PancreasFest 2009
Personalized Medicine & Pancreatic Disease: Challenging the Experts

Sponsored by
University of Pittsburgh School of Medicine
Center for Continuing Education in the Health Sciences
Division of Gastroenterology, Hepatology and Nutrition
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Course Directors
David C. Whitcomb, MD, PhD
Randall E. Brand, MD
Barry C. Lembersky, MD
Herbert J. Zeh III, MD, PhD
A. James Moser, MD

Location
The University Club
123 University Place
Pittsburgh, Pennsylvania 15213

July 23 ~ 25, 2009 • Pittsburgh, Pennsylvania
Mission Statement

The Division of Gastroenterology, Hepatology and Nutrition unites physicians and scientists for excellence in patient care, education and research, providing the best of tomorrow’s medicine, today.

Objectives

At the conclusion of the program, participants should be able to:
• Recognize the early signs of pancreatic cancer
• Interpret new treatment modalities for neuroendocrine tumors
• Analyze decision points in pancreatic cancer cases
• Anticipate new approaches to pancreatic cancer treatment

Who Should Attend

This course is designed for gastroenterologists surgeons, internal medicine physicians, researchers, physician extenders, nurses and related health care professionals interested in pancreas disease research and treatment.

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.

Continuing Education Credit

The University of Pittsburgh School of Medicine, as part of the Consortium for Academic Continuing Medical Education, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Center for Continuing Education in the Health Sciences designates this educational activity for a maximum of 6.75 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 health care professionals are awarded .675 continuing education units (CEU’s) which is equal to 6.75 contact hours.

Location

The conference will be held at The University Club located at 123 University Place, Pittsburgh, PA 15213. Go to the Club’s Web site at www.uc.pitt.edu or phone (412) 648-8213.

Accommodations

A block of rooms at discounted rates have been reserved for conference registrants at the Holiday Inn University Center located at 100 Lytton Avenue, Pittsburgh, PA 15213 (1-412-682-6200). The room rate is $121.00, plus taxes. When calling for reservations, please state that you are attending PancreasFest to receive these reduced rates. We cannot guarantee room availability after July 1, 2009.
**Conference Transportation**

Shuttle bus and taxi transportation from the Pittsburgh International Airport (PIT) to the Holiday Inn University Center may be found in the “Transportation” section of the Holiday Inn University Center website at [http://www.ichotelsgroup.com/h/d/hi/1/en/hotel/pitsp](http://www.ichotelsgroup.com/h/d/hi/1/en/hotel/pitsp). Please contact the Holiday Inn for more information. Public transportation (28X bus) from the Airport to the Oakland section of Pittsburgh (conference location) is available for $2.60 each way, and the stops for this bus are about two blocks from the host hotel and conference location.

**Pittsburgh and Southwestern Pennsylvania – Fun Destinations**

PancreasFest attendees and their guests are encouraged to enjoy this region during their visit. The following are a few sure-to-please sites:

**Within easy public transportation distance or a short drive:**
- **The Carnegie** > [www.carnegiemuseums.org](http://www.carnegiemuseums.org) (Science Center & Andy Warhol Museum)
- **Frick Art & Historical Center** > [www.frickart.org](http://www.frickart.org)
- **Shadyside** (shopping) > [www.shadysideshops.com](http://www.shadysideshops.com)
- **Senator John Heinz Regional History Center** > [www.heinzhistorycenter.org](http://www.heinzhistorycenter.org)
- **Downtown Pittsburgh**

**Within walking distance:**
- **The Carnegie** > [www.carnegiemuseums.org](http://www.carnegiemuseums.org) (Museums of Art & Natural History)
- **Nationality Rooms at the University of Pittsburgh** > [www.pitt.edu/~natrooms](http://www.pitt.edu/~natrooms)
- **Phipps Conservatory & Botanical Gardens** > [www.phipps.conservatory.org](http://www.phipps.conservatory.org)
- **University of Pittsburgh and Carnegie Mellon University**

**Within driving distance:**
- **Pittsburgh Blues Festival** > [www.pghblues.com](http://www.pghblues.com) (special event)
- **Kennywood Amusement Park** > [www.kennywood.com](http://www.kennywood.com)
- **Sandcastle Waterpark** > [www.sandcastlewaterpark.com](http://www.sandcastlewaterpark.com)
- **Pittsburgh Zoo & PPG Aquarium** > [www.pittsburghzoo.com](http://www.pittsburghzoo.com)
- **Fallingwater** > [www.fallingwater.org](http://www.fallingwater.org)
- **Ohiopyle** (whitewater rafting) > [www.discoverohiopyle.com](http://www.discoverohiopyle.com)
- **Nemacolin Woodlands Resort** > [www.nemacolin.com](http://www.nemacolin.com)

Additional regional event and restaurant information will be provided with registration confirmation.

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.
Course Directors

Randall E. Brand, MD *
Professor of Medicine
Academic Director, GI Division, UPMC Shadyside
Director, GI Malignancy Early Detection, Diagnosis & Prevention Program
Division of Gastroenterology, Hepatology and Nutrition

David C. Whitcomb, MD, PhD *
Giant Eagle Foundation Professor of Cancer Genetics
Professor of Medicine, Cell Biology & Physiology and Human Genetics
Chief, Division of Gastroenterology, Hepatology and Nutrition

A. James Moser, MD *
Associate Professor of Surgery
Co-Director, Pancreatic Cancer Center
Division of Surgical Oncology

Herbert J. Zeh III, MD, PhD *
Assistant Professor of Surgery
Co-Leader, GI Cancer
Co-Director, Colon & Gastrointestinal Cancer Program
Division of Surgical Oncology

Barry C. Lembersky, MD *
Clinical Associate Professor of Medicine
Co-Leader, GI Cancer
University of Pittsburgh Cancer Institute

Guest Faculty

Michelle A. Anderson, MD, MSc *
Assistant Professor of Medicine
University of Michigan
Ann Arbor, MI

Peter Banks, MD
Professor of Medicine
Director, Center for Pancreatic Disease
Harvard University / Brigham and Women’s Hospital
Boston, MA

Frank R. Burton, MD
Professor of Internal Medicine
Director of Endoscopy
Co-Director, Adult Cystic Fibrosis Disease
St. Louis University
St. Louis, MO

Suresh T. Chari, MD *
Professor of Medicine
Division of Gastroenterology
Mayo Clinic
Rochester, MN

Darwin Conwell, MD *
Associate Professor of Medicine
Division of Gastroenterology, Hepatology & Endoscopy
Harvard Medical School
Boston, MA

Course Directors and Faculty are affiliated with the University of Pittsburgh School of Medicine, unless otherwise indicated. An asterisk (*) indicates a presentation or involvement with the July 23 & 24, 2009 accredited physician education course.
Mark H. DeLegge, MD  
Professor of Medicine  
Director, Nutrition Service  
Medical Director, Digestive Disease Center  
Medical University of South Carolina  
Charleston, SC

John M. DeWitt *  
Associate Professor of Medicine  
Co-Director, EUS Clinical Program  
Division of Gastroenterology and Hepatology  
Indiana University Medical Center  
Indianapolis, IN

Juan Enrique Dominguez-Munoz, MD, PhD *  
Associate Professor of Medicine  
Department of Gastroenterology  
University Hospital of Santiago de Compostela  
Santiago, Spain

Douglas B. Evans, MD *  
Donald C. Ausman Family Foundation  
Professor of Surgery  
Chairman, Department of Surgery  
Medical College of Wisconsin  
Milwaukee, WI

James J. Farrell, MB, BCh, BAO *  
Assistant Professor of Medicine  
Director, Pancreaticobiliary Endoscopy & Endoscopic Ultrasound  
Division of Digestive Diseases  
David Geffen School of Medicine at UCLA  
Los Angeles, CA

Christopher E. Forsmark, MD *  
Professor of Medicine  
Chief, Division of Gastroenterology, Hepatology and Nutrition  
University of Florida  
Gainesville, FL

Timothy B. Gardner, MD  
Instructor in Medicine  
Director, Pancreatic Disorders  
Dartmouth University / Hitchcock Medical Center  
Hanover, NH

Nalini M. Guda, MD  
Clinical Associate Professor of Medicine  
University of Wisconsin School of Medicine and Public Health  
Milwaukee, WI

Manuel Hidalgo, MD, PhD*  
Associate Professor of Oncology  
Co-Director, Drug Development Program  
The Johns Hopkins University School of Medicine  
Baltimore, MD

Stephen P. James, MD  
Director, Division of Digestive Diseases and Nutrition  
Chair, National Commission on Digestive Diseases  
NIDDK / NIH  
Bethesda, MD

Matthew Kulke, MD *  
Associate Professor of Medicine  
Department of Medical Oncology  
Dana-Farber Cancer Institute  
Boston, MA

Christopher J. Langmead, PhD  
Assistant Professor  
Department of Computer Science  
Carnegie Mellon University  
Pittsburgh, PA
Guest Faculty (continued)

Rodger A. Liddle, MD *
Professor of Medicine
Division of Gastroenterology
Duke University School of Medicine
Durham, NC

Stephen McClave, MD
Professor of Medicine
Director, Clinical Nutrition
Division of Gastroenterology/Hepatology
University of Louisville School of Medicine
Louisville, KY

Stephen J. Pandol, MD
Professor of Medicine
University of California at Los Angeles
Department of Veterans Affairs
Los Angeles, CA

Pankaj Jay Pasricha, MD *
Professor of Medicine
Gastroenterology/Hepatology
Stanford School of Medicine
Stanford, CA

Ramesh Ramanathan, MD *
Medical Director
TGen Clinical Research Service
Scottsdale Healthcare
Clinical Professor of Medicine
College of Medicine, Phoenix Campus
University of Arizona
Scottsdale, AZ

Bimaljit S. Sandu, MD
Assistant Professor of Medicine
Division of Gastroenterology
Virginia Commonwealth University
Richmond, VA

Stuart Sherman, MD *
Glen A. Lehman Professor of Gastroenterology
Clinical Director
Division of Gastroenterology & Hepatology
Indiana University School of Medicine
Indianapolis, IN

Raul Urrutia, MD, PhD
Professor of Medicine
Gastrointestinal Research Unit
Mayo Clinic
Rochester, MN

Santhi S. Vege, MD
Professor of Medicine
Mayo Clinic
Rochester, MN

Wahid Wassef, MD
Associate Professor of Clinical Medicine
Director of Endoscopy
University of Massachusetts
Boston, MA

Bechien U. Wu, MD, MPH
Instructor in Medicine
Harvard University / Brigham and Women’s Hospital
Boston, MA
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. Michael Barmada, PhD</td>
<td>Associate Professor of Human Genetics</td>
</tr>
<tr>
<td></td>
<td>Director, Center for Computational Genetics</td>
</tr>
<tr>
<td></td>
<td>Co-Director, Bioinformatics Analysis Core Services</td>
</tr>
<tr>
<td></td>
<td>Department of Human Genetics</td>
</tr>
<tr>
<td>Inna Belfer, MD, PhD</td>
<td>Associate Professor of Medicine</td>
</tr>
<tr>
<td></td>
<td>Molecular Epidemiology and Pain Program</td>
</tr>
<tr>
<td></td>
<td>Department of Anesthesiology</td>
</tr>
<tr>
<td>Adam M. Brufsky, MD, PhD</td>
<td>Assistant Professor of Medicine</td>
</tr>
<tr>
<td></td>
<td>Co-Director, Comprehensive Breast Cancer Center</td>
</tr>
<tr>
<td></td>
<td>Medical Director, Women’s Cancer Center</td>
</tr>
<tr>
<td></td>
<td>Associate Division Chief</td>
</tr>
<tr>
<td></td>
<td>Division of Hematology/Oncology</td>
</tr>
<tr>
<td>Gilles Clermont, MD, MSc</td>
<td>Associate Professor of Critical Care Medicine</td>
</tr>
<tr>
<td></td>
<td>Medical Director, Center for Inflammation and Regenerative Modeling</td>
</tr>
<tr>
<td></td>
<td>Department of Critical Care Medicine</td>
</tr>
<tr>
<td>Thomas P. Conrads, PhD</td>
<td>Associate Professor of Molecular Pharmacology</td>
</tr>
<tr>
<td></td>
<td>Co-Director, Clinical Proteomics</td>
</tr>
<tr>
<td></td>
<td>Department of Pharmacology</td>
</tr>
<tr>
<td>Nancy E. Davidson, MD *</td>
<td>Director</td>
</tr>
<tr>
<td></td>
<td>UPMC Cancer Centers</td>
</tr>
<tr>
<td></td>
<td>University of Pittsburgh Cancer Institute</td>
</tr>
<tr>
<td>Brian Davis, PhD</td>
<td>Professor of Medicine</td>
</tr>
<tr>
<td></td>
<td>Division of Gastroenterology, Hepatology and Nutrition</td>
</tr>
<tr>
<td>Andres Gelrud, MD, MMSc *</td>
<td>Associate Professor of Medicine</td>
</tr>
<tr>
<td></td>
<td>Director of Therapeutic Endoscopy</td>
</tr>
<tr>
<td></td>
<td>Division of Gastroenterology, Hepatology and Nutrition</td>
</tr>
<tr>
<td>Asif Khalid, MD *</td>
<td>Assistant Professor of Medicine</td>
</tr>
<tr>
<td></td>
<td>Chief, GI Services, VAMC Pittsburgh</td>
</tr>
<tr>
<td></td>
<td>Division of Gastroenterology, Hepatology and Nutrition</td>
</tr>
<tr>
<td>Alyssa M. Krasinskas, MD •</td>
<td>Assistant Professor of Medicine</td>
</tr>
<tr>
<td></td>
<td>Department of Pathology</td>
</tr>
<tr>
<td>Jessica LaRusch, PhD</td>
<td>Ruth Kirschstein Post-Doctoral Fellow</td>
</tr>
<tr>
<td></td>
<td>Division of Gastroenterology, Hepatology and Nutrition</td>
</tr>
<tr>
<td>Kenneth K.W. Lee, MD *</td>
<td>Associate Professor of Surgery</td>
</tr>
<tr>
<td></td>
<td>Division of Surgical Oncology</td>
</tr>
<tr>
<td>Local UPMC Faculty</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
</tr>
</tbody>
</table>
Local UPMC Faculty (continued)

Kevin McGrath, MD *
Associate Professor of Medicine
Director, GI Lab and EUS Program
Division of Gastroenterology, Hepatology and Nutrition

Derek Molliver, PhD
Assistant Professor of Medicine
Division of Gastroenterology, Hepatology and Nutrition

Stephen J.D. O’Keefe, MD, MSc
Professor of Medicine
Director, Center for Intestinal Health and Nutrition
Division of Gastroenterology, Hepatology and Nutrition

Georgios I. Papachristou, MD
Assistant Professor of Medicine
Division of Gastroenterology, Hepatology and Nutrition

Michael Sanders, MD *
Assistant Professor of Medicine
Division of Gastroenterology, Hepatology and Nutrition

Dhiraj Yadav, MD, MPH
Assistant Professor of Medicine
Division of Gastroenterology, Hepatology and Nutrition

Stephen R. Wisniewski, PhD
Associate Professor of Epidemiology
Co-Director, Epidemiology Data Center
Associate Dean for Research
Graduate School of Public Health
Department of Epidemiology

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.

Up to Ten $500 PancreasFest Scholarships Are Available for Trainees and Junior Investigators (5 years or less beyond training)

To apply:
• Complete all registration information, including payment (or a credit card hold) by July 3, 2009.
• Submit proof of trainee or junior investigator status with registration.
• Provide a 100-word statement about pancreas research interests or progress to date.

Awardees will be notified by e-mail on July 13, 2009. Scholarship checks will be distributed on July 23, 2009.
### Thursday Morning and Afternoon, July 23, 2009

**Translating Pancreatitis Risk into Personalized Medicine**

*A Meeting of Thought Leaders, Translational Scientists and Young Investigators Dedicated to Cooperative Efforts*

NIDDK-Sponsored Symposium

**Non-Accredited Education Program**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:15 am</td>
<td>Registration &amp; Continental Breakfast</td>
<td></td>
</tr>
<tr>
<td>7:45 am</td>
<td>Welcome and <em>PancreasFest</em> 2009 Overview</td>
<td>David C. Whitcomb, MD, PhD</td>
</tr>
<tr>
<td>8:00 am</td>
<td>Plenary Lecture</td>
<td>NIDDK Experience in Supporting Translational and Clinical Research: Opportunities for Research in Pancreatic Diseases</td>
</tr>
<tr>
<td>8:30 am</td>
<td>Session I: Chronic Pancreatitis</td>
<td></td>
</tr>
<tr>
<td>8:30 am</td>
<td>NAPS2: A Successful Multi-Center Collaborative Study</td>
<td>David C. Whitcomb, MD, PhD</td>
</tr>
<tr>
<td>8:50 am</td>
<td>Effect of Alcohol and Smoking on RAP and CP</td>
<td>Dhiraj Yadav, MD, MPH</td>
</tr>
<tr>
<td>9:10 am</td>
<td>Factors Affecting Pain in RAP and CP</td>
<td>Michelle Anderson, MD, MSc</td>
</tr>
<tr>
<td>9:30 am</td>
<td>Factors Affecting Quality of Life in RAP and CP</td>
<td>Wahid Wassef, MD</td>
</tr>
<tr>
<td>9:50 am</td>
<td>Etiology and Classification of CP in NAPS2</td>
<td>Stuart Sherman, MD</td>
</tr>
<tr>
<td>10:10 am</td>
<td>Break</td>
<td></td>
</tr>
</tbody>
</table>
Session II: Future of CP Phenotyping

10:30 am  Framing the Problem of CP
David C. Whitcomb, MD PhD

10:40 am  Small Duct Disease: CP Without Fibrosis
Christopher E. Forsmark, MD

11:00 am  Progressive Fibrosis: Phenotyping Using Abdominal Imaging
Frank R. Burton, MD

11:20 am  Progressive Exocrine and Endocrine Insufficiency: Function Testing
Darwin Conwell, MD

11:40 am  Lunch (on your own)

Session III: Acute Pancreatitis – State-of-the-Art

1:00 pm  Acute Pancreatitis and Atlanta II
Peter Banks, MD

1:20 pm  What is Impact of Severe Acute Pancreatitis on Public Health?
Bechien U. Wu, MD MPH

1:40 pm  Alcohol and Acute Pancreatitis
Stephen J. Pandol, MD

2:00 pm  Nutrition in Severe Acute Pancreatitis
Stephen J.D. O’Keefe, MD, MSc

2:20 pm  Panel Discussion
Drs. Banks, Wu, Pandol and O’Keefe

2:30 pm  Break

Session IV: Tools for Multi-Center Studies

2:45 pm  Heterogeneous Populations and Study Size Considerations
M. Michael Barmada, PhD

3:15 pm  Data Collection and Management
Steve R. Wisniewski, PhD

3:45 pm  Biomarkers: The Need for SOPs
Randall E. Brand, MD

4:15 pm  Statistics and Simulation
Gilles Clermont, MD, MSc

4:45 pm  Panel Discussion
Drs. Barmada, Wisniewski, Brand and Clermont

5:00 pm  Thursday Adjournment of Non-accredited NIDDK-Sponsored Symposium
Thursday Evening, July 23, 2009

Personalizing Pancreatic Cancer Treatment
Accredited Physician Education Conference

Session V: Pancreatic Cancer: Can Treatment be Personalized?

5:00 pm  Registration Reception

5:30 pm  Dinner (dessert will be served during the program)

5:50 pm  Welcome & Overview of Accredited Pancreatic Cancer Program
David C. Whitcomb, MD, PhD

6:00 pm  Danger Signs: Early Diagnosis of Pancreatic Cancer
Stuart Sherman, MD, moderator

        New Onset Diabetes – Suresh Chari, MD
        Family History and BRCA2 – Randall E. Brand, MD
        EUS and FNA Analysis – Asif Khalid, MD
        Tumor Subtypes – Douglas Evans, MD

7:15 pm  Award Presentation
The Ruth C. Brufsky Award for Excellence in Clinical Research on Pancreatic Cancer
Presented to Dr. Matthew Kulke by Dr. Whitcomb

7:25 pm  The Ruth C. Brufsky Memorial Lecture
New Developments in the Treatment of Pancreatic Neuroendocrine Tumors
Matthew Kulke, MD

8:25 pm  Will Pancreatic Tumor Profiling be Useful in the Future?
Herbert J. Zeh III, MD, PhD, moderator

        Predicting Surgical Resectability – A. James Moser, MD
        Cancer Xenografs and Target Selection – Manuel Hidalgo, MD, PhD
        Pathway-Dependent Treatment – Ramesh Ramanathan, MD

9:10 pm  Summary and Future Vision
Drs. Moser, Whitcomb and Zeh

9:30 pm  Adjournment for First Evening of Accredited Education Conference
Friday Morning, July 24, 2009

Personalizing Pancreatic Cancer Treatment
Accredited Physician Education Conference

Session VI: Case and Point – Decision Making in Clinical Practice

7:00 am    Registration and Continental Breakfast

7:30 am    Welcome and Introduction to Day II of Accredited Pancreatic Cancer Program
David C. Whitcomb, MD, PhD

7:35 am    Personalized Therapy: Lessons Learned from Breast Cancer
Nancy E. Davidson, MD

8:05 am    Case #1: A Patient with an Incidental 2 CM Pancreatic Cyst
Asif Khalid, MD, moderator
Discussion: James Farrell, MB, BCh, BAO
John M. DeWitt, MD

8:35 am    Case #2: A Patient with a Homogenous Pancreatic Head Mass and a Moderately Elevated IgG4 Level
Michael Sanders, MD, moderator
Discussion: Alyssa Krasinskas, MD
Suresh Chari, MD

9:05 am    Case #3: A Patient with a Moderately Dilated Pancreatic Duct and Recurrent Abdominal Pain
Andres Gelrud, MD, MMSc, moderator
Discussion: Stuart Sherman, MD
Kenneth K.W. Lee, MD

9:35 am    Break

9:45 am    State-of-the-Art Lecture
Dosing Pancreatic Enzyme Replacement Therapy in Patients with Pancreatic Insufficiency: What is the Endpoint?
Juan Enrique Dominguez-Munoz, MD, PhD

10:30 am   Case #4: A Patient with Type B Pancreatitis Pain
Rodger A. Liddle, MD, moderator
Discussion: Michelle Anderson, MD, MSc
Pankaj Jay Pasricha, MD

Accredited program schedules appear on gray-tinted pages.
Non-accredited program schedules appear on blue-tinted pages.
11:00 am  Case #5: A Patient with Recurrent Abdominal Pain, Mildly Elevated Pancreatic Enzymes and Three EUS Criteria for Chronic Pancreatitis

*Kevin McGrath, MD, moderator*

**Discussion:** Christopher E. Forsmark, MD
Darwin Conwell, MD

11:30 am  Break and Visit Lunch Buffet

11:45 am  **Roundtable Discussion**
Drs. Anderson, Chari, Conwell, DeWitt, Farrell, Forsmark, Pasricha and Sherman

1:00 pm  Adjournment of Accredited Education Conference

**Friday Afternoon, July 24, 2009**

1:00 pm - 4:45 pm  **Study of Nutrition in Acute Pancreatitis (SNAP) and North American Acute Pancreatitis Study (NAPS) Coordinators’ Meetings and SOP Review**

Non-Accredited Education Program

( Runs concurrently with NIDDK Program – see below)

1:00 pm - 5:00 pm  **Translating Pancreatitis Risk into Personalized Medicine**

A Meeting of Thought Leaders, Translational Scientists and Young Investigators Dedicated to Cooperative Efforts

NIDDK-Sponsored Symposium

Non-Accredited Education Program

1:00 pm  **Welcome and Introduction to Day II of the NIDDK-Sponsored Symposium**
David C. Whitcomb, MD, PhD

**Session VII: State-of-the-Science Lecture**

1:05 pm  **Chromatin Remodeling in Stellate Cells, Desmoplasia and Pancreatic Cancer Progression**
Raul Urrutia, MD, PhD

Accredited program schedules appear on gray-tinted pages.
Non-accredited program schedules appear on blue-tinted pages.
Session VIII: Translational Working Groups – S.W.O.T. Analysis of the Field and Future Directions

1:50 pm  Overview of Afternoon Session and Breakout Room Assignments
David C. Whitcomb, MD, PhD

2:00 pm  Breakout Session I (choose one on day of conference)
The Severe Inflammatory Response Syndrome in Acute Pancreatitis
Clinical Assessment – Peter Banks, MD, moderator
Infectious Complications – Santhi S. Vege, MD
Effects of Alcohol – Stephen J. Pandol, MD
Effects of Nutrition – Mark H. DeLegge, MD
Distal Jejunal Tube Feeding – Stephen J.D. O’Keefe, MD, MSc
Gastric Feeding – Stephen McClave, MD
Modeling Severity – Gilles Clermont, MD, MSc
Biomarkers – Thomas Conrads, PhD
Genetics – Georgios I. Papachristou, MD

Pain in Pancreatic Disease
Clinical Assessment – Michelle Anderson, MD MSc, moderator
Pain Biology – Pankaj Jay Pasricha, MD
Pain Genetics – Inna Belfer, MD PhD
Inflammatory Pain – Derek Molliver, PhD
Nerve Hypersensitivity – Brian Davis, PhD
Obstructive Pain – Michael Sanders, MD
Nerves and Inflammation – Rodger A. Liddle, MD

Pancreatic Cancer Profiling
Clinical Assessment – Douglas B. Evans, MD, moderator
Assessment of Family History – Randall E. Brand, MD
Genetic Screening (Genomic and Somatic) – Manuel Hidalgo, MD, PhD
Early Detection – Michael Sanders, MD
IPMNs – Alyssa Krasinskas, MD
Neuroendocrine Tumors – Matthew Kulke, MD
Molecular Markers – Asif Khalid, MD
Surgical Resectability – A. James Moser, MD
Chemotherapy Selection – Barry C. Lembersky, MD
Cyst Analysis – John M. DeWitt, MD

3:00 pm  Break

3:15 pm  Report 1: Summary of Breakout I Discussions
Drs. Banks, Anderson and Evans
3:30 pm **Breakout Session II** *(choose one on day of conference)*

**Recurrent Acute Pancreatitis: Etiology and Phenotyping**

Etiologies – Nalini M. Guda, MD, moderator
Definition and Diagnosis – Nalini M. Guda, MD
CFTR – Jessica LaRusch, PhD
Autoimmune Pancreatitis – Suresh Chari, MD
Alcohol – Dhiraj Yadav, MD, MPH
Gallstones – Timothy B. Gardner, MD
Distal Pancreatic Duct Obstruction, SOD – Stuart Sherman, MD
Genetics – Georgios I. Papachristou, MD
Imaging – Bimaljit S. Sandu, MD

**Study Design: Epidemiology, Statistics, Modeling, Biomarkers and Outcomes**

Data Organization and Management – Steve R. Wisniewski, PhD, moderator
Patient Recruitment – Andres Gelrud, MD, MMSc
Biomarkers – Randall E. Brand, MD and Thomas Conrads, PhD
Mathematical Modeling of Acute Inflammation – Gilles Clermont, MD, MSc
Machine Learning and Biomarker Selection – Christopher J. Langmead, PhD
Genes and Systems Biology – M. Michael Barmada, PhD

4:30 pm **Treatment of Early Pancreatic Cancer Treatment Options**

Herbert J. Zeh, III, MD, PhD, moderator
Surgical Assessment – Douglas B. Evans, MD
Determining Resectability – A. James Moser, MD
Adjuvant Chemotherapy – Barry Lembersky, MD
Neuroendocrine Tumors – Matthew Kulke, MD
Ablation of Small Lesions – Kevin McGrath, MD
Tumor Typing – Manuel Hidalgo, MD, PhD
BRCA2 Positive Tumors – Barry Lembersky, MD and Adam M. Brufsky, MD, PhD
Targeting Chemotherapy – Ramesh Ramanathan, MD

4:45 pm **Report 2: Summary of Breakout II Sessions**

Drs. Guda, Wisniewski and Zeh

5:00 pm **Summary of PancreasFest 2009**

David C. Whitcomb, MD, PhD

_Friday Adjournment of Non-accredited NIDDK-Sponsored Symposium_
Saturday, July 25, 2009

5:30 pm  Multi-Center Study Group Team Reception for All PancreasFest 2009 Attendees
Bridges Lounge – Holiday Inn University Center
Dinner on Your Own
(A restaurant guide will be provided at registration)

8:00 pm – 9:00 pm  Informal Networking
Bridges Lounge - Holiday Inn University Center Lounge

Saturday, July 25, 2009

7:00 am – Noon  SNAP / NAPS Coordinators’ Meetings and SOP Review

7:00 am – Noon  SNAP PI Meeting

7:00 am – Noon  Young Investigators’ Clinical Project Meeting
Sponsored by NIDDK, University of Pittsburgh and CAPER
Special presentation from the Collaborative Alliance for Pancreatic Education and Research (CAPER)

7:00 am  Continental Breakfast

7:30 am  Goals for Multi-Center Pancreas Trials
Introduction of Trainees and Junior Faculty
Randall E. Brand, MD

8:00 am  Pancreas-Related Multi-Site Studies: Updates, Initiatives and Discussion
Acute Pancreatitis Studies – Timothy B. Gardner, MD, Georgios I. Papachristou, MD and Bechien U. Wu, MD
Pediatric Acute Pancreatitis – Mark Lowe, MD PhD
Recurrent Acute Pancreatitis Studies and IRAP Registry – Nalini M. Guda, MD
Chronic Pancreatitis Studies – Dhiraj Yadav MD MPH
Pancreatic Cancer Studies – Herbert Zeh III, MD, PhD
Pancreatic Cysts – Asif Khalid, MD
Cancer Biomarkers – Randall E. Brand, MD
PCCR – Michelle Anderson, MD, MSc
Device and Equipment Studies – Andres Gelrud, MD, MMSc

10:00 am  Break

10:30 am  CAPER Business Meeting

11:00 am  Pancreas-Related Multi-Site Studies: Updates and New Initiatives Linked to Industry

Noon  Closing Remarks and PancreasFest 2009 Adjournment

1:00 pm – Breakout Rooms for Private Meetings
5:00 pm  Breakout Rooms for Private Meetings
(must reserve this space before July 13, 2009)
Last Five Digits of Social Security Number

Name (Please indicate salutation)

Address

City State ZIP Code

Work Telephone ( )

Fax ( )

(Your registration confirmation will be faxed to you at the number you have indicated.)

E-mail Address

Specialty

Degree

Institutional Affiliation

Please note that ALL attendees must pre-register for all PancreasFest sections. Even if there is no charge for the section you want to attend, you must respond with the number attending or will not be granted access to that room.

There will be no online registration for this course. All participants must register using employer or personal checks or credit cards. Thank you.
<table>
<thead>
<tr>
<th>Number Attending</th>
<th>Cost Per Person</th>
<th>PancreasFest 2009 Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>______</td>
<td>$ 0</td>
<td>NAPS Investigators’ Dinner Meeting (NAPS-funded center representatives only)</td>
</tr>
<tr>
<td>______</td>
<td>$ 80</td>
<td>NIDDK Symposium on both July 23 &amp; Fri. afternoon July 24</td>
</tr>
<tr>
<td>______</td>
<td>$ 70</td>
<td>NIDDK Symposium on July 23 ONLY</td>
</tr>
<tr>
<td>______</td>
<td>$ 30</td>
<td>NIDDK Symposium on Fri. afternoon July 24 ONLY</td>
</tr>
<tr>
<td>______</td>
<td>$150</td>
<td>CME Conference on both Thurs. evening July 23 &amp; Fri. morning July 24</td>
</tr>
<tr>
<td>______</td>
<td>$100</td>
<td>CME Conference on Thurs. evening July 23 ONLY</td>
</tr>
<tr>
<td>______</td>
<td>$ 70</td>
<td>CME Conference on Fri. morning July 24 ONLY</td>
</tr>
<tr>
<td>______</td>
<td>$ 0</td>
<td>Reception on July 24 (with name badge)</td>
</tr>
<tr>
<td>______</td>
<td>$ 0</td>
<td>SNAPS/NAPS Coordinators’ Meeting on Fri. afternoon July 24</td>
</tr>
<tr>
<td>______</td>
<td>$ 0</td>
<td>SNAPS PI Meeting on Sat. morning July 25</td>
</tr>
<tr>
<td>______</td>
<td>$ 0</td>
<td>SNAPS/NAPS Coordinators’ Meeting on Sat. July 25</td>
</tr>
<tr>
<td>______</td>
<td>$ 30</td>
<td>Young Investigators’ Clinical Projects Meeting on Sat. July 25</td>
</tr>
</tbody>
</table>

$________ Total PancreasFest 2009 Tuition Enclosed  
(check addressed to “University of Pittsburgh” or credit card payment)

We will accept no registrations without payment. A credit card may hold registrations for those paying by employer check.

Method of Payment:

- MasterCard
- American Express
- Visa
- Employer check
- Personal check

To be completed by credit card users and persons paying later by employer check:

Credit Card Number

Billing Address

Expiration Date

Signature

Make checks payable to: University of Pittsburgh

Send payment with all pages of this form to:

Joy Jenko Merusi  
Division of Gastroenterology, Hepatology and Nutrition  
University of Pittsburgh  
3708 Fifth Avenue – 4th Floor  
Pittsburgh, PA  15213

Telephone: (412) 578-9515 or (412) 578-9515 • Fax: (412) 647-9537  
E-mail: joj2@pitt.edu
You must postmark all registration forms by **July 9, 2009** to pre-register for this conference. We cannot guarantee space in the program or any program inclusions for registrations received after this date.

**Tuition:** Program fees are the same for all attendees. There will be no special admissions for non-physician attendees.

- $0  NAPS Steering Committee (NAPS-funded center leadership only)
- $80  NIDDK Symposium on both July 23 & Fri. afternoon July 24
- $70  NIDDK Symposium on July 23 **ONLY**
- $30  NIDDK Symposium on Fri. afternoon July 24 **ONLY**
- $150 CME Conference on Thurs. evening July 23 & Fri. morning July 24
- $100 CME Conference on Thurs. evening July 23 **ONLY**
- $70  CME Conference on Fri. morning July 24 **ONLY**
- $0  SNAPS / NAPS Coordinators’ Meetings & SOP Review Fri. afternoon July 24
- $0  Reception on Fri. evening July 24
- $0  SNAP PI Meeting on Sat. morning July 25
- $0  SNAPS / NAPS Coordinators’ Meeting & SOP Review on Sat. morning July 25
- $30 Young Investigators’ Clinical Project Meeting (NIDDK) on Sat. morning July 25

**Special Tuition Information for Accredited Portion of this Program:**

- Continuing education credit for Thurs. evening July 23 and Fri. morning July 24, 2009.
- Registration and course materials for these same time periods.
- Dinner, continental breakfast, lunch and related refreshments for these same time periods.

The UPMC/Center for Continuing Education reserves the right to cancel this program if we do not receive a sufficient number of advance registrations. In the case of cancellation, the department will refund registration and/or special event fees only.

For more information, contact:

Joy Jenko Merusi  
Division of Gastroenterology, Hepatology and Nutrition  
University of Pittsburgh  
3708 Fifth Avenue – 4th Floor  
Pittsburgh, PA 15213  
Telephone: (412) 578-9515 or (412) 578-9515 • Fax: (412) 647-9537  
E-mail: joj2@pitt.edu
Morning and Afternoon of July 23 & Afternoon of July 24

Translating Pancreatitis Risk in Personalized Medicine
NIDDK-Sponsored Symposium

Evening of July 23 & Morning of July 24

Personalizing Pancreatic Cancer Treatment
Accredited Physician Education Conference

July 25

Young Investigators’ Clinical Project Meeting

For more information and registration please contact:
E-mail: joj2@pitt.edu • Ph: (412) 578-9518 or (412) 578-9515
www.dom.pitt.edu/gi