool, UK): HIGH RISK FAMILIES: QUANTIFICATION OF PANCREATIC CANCER RISK.  
Matt Harcus (Liverpool, UK): UPDATE ON THE EUROPAC REGISTRY.  
Vinciane Rebours (Clichy, France): THE PATTERN OF HEREDITARY PANCREATITIS IN FRANCE.  
Julia Mayerle and Marcus Lerch (Greifswald, Germany): UPDATE ON EUROPAC2.

**14.20-15.45 SESSION V. INITIATION OF PANCREATITIS, EARLY EVENTS**  
**Chairs: MIKLOS SAHIN-TOTH** (Boston, USA), **ALEXEI TEPIKIN** (Liverpool, UK)

**14:20 STATE OF THE ART LECTURE 9**

MARKUS LERCH (Greifswald, Germany): EARLY EVENTS IN ACUTE PANCREATITIS.

**14:45 O-19**

D. Booth, O. Petersen, R. Sutton, D. Criddle: ROLE OF ETHANOL METABOLISM IN PANCREATIC ACINAR CELL DEATH.

**14:57 O-20**

T. Wartmann, B. Brandt-Nedelev, S. Ravi Malla, J. Mayerle, M. M. Lerch, W. Halang: LATE, BUT NOT EARLY TRYPSINOGEN ACTIVATION IN CAERULEIN-INDUCED MOUSE PANCREATITIS DEPENDS ON AUTOPHAGY AND OCCURS IN AUTOPHAGOLYSOSOMES.

**15:09 O-21**

S. P. Jaya, A. Schloithe, C. Carati, J. Toouli, G. Saccone: GALANIN STIMULATES PANCREATIC SECRETION VOLUME AND INHIBITS AMYLASE SECRETION IN THE ANAESTHETISED AUSTRALIAN POSSUM.

**15:21 O-22**

M. Hirota, M. Ohmuraya, D. Hashimoto, K. Yamamura, H. Baba: AUTOPHAGY PROCESS ACTIVATES TRYPSINOGEN AND TRIGGERS THE DEVELOPMENT OF ACUTE PANCREATITIS.

**15:33 O-23**

J. Maleth, Z. Rakonczay, V. Venglovecz, Z. Razga, L. Tiszlavicz, P. Hegyi: CHENODEOXYCHOLATE INDUCES MITOCHONDRIAL DAMAGE IN PANCREATIC DUCTAL EPITHELIAL CELL.



**16.05-17.42 SESSION VI. CHRONIC PANCREATITIS**

**Chairs: LASZLO CZAKO** (Szeged, Hungary), **PAUL G. LANKISCH** (Lüneburg, Germany)

**16:05 STATE OF THE ART LECTURE 10**

MAKOTO OTSUKI (Kitakyushu, Japan): METABOLIC COMPLICATIONS OF CHRONIC PANCREATITIS.

- 16:30**      **O-24**  
G. Farkas, L. Leindler, M. Daroczi, G. Farkas: 10-YEAR EXPERIENCE WITH DUODENUM AND ORGAN-PRESERVING PANCREATIC HEAD RESECTION (BERNE-FARKAS MODIFICATION) IN THE SURGICAL TREATMENT OF CHRONIC PANCREATITIS.
- 16:42**      **O-25**  
J. Iglesias-Garcia, J. Larino-Noia, L. Nieto, F. Macías, S. Seijo, A. Alvarez-Castro, C. Villalba, J. E. Dominguez-Munoz: CHRONIC PANCREATITIS: A FREQUENT CAUSE OF PAIN-PREDOMINANT DYSPEPSIA.
- 16:54**      **O-26**  
A. Schneider, P. Maisonneuve, J. M. Löhr, M. V. Singer: FIRST APPROACH TO VALIDATE THE MANNHEIM CLASSIFICATION SYSTEM OF CHRONIC PANCREATITIS BY CLINICAL CATEGORIZATION OF 523 PATIENTS.
- 17:06**      **O-27**  
A. Molven, M. Vesterhus, B. B. Johansson, J. Torsvik, K. Fjeld, I. Haldorsen, S. Johansson, A. Ragvin, H. Ræder, R. Kulkarni, C. R. Kahn, P. R. Njølstad: EXOCRINE PANCREATIC DYSFUNCTION AND DIABETES CAUSED BY CEL MUTATIONS: TOWARDS A DISEASE MECHANISM.
- 17:18**      **O-28**  
A. M. González, M. Guilà, M. Rickmann, E. C. Vaquero, X. Molero: BIOCHEMICAL AND MORPHOLOGICAL ASSESSMENT OF THE BENEFITS OF PALM OIL TOCOTRIENOL RICH FRACTION ON ARGININE-INDUCED CHRONIC-LIKE PANCREATITIS.
- 17:30**      **O-29**  
M. Rickmann, J. M. Roig, A. González, M. Guilà, X. Molero, E. C. Vaquero: TOCOTRIENOLS INDUCE PANCREATIC STELLATE CELL (PSC) DEATH BY COMPETING WITH UBIQUINONE AT THE MITOCHONDRIA, INDEPENDENTLY OF ITS PRO-OXIDATIVE EFFECTS.
- 18:40**      **FACULTY EVENING AT THE CITY HALL (INVITATION BY THE MAYOR)**  
**Address: Szeged, Szechenyi tér 10-11**
- 20:30**      **ORGAN CONCERT BY VARNUS XAVER - NEW SYNAGOGUE**  
**Address: Szeged, Gutenberg u. 20**



## Scientific Programme

Friday,

3<sup>rd</sup> July, 2009MAIN MEETING  
DAY 3

### 08.00-09.49 SESSION VII. PANCREATIC CANCER / SURGERY

**Chairs:** LASZLO BOROS (Los Angeles, USA), JOHN NEOPTOLEMOS (Liverpool, UK)

- 08:00**      **STATE OF THE ART LECTURE 11**  
ROLAND M. SCHMID (Munich, Germany): MOLECULAR BIOLOGY OF PANCREATIC CANCER.
- 08:25**      **O-30**  
I. Nordback, S. Rätty, J. Laukkarinen, S. Järvinen, J. Leppiniemi, M. Kellomäki, J. Sand: SIMPLE AND SAFE PANCREATICO-JEJUNOSTOMY TECHNIQUE AFTER WHIPPLE BY UTILIZING BIODEGRADABLE STENT.
- 08:37**      **O-31**  
V. Fendrich, P. Langer, J. Waldmann, D. Bartsch: OPERATIVE MANAGEMENT AND LONG-TERM SURVIVAL IN PATIENTS WITH NEUROENDOCRINE TUMORS OF THE PANCREAS-EXPERIENCE WITH 170 PATIENTS.
- 08:49**      **O-32**  
B. Forgacs, S. Heap, A. Ghazanfar, O. Mitu-Pretorian, D. Maulde, S. Mehra, B. Campbell, H. Riad, R. Pararajasingam, N. Parrott, T. Augustine, A. Tavakoli: SURGICAL CHALLENGES POST PANCREAS TRANSPLANTATION. A SINGLE CENTRE EXPERIENCE.
- 09:01**      **O-33**  
S. T. Barbu, I. Domsa, A. Zolog, M. Cazacu: PANCREATIC INTRAEPITHELIAL NEOPLASIA IN PANCREATA WITH AND WITHOUT DUCTAL ADENOCARCINOMA: FREQUENCY AND CLINICAL CORRELATIONS.
- 09:13**      **O-34**  
A. Leifler, S. Ghazi, M. Nilsson, R. Segersvärd: STANDARDIZED PATHOLOGICAL ASSESSMENT OF PANCREATIC RESECTION SPECIMENS INCREASES R1-RATE AND PROVIDES A MORE ACCURATE RECLASSIFICATION.
- 09:25**      **O-35**  
C. Sperti, C. Pasquali, S. Bissoli, F. Chierichetti, G. Liessi, S. Pedrazzoli: 18-FDG PET PERFORMS MUCH BETTER THAN CT IN DETECTING TUMOR RELAPSE AFTER POTENTIALLY CURATIVE PANCREATIC CANCER RESECTION AND IT MAY INFLUENCE LONG-TERM OUTCOMES.
- 09:37**      **O-36**  
M. Del Chiaro, C. Croce, V. G. Perrone, S. D'Imporzano, N. De Lio, D. Mariniello, N. Funel, D. Campani, F. Mosca, U. Boggi: 206 PANCREATECTOMIES PLUS RESECTION OF PERIPANCREATIC VESSELS (PRPV).

**10.00-11.40 SESSION VIII. CANCER**

**Chairs:** THOMAS GRESS (Marburg, Germany), GUNTER KLOPPEL (Kiel, Germany)

**10:00 STATE OF THE ART LECTURE 12**

RAUL URRUTIA (Rochester, USA): PIVOTAL ROLE OF EPIGENETIC CHANGES AND MUTATIONS IN PANCREATIC CANCER.

**10:25 O-37**

G. Singh, S. Singh, A. König, K. Reutlinger, M. Eilers, T. Gress, M. Fernandez-Zapico, V. Ellenrieder: NFAT SWITCHES TGF- $\beta$  FROM A GROWTH SUPPRESSOR TO A PROMOTER OF CELL PROLIFERATION.

**10:37 O-38**

M. Ohmuraya, M. Hirota, N. Ozaki, H. Baba, K. Yamamura: SERINE PROTEASE INHIBITOR, KAZAL TYPE 1 PROMOTES PROLIFERATION OF PANCREATIC CANCER CELLS THROUGH THE EPIDERMAL GROWTH FACTOR RECEPTOR.

**10:49 O-39**

C. W. Ang, A. Sheikh, E. Tweedle, S. Tonack, I. Schwarte-Waldhoff, P. Rooney, J. Neoptolemos, E. Costello: CROSS-TALK BETWEEN CANCER CELLS AND THEIR SURROUNDING HOST CELLS: THE ROLE OF EXOGENOUS S100A8 AND S100A9 AND THEIR RELATIONS TO TUMOURAL SMAD4 STATUS IN CARCINOGENESIS.

**11:01 O-40**

M. Huch, A. Gros, A. José, J. R. González, R. Alemany, C. Fillat: POTENT ANTITUMOR EFFICACY OF UPAR TRANSCRIPTIONALLY CONTROLLED ADENOVIRUSES IN MOUSE MODELS WITH PANCREATIC TUMORS AND LIVER METASTASIS.

**11:13 O-41**

E. Greco, A. Padoan, P. Fogar, M. Scorzeto, E. Fadi, A. Valerio, D. Bozzato, F. Navaglia, C. Zambon, C. Reggiani, S. Pedrazzoli, M. Plebani, D. Basso: THE PANCREATIC CANCER (PC) DERIVED S100A8 N-TERMINAL PEPTIDE (NT-S100A8) AUGMENTS INTRACELLULAR CA<sup>2+</sup> ([CA<sup>2+</sup>]<sub>i</sub>) OSCILLATIONS AND INSULIN RELEASE.

**11:25 O-42**

G. Lomberk, R. Urrutia: PATHWAY CROSSTALK BETWEEN KLF11 AND THE TGF- $\beta$  SUPERFAMILY.

**11:37 O-43**

B. Kong, C.W. Michalski, H. Friess, J. Kleeff: ZINC ALPHA2-GLYCOPROTEIN IS A NOVEL TUMOR SUPPRESSOR WHICH DECREASES EPITHELIAL-TO-MESENCHYMAL TRANSDIFFERENTIATION IN PANCREATIC CANCER.

**11.50-13.10 ORAL-POSTER SESSION**

**Chairs:** ISTO NORDBACK (Tampere, Finland), VOLKER ELLENRIEDER (Marburg, Germany), MATTHIAS LOHR (Stockholm, Sweden)

**11.50****OP-21**

G. Ceyhan, K. Schäfer, I. E. Demir, U. Rauch, M. Kadıhasanoglu, M. Erkan, H. Friess: NERVE GROWTH FACTOR AND ARTEMIN PROMOTE PANCREATIC NEUROPATHY IN PANCREATIC ADENOCARCINOMA.

**11.54****OP-22**

C. Bertin, A. Pelletier, M. Vullierme, F. Maire, O. Henitr, V. Rebours, P. Hammel, P. Ruszniewski, P. Lévy: PANCREAS DIVISUM IS NOT A CAUSE OF PANCREATITIS BY ITSELF.

**11.58****OP-23**

N. Gubergrits: PANCREATIC EXCRETORY INSUFFICIENCY AS A CAUSE OF LOW EFFICACY OF CELIAC DISEASE TREATMENT.

**12.02****OP-24**

N. Shirinskaya, et al: WITHDRAWN

**12.06****OP-25**

V. Klymenko, A. Klymenko: THE NEW PRINCIPLES OF SURGERY IN CHRONIC PANCREATITIS.

**12.10****OP-26**

G. Lomberk, A. Mathison, M. Fernandez-Zapico, S. Ilyas, C. Demars, N. Buttar, R. Urrutia: KLF11 COMPLEXES WITH THE EPIGENETIC GENE SILENCER PROTEIN, HP1 TO MEDIATE ITS TUMOR SUPPRESSOR ACTIVITIES.

**12.14****OP-27**

K. Heino, I. Nordback, J. Sand, I. Rinta-Kiikka, P. Mäntymaa, E. Koivunen, S. Rätty: SPLENIC FUNCTION AFTER LEFT PANCREATIC RESECTION.

**12.18****OP-28**

P. Hammel, N. Soufir, P. Levy, V. Rebours, F. Maire, O. Hentic, P. Ruszniewski: DETECTION OF CDKN2A, CDK AND BRCA2 GENES IN PATIENTS WITH FAMILIAL PANCREATIC CANCER.

**12.22****OP-29**

M. Del Chiaro, C. Moretto, C. Croce, F. Vistoli, S. D'Impozano, V. Perrone, S. Meli, U. Boggi: ROBOTIC PANCREATECTOMIES: A SINGLE INSTITUTION EXPERIENCE.

**12.26****OP-30**

M. Edderkaoui, C. Nitsche, G. Eibl, A. Gukovskaya: AKT AND PKC MEDIATE NADPH OXIDASE ACTIVATION, A MAJOR PROSURVIVAL PATHWAY IN PANCREATIC CANCER CELLS, THROUGH TRANSCRIPTIONAL UP-REGULATION OF P22PHOX.

**12.30****OP-31**

N. B. Jamieson, P. Glen, K. A. Oien, J. J. Going, A. K. Foulis, E. J. Dickson, C. W. Imrie, C. J. McKay, R. Carter: POSITIVE MOBILIZATION MARGINS ALONE DO NOT INFLUENCE SURVIVAL FOLLOWING PANCREATODUODENECTOMY FOR PANCREATIC DUCTAL ADENOCARCINOMA.



- 12.34 OP-32**  
L. Susan, C. Serban, V. Ancusa, A. Pacurari, C. Banciu, S. Gotia, I. Romosan: RELATIONSHIP BETWEEN CIGARETTE SMOKING AND THE RISK OF PANCREATIC CANCER.
- 12.38 OP-33**  
M. Parsi, R. Lopez, T. Stevens, G. Zuccaro: PREDICTORS OF A POSITIVE YIELD ON BILIARY BRUSH CYTOLOGY FOR DIAGNOSIS OF PANCREATICOBILIARY MALIGNANCY.
- 12.42 OP-34**  
T. Kehl, R. Hennig, F. Bergmann, G. Fürstenberger, H. Friess, P. Krieg: RESTORATION OF 15-LIPOXYGENASE EXPRESSION IN PANCREATIC TUMOR CELLS LEADS TO GROWTH INHIBITION AND IS ASSOCIATED WITH UPREGULATION OF TUMORSUPPRESSOR P53.
- 12.46 OP-35**  
N. Fox, S. Priestman, G. E. Blair, C. Verbeke: SCREENING PANCREATIC CANCERS FOR ADENOVIRUS RECEPTORS: A BASIS FOR TARGETED CANCER THERAPY.
- 12.50 OP-36**  
M. Rickmann, J. M. Roig, M. Gironella, A. González, M. Guilà, X. Molero, E. C. Vaquero: DIFFERENTIAL REGULATION OF SNAIL, SLUG, ZEB1 AND MICRO-RNA200 BY TGFB AND PANCREATIC STELLATE CELLS (PSC) DURING EPITHELIAL-TOMESENCHYMAL TRANSITION (EMT) IN PANCREATIC CANCER CELLS.
- 12.54 OP-37**  
E. Deerenberg, J. Poley, J. Hermans, M. Bruno, G. Kazemier, E. Kuipers, C. van Eijck: HIGH ACCURACY OF ENDOSCOPIC ULTRASONOGRAPHY (EUS) IN DIAGNOSING PATIENTS WITH SUSPECTED PANCREATIC HEAD TUMOURS AND NEGATIVE CT-SCAN.
- 12.58 OP-38**  
S. Tonack, M. Aspinall-O'Dea, R. Jenkins, V. Elliott, N. Kitteringham, J. Neoptolemos, E. Costello: VALIDATION OF POTENTIAL PANCREATIC CANCER BIOMARKERS IDENTIFIED USING ITRAQ-BASED PROTEOMIC ANALYSIS OF SERUM AND PANCREATIC JUICE.
- 13.02 OP-39**  
E. Rangelova, L. Strömmer, C. Ansonge, R. Segersvärd: INCREASING BMI IS POSITIVELY ASSOCIATED WITH PANCREATIC FISTULA AND COMPLICATIONS AFTER PANCREATIC RESECTIONS.
- 13.06 OP-40**  
M. Chalret du Rieu, J. Torrisani, J. Selves, T. Al Saati, A. Souque, M. Dufresne, G. J. Tsongalis, A. A. Suriawinita, N. Carrère, L. Buscail, P. Cordelier: MICRORNA MIR-21 IS INDUCED EARLY IN PANCREATIC DUCTAL ADENOCARCINOMA PRECURSOR LESIONS.



**13.10-14.20 POSTER SESSION II. (SEE PAGE 51)**  
**P092-177**

**13.20-13.40 Raise or Blast Hopes: TREATMENT OF PANCREATIC CANCER**  
**Chairs:** WILLIAM GREENHALF (Liverpool, UK), LOUIS BUSCAIL (Toulouse, France)

**20 min. STATE OF THE ART LECTURE 13**

JOHN NEOPTOLEMOS (Liverpool, UK): PANCREATIC CANCER: PAST, PRESENT AND FUTURE.

**13.40-14.25 ESPAC SATELLITE MEETING Organizer:** WILLIAM GREENHALF (Liverpool, UK)

**Chairs:** JOHN NEOPTOLEMOS (Liverpool, UK), CLAUDIO BASSI (Verona, Italy)

JOHN NEOPTOLEMOS (Liverpool, UK): ESPAC3 RESULTS - IN CONTEXT.

CHARLOTTE RAWCLIFFE (Liverpool, UK): UPDATE ON ESPAC-4 PROGRESS.

WILLIAM GREENHALF (Liverpool, UK): ESPAC TRANSLATIONAL STUDIES.

PAULA GHANEH (Liverpool, UK), MARKUS W. BUCHLER (Heidelberg, Germany), CLAUDIO BASSI (Verona, Italy):

FUTURE ESPAC TRIALS DISCUSSION - NEOADJUVANT PROPOSALS.

**14.30-16.19 SESSION IX. GENETICS**

**Chairs:** ROLF GRAF (Zurich, Switzerland), JONAS ROSENDAHL (Leipzig, Germany)

**14:30 STATE OF THE ART LECTURE 14**

MIKLOS SAHIN-TOTH (Boston, USA): MECHANISMS OF GENETIC RISK IN CHRONIC PANCREATITIS.

**14:55 O-44**

S. Paliwal, S. Prakash, S. Bhaskar, K. R. Mani, D. N. Reddy, G. R. Chandak: COMPREHENSIVE ANALYSIS OF CTSC VARIANTS IN TROPICAL CALCIFIC PANCREATITIS IDENTIFIES NOVEL VARIANTS.

**15:07 O-45**

J. M. Chen, E. Masson, A. Chauvin, C. Le Maréchal, C. Férec: COPY NUMBER VARIATIONS IN CHRONIC PANCREATITIS.

**15:19 O-46**

M. Luaces, W. Zabila, J. Iglesias-garcia, P. Raña, A. Lozano-Leon, F. Barros, M. Castiñeira, R. Gomez-Casal, A. Carracedo, J. E. Dominguez-Munoz: MOLECULAR ANALYSIS OF SPINK1, PRSS1 AND CFTR GENES IN PATIENTS WITH CHRONIC PANCREATITIS: INFLUENCE ON SEVERITY OF THE DISEASE AT DIAGNOSIS.

**15:31 O-47**

V. Rebours, P. Lévy, C. Le Maréchal, P. Hammel, P. Ruzsiewicz: SYMPTOMS ARE EARLIER FROM GENERATION TO GENERATION IN PATIENTS WITH HEREDITARY PANCREATITIS.

**15:43 O-48**

E. Kereszturi, M. Sahin-Toth: INTRACELLULAR AUTOACTIVATION OF A HEREDITARY PANCREATITIS-ASSOCIATED CATIONIC TRYPSINOGEN MUTANT CAUSES CELL DAMAGE AND CHOP INDUCTION.

- 15:55**      **O-49**  
P. Simon, F. Weiss, N. Bogdanova, N. Shcheynikov, S. Muallem, M. Lerch: **FUNCTIONAL CHARACTERISATION OF TWO NEWLY IDENTIFIED CFTR-MUTATIONS IN IDIOPATHIC PANCREATITIS.**
- 16:07**      **O-50**  
J. Rosendahl, H. Witt, P. Kovacs, M. Stumvoll, M. Blüher, V. Keim, J. Mössner, H. Bödeker: **GENETIC ANALYSIS OF (A) PAR2(TICIPATION) IN CHRONIC PANCREATITIS.**



**16.30-18.10**    **SESSION X. BASIC SCIENCE**

**Chairs:** DAVID CRIDDLE (Liverpool, UK), ILYA GUKOVSKY (Los Angeles, USA)

- 16:30**      **STATE OF THE ART LECTURE 14**  
ALEXEI TEPIKIN (Liverpool, UK): **POLARIZED CALCIUM SIGNALING IN EXOCRINE GLAND CELLS.**
- 16:55**      **O-51**  
V. Venglovecz, P. Hegyi, Z. Rakonczay Jr., B. E. Argent, M. A. Gray: **CHENODEOXYCHOLATE STIMULATES HCO<sub>3</sub>-SECRETION IN GUINEA PIG PANCREATIC DUCTS THROUGH SELECTIVE ACTIVATION OF APICAL MAXIK+ CHANNELS.**
- 17:07**      **O-52**  
S. G. Barreto, C. Woods, C. Carati, A. Schloithe, S. P. Jaya, J. Toouli, G. Saccone: **GALANIN INHIBITS CAERULEIN-STIMULATED PANCREATIC AMYLASE SECRETION FROM MOUSE PANCREATIC LOBULES VIA CHOLINERGIC NERVES AND INSULIN RELEASE.**
- 17:19**      **O-53**  
H. Y. Gee, K. H. Kim, M. G. Lee: **SYNTAXIN 16 IS REQUIRED FOR THE RECYCLING OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR IN EPITHELIAL CELLS.**
- 17:31**      **O-54**  
P. Phillips, L. Yang, A. Poljak, S. Bustamante, A. Shulkes, A. Vonlaufen, Z. Xu, M. Guilhaus, R. Pirola, M. Apte, J. Wilson: **PANCREATIC STELLATE CELLS SYNTHESISE AND SECRETE ACETYLCHOLINE: A POTENTIAL ROLE IN ENZYME SECRETION.**
- 17:43**      **O-55**  
M. Bhatia, R. Tamizhselvi: **EFFECT OF HYDROGEN SULFIDE ON PI3K-AKT PATHWAY AND ON CAERULEIN-INDUCED CYTOKINE PRODUCTION IN ISOLATED MOUSE PANCREATIC ACINAR CELLS.**
- 17:55**      **O-56**  
C. Nitsche, M. Edderkaoui, J. Mayerle, M. Lerch, A. Gukovskaya: **THE PHOSPHATASES PHLPP1 AND PHLPP2 DEPHOSPHORYLATE AKT KINASE THROUGH NADPH OXIDASE-DEPENDENT MECHANISM LEADING TO PANCREATIC CANCER CELL DEATH.**
- 18.10-19.10**    **GENERAL ASSEMBLY**
- 20:30**      **GALA DINNER (HOTEL TISZA CONCERT AND MIRRORS HALL)**  
**Address: Szeged, Széchenyi tér 3**

## Scientific Programme

Saturday,

4<sup>th</sup> July, 2009

POSTGRADUATE  
COURSE AND  
BASIC SCIENCE  
SATELLITE  
DAY4

**07.30-12:00**    **REGISTRATION**

**08.00-08.05**    **OPENING OF THE MEETING**

**08.05-08.20**    **PRE-MEETING TEST**

**08.30-10.05**    **SATELLITE I. PANCREATIC ACINI 1**

**Chairs:** ASHOK SALUJA (Minneapolis, USA), ALEXEI TEPIKIN (Liverpool, UK)

**08:30**      **SATELLITE LECTURE 1**

ANDRAS SPAT (Budapest, Hungary): **GENERAL ASPECTS OF MITOCHONDRIAL FUNCTION.**

**08:50**      **SATELLITE LECTURE 2**

OLE PETERSEN (Liverpool, UK): **BIONERGETICS OF PANCREATIC ACINAR CELLS.**

**09:10**      **SATELLITE LECTURE 3**

PETER THORN (Brisbane, Australia): **EXOCYTOTIC MECHANISMS IN THE PANCREATIC ACINAR CELLS.**

**09:30**      **SATELLITE LECTURE 4**

ANTONY GALIONE (Oxford, UK): **ROLE OF NAADP MEDIATED CALCIUM SIGNALING IN PANCREATIC ACINAR CELLS.**

**09:50**      **SUMMARY AND DISCUSSION MODERATED BY**

ALEXEI TEPIKIN (Liverpool, UK)



**10.25-12.00**    **SATELLITE II. PANCREATIC ACINI 2**

**Chairs:** STEPHEN PANDOL (Los Angeles, USA), JEAN MORISSET (Sherbrooke, Canada)

**10:25**      **SATELLITE LECTURE 5**

JULIA GERASIMENKO (Liverpool, UK): **PANCREATIC PROTEASE ACTIVATION BY ALCOHOL METABOLITE DEPENDS ON CA<sub>2</sub><sup>+</sup> RELEASE VIA ACID STORE IP<sub>3</sub> RECEPTORS**

**10:45**      **SATELLITE LECTURE 6**

ANNA GUKOVSKAYA (Los Angeles, USA): **AUTOPHAGY IN PANCREATITIS.**

**11:05** **SATELLITE LECTURE 7**  
JULIA MAYERLE (Greifswald, Germany): UPDATE IN THE INFLAMMATORY RESPONSES IN ACUTE PANCREATITIS.

**11:25** **SATELLITE LECTURE 8**  
LEENA ALHONEN (Kuopio, Finland): THE ROLE OF POLYAMINES IN PANCREATITIS.

**11:45** **SUMMARY AND DISCUSSION MODERATED BY**  
JEAN MORISSET (Sherbrooke, Canada)

**13.00-14.35** **SATELLITE III. GENETIC BASIS OF PANCREATITIS**  
**Chairs:** CLAUDE FEREC (CHU de Brest, France), MIKLOS SAHIN-TOTH (Boston, USA)

**13:00** **SATELLITE LECTURE 9**  
DAVID C. WHITCOMB (Pittsburg, USA): PANCREATIC GENETICS TODAY AND TOMORROW.

**13:20** **SATELLITE LECTURE 10**  
HEIKO WITT (Munich, Germany): NOVEL GENETIC RISK FACTORS IN PANCREATITIS.

**13:40** **SATELLITE LECTURE 11**  
MILAN MACEK JR. (Prague, Czech Republic): ROLE OF CFTR GENE (CYSTIC FIBROSIS) MUTATIONS AND VARIANTS.

**14:00** **SATELLITE LECTURE 12**  
GIRIRAJ R. CHANDAK (Hyderabad, India): GENETICS OF TROPICAL PANCREATITIS IN INDIA.

**14:20** **SUMMARY AND DISCUSSION MODERATED BY**  
CLAUDE FEREC (CHU de Brest, France)



**14.50-16.05** **SATELLITE IV. PANCREATIC DUCTS 1**  
**Chairs:** MANOOCHER SOLEIMANI (Cincinnati, USA), ZOLTAN RAKONCZAY (Szeged, Hungary)

**14:50** **SATELLITE LECTURE 13**  
JOSÉ I. SAN ROMAN (Salamanca, Spain): PHYSIOLOGY OF PANCREATIC DUCTAL BICARBONATE SECRETION.

**15:10** **SATELLITE LECTURE 14**  
SHMUEL MUALLEM (Dallas, USA): CONTRAVERSIES IN THE ROLE OF SLC26 ANION EXCHANGERS IN PANCREATIC DUCTAL BICARBONATE SECRETION.

**15:30** **SATELLITE LECTURE 15**  
HIROSHI ISHIGURO (Nagoya, Japan): INTERACTION BETWEEN CFTR CL<sup>-</sup> CHANNEL AND SLC26 ANION EXCHANGERS.

**15:50** **SUMMARY AND DISCUSSION MODERATED BY**  
MANOOCHER SOLEIMANI (Cincinnati, USA)



**16.25-18.00** **SATELLITE V. PANCREATIC DUCTS 2**  
**Chairs:** SHMUEL MUALLEM (Dallas, USA), GABOR VARGA (Budapest, Hungary)

**16:25** **SATELLITE LECTURE 17**  
DAVID N. SHEPPARD (Bristol, UK): STRUCTURE AND FUNCTION OF THE CFTR CHLORIDE CHANNEL.

**16:45** **SATELLITE LECTURE 16**  
MIN GOO LEE (Seoul, Korea): CHLORIDE DEPENDENT BICARBONATE TRANSPORT BY CFTR.

**17:05** **SATELLITE LECTURE 18**  
MIKE GRAY (Newcastle, UK): THE EFFECT OF BILE ACIDS ON ION CONDUCTANCES IN PANCREATIC DUCT CELLS.

**17:25** **SATELLITE LECTURE 19**  
VIKTORIA VENGLOVECZ (Szeged, Hungary): THE ROLE OF PANCREATIC DUCTS IN ACUTE PANCREATITIS.

**17:45** **SUMMARY AND DISCUSSION MODERATED BY**  
SHMUEL MUALLEM (Dallas, USA)

**18.00-18.15** **POST-MEETING TEST**

**19:00** **SOCIAL PROGRAM (BUFFET DINNER AND WELLNESS AT ANNA BATH)**  
**Address:** Szeged, Tisza Lajos krt. 24

**21:00** **OPTIONAL SOCIAL PROGRAM (OPEN-AIR THEATRE)**  
**Address:** Szeged, Dom tér

# Scientific Programme

Saturday,

4<sup>th</sup> July, 2009

POSTGRADUATE  
COURSE AND  
CLINICAL SCIENCE  
SATELLITE  
DAY4

07.30-12:00 **REGISTRATION**

09.00-09.05 **OPENING THE MEETING**

09.05-09.20 **PRE-MEETING TEST**

09.20-10.40 **SATELLITE I. ENDOSCOPY**

**Chairs:** AKOS PAP (Budapest, Hungary), DANIEL BLERO (Brussels, Belgium)

09:20 **SATELLITE LECTURE 1**

AKOS PAP (Budapest, Hungary): DIAGNOSTIC AND OPERATIVE ENDOSCOPY IN PANCREATIC CANCER.

09:40 **SATELLITE LECTURE 2**

DANIEL BLERO (Brussels, Belgium): ENDOSCOPIC TREATMENT OF CHRONIC PANCREATITIS.

10:00 **SATELLITE LECTURE 3**

PETR DITE (Prague, Czech Republic): ENDOSCOPIC TREATMENT OF THE BILIARY TRACT IN PANCREATIC DISEASES.

10:20 **SATELLITE LECTURE 4**

COLIN MCKAY (Glasgow, Scotland): ENDOSCOPY IN ACUTE PANCREATITIS.



11.00-12.00 **SATELLITE II. ENTERAL FEEDING AND NUTRITION**

**Chairs:** TAMAS TAKACS (Szeged, Hungary), CLEM IMRIE (Glasgow, Scotland)

11:00 **SATELLITE LECTURE 5**

VAY LIANG W. (BILL) GO (Los Angeles, USA): NUTRITION IN PANCREATIC DISEASES.

11:20 **SATELLITE LECTURE 6**

CHRISTOPH BEGLINGER (Basel, Switzerland): PANCREATIC DISEASE AND METABOLIC DISORDERS.

11:40 **SATELLITE LECTURE 7**

STEPHEN J. O'KEEFE (Pittsburgh, USA): ENTERAL FEEDING IN ACUTE PANCREATITIS.



13.00-14.20 **SATELLITE III. SURGERY**

**Chairs:** ATTILA OLAH (Gyor, Hungary), CLAUDIO BASSI (Verona, Italy)

13:00 **SATELLITE LECTURE 8**

HELMUT FRIESS (Munich, Germany): SURGERY OF CHRONIC PANCREATITIS.

13:20 **SATELLITE LECTURE 9**

AKE ANDREN-SANDBERG (Stockholm, Sweden): NEW HORIZONS IN PANCREATIC CANCER.

13:40 **SATELLITE LECTURE 10**

CLAUDIO BASSI (Verona, Italy): ROLE OF SURGERY IN ACUTE PANCREATITIS.

14:00 **SATELLITE LECTURER 11**

RICHARD CHARNLEY (Newcastle, UK): MINIMAL INVASIVE TECHNIQUES IN PANCREATIC SURGERY.



14.40-15.45 **SATELLITE IV. GUIDELINES**

**Chairs:** ALEXANDER SCHNEIDER (Mannheim, Germany), CHRISTOPH Dervenis (Athens, Greece)

14:40 **SATELLITE LECTURER 12**

CHRISTOPH Dervenis (Athens, Greece): GUIDELINES IN ACUTE PANCREATITIS.

15:05 **SATELLITE LECTURER 13**

JOACHIM MOSSNER (Leipzig, Germany): GUIDELINES FOR CHRONIC PANCREATITIS.

15:25 **SATELLITE LECTURER 14**

THOMAS SEUFFERLEIN (Halle, Germany): TREATMENT OF PANCREATIC CANCER.

15.45-16.00 **POST-MEETING TEST**

19:00 **SOCIAL PROGRAM (BUFFET DINNER AND WELLNESS AT ANNA BATH)**

**Address:** Szeged, Tisza Lajos krt. 24

21:00 **OPTIONAL SOCIAL PROGRAM (OPEN-AIR THEATRE)**

**Address:** Szeged, Dóm tér

## POSTER SESSION I. P001-091

## BASIC SCIENCE – ACUTE PANCREATITIS P001-P023

**Chairs:** MARIA VACCARO (Buenos Aires, Argentina), DANIELA BASSO (Padova, Italy)

**P-001**

S. Yubero, L. Ramudo, M. A. Manso, J. Sanchez-Recio, E. Weruaga, I. De Dios: DEXAMETHASONE DOWN-REGULATED ICAM-1 IN NECROTIZING ACUTE PANCREATITIS BUT FAILED TO PREVENT LEUKOCYTE RECRUITMENT.

**P-002**

G. Biczó, P. Hegyi, S. Berczi, B. Iványi, Z. Hracsko, I. S. Varga, T. Takacs, Z. Rakonczay Jr: ARGINASE INHIBITION REDUCES PANCREATIC DAMAGE IN L-ARGININE-INDUCED ACUTE PANCREATITIS IN RATS.

**P-003**

I. De Dios, S. Yubero, L. Ramudo, S. Vicente, M. A. Manso: EFFECT OF DEXAMETHASONE ON CHEMOKINE EXPRESSION DURING BILE-PANCREATIC DUCT OBSTRUCTION-INDUCED ACUTE PANCREATITIS.

**P-004**

I. Demeter, O. Hegyesi, A. Nagy, R. M. Case, M. C. Steward, G. Varga, B. Burghardt: TRANSEPITHELIAL  $\text{HCO}_3^-$  TRANSPORT IN HPAF PANCREATIC DUCT CELL LINE.

**P-005**

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**Chairs:** JOLANTA JAWOREK (Krakow, Poland), MARLÉNE DUFRESNE (Toulouse, France)

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**Chairs:** YASUYUKI KIHARA (Kitakyushu, Japan), RICHARD SZMOLA (Boston, USA)

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**Chairs:** FRANK ULRICH WEISS (Greifswald, Germany), CRISTINA FILLAT (Barcelona, Spain)

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**Chairs:** KAZUICHI OKAZAKI (Hirakata, Japan), GWEN LOMBERK (Los Angeles, USA)

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**Chairs:** GÜRALP CEYHAN (Munich, Germany), DANIELA CAMPANI (Pisa, Italy)

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**Chairs:** THOMAS GRIESBACHER (Graz, Austria), MIKE GRAY (Newcastle upon Tyne, UK)

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**Chairs:** LJILJANA PETRONJEVIC (Belgrade, Serbia), DAVOR STIMAC (Rijeka, Croatia)

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**Chairs:** DEJAN RADENKOVIC (Belgrade, Serbia), MASARU KOIZUMI (Tsukidate, Japan)

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**Chairs:** JAN TRNA (Brno, Czech Republic), XAVIER MOLERO (Barcelona, Spain)

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**Chairs:** DAVID FINE (Southampton, UK), JOACHIM MOSSNER (Leipzig, Germany)

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**Chairs:** EWA MALECKA-PANAS (Lodz, Poland), TETSUHIKO ITO (Fukuoka, Japan)

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**Quamatel 20mg, ill. 40mg filtabletta Hatóanyag:** 20mg, ill. 40mg famotidinum tablettánként. **Terápiás javallatok:** Nyombél- és jóindulatú gyomorfekély, gastro-oesophagealis reflux és egyéb gyomorsav túlermeléssel járó megbetegedések (pl. Zollinger- Ellison szindróma) kezelése, fekélyrecidíva megelőzése, általános anaesthesia esetén a savaspiráció (Mendelson szindróma) megelőzése. **Ellenjavallatok:** A készítmény bármely összetevője iránti túlérzékenység. Terhesség. Szoptatás. Gyermekkor (elegendő klinikai tapasztalatok hiányában). **Mellékhatások:** Ritkán fejfájás, szédülés, hasmenés vagy székrekedés. **Rendelhetőség:** Csak vényre kiadható gyógyszer. **Teljes ár / TB támogatás / Beteg fizet:** 20 mg 28x 739 / 340 / 399 Ft; 20 mg 60x 1547 / 729 / 818 Ft; 40 mg 14x 609 / 281 / 328 Ft; 40 mg 30x 1296 / 603 / 693 Ft. Az új közlőny megjelenésével az árak változhatnak. **Forgalombahozatali engedély száma:** OGYI-T-3848/01-02, OGYI-T-3849/01-02 **További részletes információkat az alkalmazási előírat tartalmaz.** Az esetleges változások a [www.oep.hu](http://www.oep.hu) honlapon tekinthetők meg.

# Folyamatos Innováció



**Alkalmazási előírat:** Kreon® 10000 kapszula (20x 50x): 150 mg pancreatinum kapszulánként (10000 Ph. Eur. E. lipáz, 8000 Ph. Eur. E. amiláz és 600 Ph. Eur. E. proteáz), Kreon® 25000 kapszula (50x 100x): 300 mg pancreatinum kapszulánként (25000 Ph. Eur. E. lipáz, 18000 Ph. Eur. E. amiláz és 1000 Ph. Eur. E. proteáz). Terápiás javallatok: Exokrin pancreaselégtelenség kezelése gyermekeknél és felnőtteknél. Az exokrin pancreaselégtelenség gyakran együtt jár az alábbi körképekkel (bár nem korlátozódik kizárólag ezekre az esetekre): • mucoviscidosis, • krónikus pancreatitis, • pancreatocytoma utáni állapot, • gastrectomia, • hasnyálmirigy-ér, • gastrointestinalis bypass műtét utáni állapot (Pl. Billroth II gastroenterostomia), • a ductus pancreaticus vagy a ductus choledochus elzáródása (pl. daganat következtében), • Shwachman-Diamond-szindróma. Adagolás és alkalmazás: A kapszulákat egységben, szétitrés vagy szétrágás nélkül, étkezés közben, elegendő mennyiségű folyadékkal kell lenyelni. Adagolás mucoviscidosisban: • A testúlyfüggő enzimadagolást testtöly kilogrammonként és étkezésként 1000 egységnyi lipázal kell kezdeni 4 éven aluli gyermekeknél, ill. 500 egységnyi lipázal 4 éven felüliekénél. • Az adagot a betegség súlyossági fokának megfelelően kell megállapítani oly módon, hogy az biztosítsa a steatorrhoea visszaszorítását, valamint a beteg megfelelő tápláltsági állapotát. • A betegek többségénél a napi adag maradjon 10 000 lipázegység/tkg alatt, ill. ne haladja meg azt. Adagolás az exokrin pancreaselégtelenség egyéb esetelében: A szükséges adag 20–75000 Ph. Eur. egység lipáz a főétkezésekhez (reggeli, ebéd, vacsora) és kb. 5–25000 Ph. Eur. egység lipáz a köztes étkezésekhez. A szokásos kezdő adag 10–25000 Ph. Eur. egység lipáz főétkezésként. A steatorrhoea minimalizálásához és megfelelő tápláltsági állapot biztosításához azonban ennél nagyobb adagok alkalmazására is szükség lehet. Az általános klinikai gyakorlat azt mutatja, hogy étkezésként legalább 20–50000 Ph. Eur. egység lipáz kell bejutni. Ellenjavallatok: Túlérzékenység a sertés-pancreasból nyert pankre atinnal, illetve a készítmény bármely összetevőjével szemben. Nemkívánatos hatások, mellékhatások: Klinikai vizsgálatok összesített adatai szerint a pankreatin alkalmazásával kapcsolatos gyógyszer mellékhatások összincidenciája azonos volt a placebóval tapasztaltakkal. Gastrointestinalis zavarok: Hasi fájdalom (gyakori), székrekedés (ritka), abnormális széklet (ritka), diarrhoea (ritka) és hányás/hányinger (ritka). Elővigyázatosságból azonban szokatlan hasi tünetek jelentkezése, ill. a hasi tünetek megváltozása esetén megfelelő vizsgálattal ki kell zárni a colónkárosodás lehetőségét, különösen akkor, ha a beteg napi lipázbevétele meghaladja a testsúlykilogrammonkénti 10 000 egységet. A bőr, ill. a bőr alatti kötőszövet elváltozásai. Előfordultak allergiás vagy túlérzékenységi bőrreakciók is (ritka). Megjegyzés: (egy keresztl) jelzés. Kiadhatóság: Kreon 10 000 vény nélküli kiadható gyógyszer (I. csoport), OGYI-T-05809, 04231 Szöveg ellenőrzésének dátuma: 2008. 07. 16. Az aktuális ár meglekinthető a [www.oep.hu](http://www.oep.hu) honlapon. Ár: Kreon 10 000 (20x) fogy. ár: 779 Ft., 0% tám., tér. díj: 779 Ft., EU 70% tám., 545 Ft., EU 70 tér. díj: 234 Ft., EU 100% tám., 479 Ft., EU 100 tér. díj: 300 Ft.; Kreon 10 000 (50x) fogy. ár: 1 503 Ft., 0% tám., tér. díj: 1 503 Ft., EU 70% tám., 1 052 Ft., EU 70 tér. díj: 451 Ft., EU 100% tám., 1 203 Ft., EU 100 tér. díj: 300 Ft.; Kreon 25 000 (50x) fogy. ár: 4 646 Ft., 0% tám., tér. díj: 4 646 Ft., EU 70% tám., 2 766 Ft., EU 70 tér. díj: 1 880 Ft., EU 100% tám., 4 346 Ft., EU 100 tér. díj: 300 Ft.; Kreon 25 000 (100x) fogy. ár: 8 457 Ft., 0% tám., tér. díj: 8 457 Ft., EU 70% tám., 5 533 Ft., EU 70 tér. díj: 2 924 Ft., EU 100% tám., 8 157 Ft., EU 100 tér. díj: 300 Ft.; Forrás: [www.oep.hu](http://www.oep.hu) 2009.03.01. Bővebb információ: Solvay Pharma Kft.

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