

UPMC/University of Pittsburgh Medical Center
Center for Continuing Education
in the Health Sciences
Medical Arts Building, Suite 220
200 Lothrop Street
Pittsburgh, PA 15213-2582



Midwest Multicenter Pancreatic
Study Group (MMPSG)

www.mmpsg.org

www.pancreas.org

www.American-Pancreatic-Association.org

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4TH INTERNATIONAL SYMPOSIUM ON
**INHERITED DISEASES
OF THE PANCREAS**

November 7–9, 2003

The Westin Chicago River North ■ Chicago, Illinois USA

Jointly sponsored by:

Midwest Multicenter Pancreatic Study Group (MMPSG)
University of Pittsburgh School of Medicine
Division of Gastroenterology, Hepatology, and Nutrition
Center for Continuing Education in the Health Sciences

In collaboration with:

American Pancreas Association (APA)
International Association of Pancreatology (IAP)
The National Pancreas Foundation (NPF)
Evanston Northwestern Healthcare

COURSE DIRECTORS

Randall E. Brand, MD

Northwestern University, Feinberg School of Medicine
Evanston Northwestern Healthcare

Markus M. Lerch, MD, FRCP

Ernst-Moritz-Arndt Universität Greifswald

David C. Whitcomb, MD, PhD

University of Pittsburgh School of Medicine



4TH INTERNATIONAL SYMPOSIUM ON
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OF THE PANCREAS**

November 7–9, 2003

A JOINT MEETING WITH THE APA

The Westin Chicago River North ■ Chicago, Illinois USA

INTENT AND OVERVIEW

This course will provide an update and thought leader discussion regarding the genetics, diagnosis, treatment and related research advancements for pancreatic diseases with a genetic predisposition. This includes, but is not limited to, the genetics of simple and complex genetic factors associated with acute and chronic pancreatitis, the molecular epidemiology of pancreatitis and pancreatic cancer and counseling for families at risk for pancreatic disease.

WHO SHOULD ATTEND

This course is designed for physicians and scientists practicing in the areas of gastroenterology and pancreatology, as well as genetic counselors and other healthcare professionals.

OBJECTIVES

Participants will have an opportunity to gain and expand their knowledge regarding diagnosis, treatment, genetics and research advancements in inherited pancreatic diseases.

Following completion of this program, participants should be able to:

- List the major genetic factors predisposing to acute pancreatitis.
- Recognize the conditions leading to chronic pancreatitis.
- Identify families with pancreatic cancer syndromes.
- Counsel individuals at risk of pancreatic cancer.

CONTINUING EDUCATION CREDIT

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the University of Pittsburgh School of Medicine and the Midwest Multicenter Pancreatic Study Group (MMPSG). The University of Pittsburgh School of Medicine, as part of the Consortium for Academic Continuing Medical Education, is accredited by the ACCME to provide continuing medical education for physicians.

The Center for Continuing Education in the Health Sciences designates this educational activity for a maximum of **12.25** category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the educational activity.

Other healthcare professionals are awarded 1.225 continuing education units (CEU's) which are equal to 12.25 contact hours.

NATIONAL PANCREAS FOUNDATION (NPF) TRAVEL SCHOLARSHIPS

National Pancreas Foundation (NPF) Travel Scholarships are available for 5 trainees (up to 2nd year Assistant Professors). Applications can be made by contacting Randall Brand, MD at (847) 570-1680 or e-mail at rbrand@enh.org. The deadline for travel scholarship applications is September 1, 2003, with notifications being made by September 8, 2003.

SCHEDULE

FRIDAY EVENING - NOVEMBER 7

5:00 - 7:00 PM Welcome Reception

SATURDAY - NOVEMBER 8

7:00 AM Continental Breakfast

■ Session I: Pancreatitis

Moderators: Markus M. Lerch, MD and Jonathan A. Cohn, MD

8:00 AM **State of the Art Lecture 1:** *Genetics of Complex Traits: Pancreatitis and Pancreatic Cancer*
M. Michael Barmada, PhD

8:30 AM **State of the Art Lecture 2:** *Cytokine Polymorphisms and Acute Pancreatitis*
Grant Gallagher, PhD

9:00 AM **Research Update 1:** *Identification of Defects in a Further Gene Associated with the Pathogenesis of Pancreatitis*
Heiko Witt, MD

9:20 AM **Research Update 2:** *MIF in Acute Pancreatitis*
Tooru Shimosegawa, MD, PhD

9:40 AM **Abstract 1**

9:50 AM **Abstract 2**

10:00 AM **Q & A Panel Discussion**

10:20 AM **Break**

■ Session II: Pancreatic Cancer

Moderators: Randall E. Brand, MD

10:30 AM **State of the Art Lecture 3:** *Epidemiology of Pancreatic Cancer*
Albert Lowenfels, MD

10:50 AM **State of the Art Lecture 4:** *Growth Factors in Pancreatic Cancer*
Helmut Friess, MD

11:10 AM **Abstract 3**

11:20 AM **Abstract 4**

11:30 AM **Abstract 5**

11:40 AM **Q & A Panel Discussion**

■ **Session III: Posters Session**

NOON – 2:00 PM **Box Lunch Pick Up and Poster Viewing**

12:30 – 1:45 PM **Poster Discussion**

Jonathan A. Cohn, MD, Markus M. Lerch, MD,
Laurence Miller, MD and Heiko Witt, MD

■ **Session IV: Update on Pancreatic Proteases & Inhibitors**

Moderators: Laurence Miller, MD and Heiko Witt, MD

2:00 PM **State of the Art Lecture 5: Biochemistry of Trypsin and SPINK1**
Miklos Sahin-Tóth, MD, PhD

2:30 PM **Research Update 3: Mice Overexpressing SPINK1**
Rodger A. Liddle, MD

2:50 PM **Research Update 4: SPINK1 “Knock-Out” Mice**
Masahiko Hirota, MD, PhD

3:10 PM **Research Update 5: The Role of Lysosomal Cathepsines
in Pancreatitis**
Walter Halangka, PhD

3:30 PM **Q & A Panel Discussion**

3:55 PM **Break**

■ **Session V: Subjects at Risk for Pancreatitis**

Moderators: Albert Lowenfels, MD and Wendy Rubenstein, MD, PhD

4:20 PM **State of the Art Lecture 6: Clinical Features of Patients with
Hereditary Pancreatitis and PRSS1 Mutations**
John Neoptolemos, MD, FRCS

4:40 PM **State of the Art Lecture 7: Screening Strategies for Hereditary
Pancreatitis**
Joachim Mössner, MD

5:00 PM **State of the Art Lecture 8: How to Counsel Families at Risk for
PRSS1, SPINK1 and CFTR Mutations**
Ian H. Ellis, FRCP, BSc

5:20 PM **Q & A Panel Discussion**

5:30 PM **Adjournment**

Symposium Dinner and Awards Program at The House of Blues

6:30 PM Reception
7:15 PM Welcome and Dinner
8:15 PM National Pancreas Foundation Travel Awards
Henry Lynch Lifetime Achievement Award
9:00 PM – MIDNIGHT Pancreas Party – featuring “The Blues Brothers”



7:00 AM **Continental Breakfast**

■ **Session VI: Familial Pancreatic Cancer**

Moderators: Richard H. Bell, Jr., MD and Stefan A. Hahn, MD

8:00 AM **State of the Art Lecture 9: Genetics of Familial Pancreatic Cancer**
Stefan A. Hahn, MD

8:30 AM **State of the Art Lecture 10: Identification of Families with
Suspected Familial Pancreatic Cancer**
Randall E. Brand, MD

8:50 AM **Research Update 6: The Chromosome 4 Pancreatic Cancer Locus**
Katherine Pogue-Geile, PhD

9:10 AM **Q & A Panel Discussion**

9:30 AM **Break**

■ **Session VII: New Gene Discoveries and Late Breaking News**

Moderators: Tooru Shimosegawa, MD, PhD and David C. Whitcomb, MD, PhD

9:45 AM **State of the Art Lecture 11: The Shwachman-Diamond
Syndrome Gene**
Johanna M. Rommens, PhD

10:15 AM **TBA**

10:30 AM **TBA**

10:45 AM **Break**

■ **Session VIII: IAP Consensus Conference:
Counseling Patients at Risk for Pancreatic Cancer**

11:00 AM **Welcome and Instructions**
Markus M. Lerch, MD, FRCP

11:05 AM **Introduction: What is Being Done Now by Medical Geneticists?**
Wendy Rubenstein, MD, PhD

11:20 AM **Panel & Participant Discussion:**
Randall E. Brand, MD, Ian H. Ellis, FRCP, BSc,
Markus M. Lerch, MD, John P. Neoptolemos, MD, FRCS,
Wendy Rubenstein, MD, PhD and David C. Whitcomb, MD, PhD

12 :30 PM **Adjournment**

COURSE DIRECTORS

Randall E. Brand, MD*

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*In accordance with Accreditation Council for Continuing Medical
Education requirements on disclosure, information about
relationships of presenters with commercial interests (if any) will
be included in materials distributed at the time of the conference.*

FACULTY

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*Member of Organizing Committee – Midwest Multicenter Pancreatic Study Group (MMPSG)

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Humboldt-Universität
Berlin, Germany

The University of Pittsburgh, as an educational institution and as an employer, values equality of opportunity, human dignity, and racial/ethnic and cultural diversity. Accordingly, the University prohibits and will not engage in discrimination or harassment on the basis of race, color, religion, national origin, ancestry, sex, age, marital status, familial status, sexual orientation, disability, or status as a disabled veteran or a veteran of the Vietnam era. Further, the University will continue to take affirmative steps to support and advance these values consistent with the University's mission. This policy applies to admissions, employment, access to and treatment in University programs and activities. This is a commitment made by the University and is in accordance with federal, state, and/or local laws and regulations. For information on University equal opportunity and affirmative action programs and complaint/grievance procedures, please contact: William A. Savage, Assistant to the Chancellor and Director of Affirmative Action (and Title IX and 504 Coordinator), Office of Affirmative Action, 901 William Pitt Union, University of Pittsburgh, Pittsburgh, PA 15260, (412) 648-7860.

REGISTRATION INFORMATION

Register on-line via our secure web site to receive immediate confirmation of attendance.

http://www.upmc.edu/CCEHS/CME/Formal_Courses.asp

All registration forms must be postmarked by **October 22, 2003** to pre-register for this conference. We cannot guarantee space in the program or any program inclusions for those registrations that we receive after this date.

A confirmation letter will be faxed or mailed if registration is completed through the mail by the registration deadline. If you register on-line, you will receive immediate confirmation. **Please note: Registration is not complete until you receive this confirmation letter.** If you do not receive this letter, please contact us at (412) 647-8232.

You must bring this letter with you to the conference.

All cancellations must be in writing, via US mail, e-mail or fax. No refunds will be made after **October 22, 2003**. Cancellation requests can be made to:

Amy Lederer, Conference Manager
UPMC / CCEHS
Medical Arts Building, Suite 220
200 Lothrop Street, Pittsburgh, PA 15213-2582
Telephone: (412) 647-8216 or (412) 647-8232
Fax: (412) 647-8222 • E-mail: CCEHS@upmc.edu

The UPMC Health System Center for Continuing Education reserves the right to cancel this program if sufficient registrations are not received. In the case of cancellation, the department will fully refund registration fees.

Registration Fees

\$225 Physicians
\$ 95 Residents, nurses, and other healthcare professionals
\$ 60 Guest for 11/7 reception and 11/8 House of Blues awards event

"Walk-in" Registration Fees

\$250 Physicians
\$120 Residents, nurses, and other healthcare professionals
\$ 85 Guests for 11/7 reception and 11/8 House of Blues awards event

Registration fee includes:

- Continuing education credit
- Registration and course materials
- Welcome reception
- Course refreshments & meals as indicated
- Symposium Awards Ceremony

REGISTRATION FORM (FOR USE ONLY IF NOT REGISTERING ON-LINE)

FOURTH INTERNATIONAL SYMPOSIUM ON INHERITED DISEASES OF THE PANCREAS

November 7-9, 2003

Course #K115

**Please type or print; photocopy both sides of this form for additional registrants.
No registration will be accepted without payment.**

Social Security Number _____

Prefix Mr. Mrs. Dr. Ms. Other, please indicate _____

First Name _____

Last Name _____

} This is how your
name will appear on
your name badge.

Suffix (Jr., Sr., etc.) _____

Company/Institutional Affiliation _____

Specialty _____

E-mail Address _____

Degree MD DO Resident PhD MPH RN

Other, please indicate _____

Address _____

City _____ State _____ Zip Code _____

Work Telephone (_____) _____

Fax (_____) _____

How did you hear about this conference? _____

I require vegetarian meals. I require kosher meals.

I have no special dietary restrictions.

Registration Fees ("Walk-in" registrants will pay an additional \$25.00 in each category)

- \$225 Physicians
- \$ 95 Residents, nurses, and other healthcare professionals
- \$ 60 Guests

I would like to register guest(s) for the November 7 reception and November 8 House of Blues program

Name(s) of guest(s): _____

No. of guests attending _____ @ \$60 each = \$ _____

Registration fee enclosed \$ _____

continued on reverse

continued from reverse

METHOD OF PAYMENT

Check

- Employer check Personal check

Make checks payable to **UPMC Health System, Center for Continuing Education in the Health Sciences**. If paying by employer check under separate cover, personal credit card information must be provided to guarantee registration. In these cases, the credit card will only be billed if payment is not received within four weeks of the course. There will be a \$25.00 returned check fee.

Credit Card

- MasterCard Discover American Express Visa

Credit Card No. _____

Expiration Date (Month/Year) _____

Signature _____

Send payment with this form to:

UPMC / Center for Continuing Education in the Health Sciences
Medical Arts Building, Suite 220
200 Lothrop Street
Pittsburgh, PA 15213-2582

No registration will be accepted without payment.

For additional information, contact:

Amy Lederer, Conference Manager
Telephone: (412) 647-8216 or (412) 647-8232
Fax: (412) 647-8222
E-mail: CCEHS@upmc.edu

VISIT THE CENTER FOR CONTINUING EDUCATION IN THE HEALTH SCIENCES WEB SITE

Our Internet address is: www.upmc.edu/ccehs

The Center for Continuing Education in the Health Sciences at UPMC Health System invites you to visit our web location. Receive information on CME programs, earn CME credits on the Internet, access information about our formal courses and much more. Discover who we are and how you can contact us. Please visit our web location often to get updated information on upcoming programs and information about traveling to Pittsburgh.

MEETING LOCATION AND ACCOMMODATIONS

The meeting will be held at the following location:

The Westin Chicago Riverfront North
320 North Dearborn, Chicago, IL 60610
(312) 744-1900 or (877) 866-9216 (reservations)




If you require overnight accommodations, contact the Westin directly and indicate that you are participating in the **4th International Symposium on Inherited Diseases of the Pancreas**. A block of rooms has also been reserved at the nearby Best Western River North. Should you desire accommodations here, contact the hotel directly at (312) 467-0800 for reservations.

AIRPORT TRANSPORTATION

Airport shuttles are available from both O'Hare (\$20/person each way) and Midway (\$15/person each way). The subway is also available from O'Hare to various downtown Chicago locations (\$1.50/person one way). The subway stop is located one level below baggage claim at O'Hare.

SPECIAL NEEDS

 Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs **at least two weeks** in advance of the program by calling (412) 647-8232.

CALL FOR ABSTRACTS

Participants are encouraged to submit abstracts for presentation. Abstracts will be peer reviewed, and acceptable abstracts will be published in *Pancreatology*. Submissions can be made electronically via the website:

http://www.UPMC.edu/CCEHS/formal_courses.asp

Then follow the prompts to submit your abstract.

Deadline for submissions is **September 1, 2003**. Late-breaking abstracts will be accepted until **October 1, 2003** (only two late-breaking abstracts will be accepted).

The fee for abstract submission is \$50 US per abstract. A *minimum* of one abstract per registered attendee will be accepted, and notification of acceptance of qualifying abstract will be sent to the applicant in writing within one week of submission. Oral presentations will be offered to the top five abstracts authors, and travel awards will be presented for the top five abstracts. All authors with accepted abstracts will be notified by **September 8, 2003**.

For further information on abstract submission, please contact Amy Lederer at (412) 647-8216 or (412) 647-8232.