Sponsored by:

Children’s Hospital of Pittsburgh of UPMC Intestinal Care and Rehabilitation Center (ICARE)

Hillman Center for Pediatric Transplantation affiliated with the Thomas E. Starzl Transplantation Institute

UPMC / University of Pittsburgh Medical Center Departments of Pediatrics and Surgery

University of Pittsburgh School of Medicine Center for Continuing Education in the Health Sciences

Sheraton Station Square Hotel
Pittsburgh, Pennsylvania, USA

September 11, 2008
Health Care Professionals/Parent Program

September 12—13, 2008
Medical/Scientific Program for Physicians and Health Care Professionals

Course Directors

Geoffrey J. Bond, MD
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University of Pittsburgh School of Medicine

R. Cartland Burns, MD
Visiting Associate Professor of Surgery
University of Pittsburgh School of Medicine

George V. Mazariegos, MD
Professor of Surgery
University of Pittsburgh School of Medicine

Robert H. Squires, MD
Professor of Pediatrics
University of Pittsburgh School of Medicine

Keynote Address:
Intestinal Failure Management in 2008
Olivier Goulet, MD, PhD

CALL FOR ABSTRACTS  See page 13 for more details
The Fifth International Pediatric Intestinal Failure and Rehabilitation Symposium

Overview
This three-day course will focus on new discoveries and developments concerning the etiology, pathophysiology, surgical and nonsurgical therapies and outcomes-based research for short bowel syndrome (SBS). The format of the program includes a combination of didactic sessions and interactive panel discussion in an exploration of timely and controversial issues.

Objectives
At the conclusion of the health care professionals/parent sessions of the course, the participant should be able to:

1. Describe the various treatment options for intestinal failure
2. Describe common financial issues in the care of children on parenteral nutrition and those undergoing transplantation, and evaluate methods of resolution
3. Discuss the psychosocial concerns associated with the care of a child with intestinal failure or after intestinal transplantation
4. Discuss the process of preparation for intestinal transplantation

At the conclusion of the general medical/scientific sessions of the course, the participant should be able to:

1. Discuss nutritional strategies for children with intestinal failure
2. Update guidelines and outcomes for small bowel transplantation
3. Evaluate alternative surgical strategies for intestinal failure
4. Describe the complications and management options associated with total parenteral nutrition (TPN)
5. Describe the causes of functional intestinal failure
6. Evaluate the application of new strategies such as growth factors and omega 3 fatty acids
7. Discuss surgical strategies in intestinal transplantation
8. Discuss immunosuppression management of the transplantation patient
Who Should Attend
This symposium is designed for pediatricians, neonatologists, transplant surgeons, gastroenterologists, pediatric surgeons, family practice physicians, nurses, dietitians, mid-level providers and parents/guardians who care for children with short bowel syndrome and small bowel intestinal transplants. All other health care professionals are also welcome.

Thursday’s session is designed for registered nurses, pharmacists, dietitians and other health care providers who care for children with short bowel syndrome and transplants.

Parents/caretakers of children with intestinal disease are invited to attend the program. Thursday’s learning session is specially designed with the family in mind. This particular day will help to enhance the parent/caretaker’s knowledge and understanding of intestinal function. Parents/caretakers are invited to stay for the general session for an additional fee. They are reminded of the graphic and intense nature of the program when deciding to attend the scientific portion.

Continuing Education Credit
The University of Pittsburgh School of Medicine is accredited by the ACCME to provide continuing medical education for physicians. The University of Pittsburgh School of Medicine designates this educational activity for a maximum of 21 AMA PRA Category 1 Credits™.

Physicians should only claim credit commensurate with the extent of their participation in the activity. Other healthcare professionals are awarded 2.1 continuing education units (CEU’s) which are equal to 21 contact hours.

Determination of NAPNAP credit is pending.

Determination of ADA dietitian credit is pending.
Schedule

Day 1: Family/Clinical Day-Thursday, September 11, 2008

7:15 am  Registration/Continental Breakfast

8:15 am  Welcome to the 5th Intestinal Failure and Rehabilitation Symposium, George V. Mazariegos, MD

8:30 am  Patient Stories
  Moderators: Lynn Seward, RN, CCTC, and Jane Anne Yaworski, MSN, RN
  • Life of a Patient with Short Bowel Syndrome
  • Life of Patient Waiting for Re-transplantation
  • New life after Re-transplantation
  • The Long Term Outcomes/Effects on Family with a Child with Short Bowel Syndrome

Patient Story Movie Viewing

9:30 am  Transitions: Medical Care and Insurance Changes
  Dan Majewski

10:30 am  Break and Exhibits

Labs and TPN: What I Need to Know
  Moderator: Danielle Sebbens, CRNP

11:00 am  Basic Laboratory Interpretation
  Marcus Rivera, MD

11:30 am  The Strategy Behind TPN and Formula Changes
  Feras T. Alissa, MD

12:00 pm  Lunch and Exhibits

1:30 pm  Round Table Discussion (Choose two; repeats at 2:00 p.m.)

  A. Fund Raising
     Lynette Rosser, MSW

  B. Flight Companies
     Carol Singleton, RN
C. IV Omega 3 Fatty Acids
   Julie Fuchs, MD

D. Feeding Aversion
   Kelly Lore, MOTR/L and Angie Kirkwood, RN IBCLC

2:30 pm Round Table Discussion (Choose two; repeats at 3:00 p.m.)

E. Transitioning To Adult Care for the Patients with Short Bowel Syndrome
   Jane Anne Yaworski, MSN, RN and Laura Matarese, PhD, RD

F. Transitioning To Adult Care for the Patient Who Has Had A Small Bowel Transplant
   Linda Boig, BSN, RN, CCTC and Mary Roberts, RN, CCTC

G. Transition To Home for the Small Bowel Transplant Patient
   Jan Blice, MSN, RN, CCTC

H. Discharge Planning for the Child with Short Bowel Syndrome
   Karen Bonner, RN

3:30 pm Quality of Life: Where We Are Now
   Beverly Kosmach-Park, MSN, RN

4:30 pm Questions

4:40 pm Adjournment

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**Day 2: Friday, September 12, 2008**

7:15 Registration/Continental Breakfast

7:45 am Welcome and Announcements
   Robert H. Squires, Jr., MD

**KEYNOTE**

8:00 am Intestinal Failure- Management in 2008
   Olivier Goulet, MD, PhD

**Optimizing Pre Transplant Outcomes**
   Moderator: George V. Mazariagos, MD

8:30 am Optimal Timing for Referral: When Is It Too Late?
   Robert Venick, MD
8:50 am  Critical Care Management of Intestinal Failure
Kathryn Felmet, MD

9:10 am  Reducing Waitlist Mortality
Jonathan Fryer, MD

9:30 am  Panel Discussion

10:00 am  Break and Exhibits

TPN Cholestasis: The Lipid Story
Moderator: Sam Kocoshis, MD

10:30 am  Anti-inflammatory Properties: Basic Science
Paul Baker, PhD

10:50 am  Intravenous Omega 3 Fatty Acid: Clinical Experience
Mark Puder, MD, PhD

11:10 am  Lipid Minimization Strategies
Daniel Teitelbaum, MD

11:30 am  Panel discussion

Noon  Lunch, Paper Presentations, and Exhibits
Moderators: Sue Rhee, MD and R. Cartland Burns, MD

The Ultra-Short Bowel Patient: Do I Resect and Refer or Do I Close?
Moderator: R. Cartland Burns, MD

1:30 pm  Close
Donna Anne Caniano, MD

1:45 pm  Refer for Transplant
Geoffrey J. Bond, MD

2:00 pm  A Neonatologist’s Perspective
Jennifer Kloesz, MD

2:15 pm  The Ethical Questions
Janet Squires, MD

2:30 pm  Panel Discussion

3:00 pm  Break and Exhibits
3:15 pm Breakout sessions (Choose two; repeats at 3:45 p.m.)

I. Selection Criteria for Intestinal Transplant Including Current Contraindications
   Jorge Reyes, MD

J. Pro- and Anti-Motility Agents in Intestinal Failure
   Carlo DiLorenzo, MD

K. Intestinal Adaptation: How Can We Help?
   Simon Horslen, MD and Jane Balint, MD

4:15 pm Breakout sessions (Choose two; repeats at 4:45 p.m.)

L. Bacterial Overgrowth: Diagnosis and Treatment
   Sam Kocoshis, MD

M. Enteral Feeding Advancement
   Sharon Strohm, MBA, RD, LDN

N. Lock and Load: Lock Therapy for Line Salvage
   Michael Green, MD, MPH

5:15 pm Adjournment

6:30 pm Reception at Carnegie Museum of Natural History (must register)

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Day 3: Saturday, September 13, 2008

7:30 am Registration and Continental Breakfast

7:55 am Welcome and Announcements
   Geoffrey J. Bond, MD

The Economics of Intestinal Failure and Transplant
   Moderator: Robert H. Squires, Jr., MD

8:00 am Intestinal Failure
   Daniel Teitelbaum, MD

8:20 am Intestinal Transplant
   Kishore Iyer, MD and George V. Mazariegos, MD

8:40 am Economics of Intestinal Failure and Transplant: Payor Perspective
   Virginia Calega, MD
9:00 am  Panel Discussion

9:30 am  Long Term Outcomes after Pediatric Intestinal Transplantation: Analysis of Risk Factors
David Grant, FRCSC, MD

10:00 am  Break and Exhibits

**Optimizing Surgical Rehabilitation**
*Moderator: Kishore Iyer, MD*

10:30 am  Patient Selection for STEP
Heung Bae Kim, MD

10:50 am  Management of the Patient After a Lengthening Procedure
R. Cartland Burns, MD

11:10 am  Panel Discussion

**Optimizing Transplant Outcomes**
*Moderator: Rakesh Sindhi, MD*

11:20 am  Immunologic Basis for Intestinal Allograft Rejection/Intestinal Immunology
Ken Newell, MD

11:40 am  How Can We Improve Immunosuppression in Intestinal Transplantation
Ken Newell, MD

12:00 pm  Panel Discussion

**12:15**  Lunch, Paper Presentations and Exhibits
*Moderators: Douglas Farmer, MD and Andreas Tzakis, MD, PhD*

**What the Future Holds**
*Moderator: Jorge Reyes, MD*

1:30 pm  Where Do We Need To Focus In Intestinal Transplantation?
Kareem Abu-Elmagd, MD

1:50 pm  Role of Intestinal Stem Cells Following Intestinal Loss
Michael Helmrath, MD
2:10 pm  Frontiers in Intestinal Adaptation
Brad Warner, MD

2:30 pm  Controversial Aspects of Transplant Surgery: Use of the Transplanted Colon, Spleen, Abdominal Wall and No Stoma
Tomoaki Kato, MD

3:00 pm  Panel Discussion

3:30 pm  Adjournment and Evaluation

Course Directors
Also planning committee members

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All planning committee members are from Children’s Hospital of Pittsburgh of UPMC

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Continued on next page
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Faculty members are located in Pittsburgh, PA area unless otherwise identified.

Faculty Disclosure:  
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.
Call for Abstracts and Case Studies

We invite you to submit an abstract of your original work, be it scientific or clinical in nature to the forthcoming Fifth International Intestinal Failure and Rehabilitation Symposium, September 11-13, 2008 in Pittsburgh, Pennsylvania, USA. We are also accepting interesting case studies for group discussion.

Abstracts and/or case studies of approximately 300 words can be submitted electronically via the website: http://ccehs.upmc.edu/formalCourses.jsp#1473

Please follow the prompts to submit your work.

Deadline for submission is July 11, 2008. When the abstracts are received, the names of the institutions will be removed (to facilitate the blind review of abstracts) and forwarded to Geoffrey J. Bond, MD, R. Cartland Burns, MD, George V. Mazariegos, MD and Robert H. Squires, Jr., MD, directors, review committee. Abstracts will be selected for oral and poster presentations. All authors with accepted abstracts will be notified by August 15, 2008.

Plan on spending an enjoyable evening out and see the exciting “Dinosaurs in Their Time” exhibit.

Open to all meeting faculty, attendees and guests

Carnegie Museum of Natural History
Friday, Sept. 12, 6:30 to 9:30pm

Shuttle service will be available from the Sheraton Hotel

Featuring heavy hors d’oeuvres and beverages

Questions: sharon.mastro@chp.edu
Meeting Location
The conference will be held at Sheraton Station Square Hotel located at 300 West Sheraton Square Drive, Pittsburgh, PA 15219.

Accommodations
A limited block of hotel rooms for conference attendees has been held at the Sheraton Station Square Hotel. You may book your hotel room by calling the hotel at 1-412-261-2000 and asking for the UPMC International Pediatric Intestinal Failure Symposium. You must state that you are attending this conference in order to receive our reduced rates. These accommodations are not included in registration fee. The special reduced rates are $179 plus 14% tax per night single or double occupancy, $189 plus 14% tax per night triple occupancy and $199 plus 14% tax per night quadruple occupancy. If you experience any problems booking your room please call Jada Shirriel at 412-647-8216 or 412-647-8257. Room availability cannot be guaranteed beyond the block or after 5pm August 11, 2008.

Parking
Parking is available in the hotel’s parking garage and at various surrounding lots at your own cost and on a first come first serve basis.

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 412-647-8257.
Registration Information

PREREREGISTER—All preregistrations are due by August 31, 2008. Registrations after this date are accepted only as onsite registrations.

Registering online is the quickest and easiest way to reserve your space at CCEHS conferences.

- Visit our online registration site at http://ccehs.upmc.edu/formalCourses.jsp#1473
- Click the Registration button and enter all the requested information
- After registering, an electronic confirmation will be sent to the email address you provided us when you registered

Early registrations are those postmarked by August 11, 2008. Late registrations will be accepted at an additional fee and we cannot guarantee space in the program or any program inclusions for those registrations we receive after this date.

Please contact CCEHS if you are unable to register online and require the use a paper registration form. UPMC employees whose registration fee will be remitted via journal transfer should request the paper registration form.

Onsite Registrations

As of August 31, 2008, all registrations for this course are accepted only as onsite registrations. Onsite registrants will pay $25 more than the late registration fee.

A confirmation letter will be faxed, mailed, or emailed if registration is completed through the mail, fax, or email by the registration deadline. If you register online, you will receive an immediate e-mail confirmation message. Please note: Registration is not complete until you receive this confirmation. If you do not receive this letter within 5-7 days of registration, please contact us at 412-647-8257.

You must bring this confirmation with you to the conference.

Cancellation

All cancellations must be in writing, via U.S. mail, e-mail or fax. Tuition for cancellations postmarked or date stamped before August 11, 2008 will be completely refunded. After August 11, 2008 a $35 administrative fee will be assessed. No refunds will be made after August 31, 2008. Cancellation requests can be made to:

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Dan Lewis
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The 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

Early registration: On or before August 11, 2008

$350 Physicians, Full Program
$225 Physicians, 2 Days
$120 Physician, 1 Day

$200 Other Healthcare Professionals, Full Program
$160 Other Healthcare Professionals, 2 Days
$80 Other Healthcare Professionals, 1 Day

$60 Parents, Full Program
$50 Parents, 2 Days
$25 Parents, 1 Day

$180 CHP Employee, Full Program
$120 CHP Employee, 2 Days
$60 CHP Employee, 1 Day

Late registration: After August 11, 2008

$395 Physicians, Full Program
$270 Physicians, 2 Days
$165 Physician, 1 Day

$245 Other Healthcare Professionals, Full Program
$205 Other Healthcare Professionals, 2 Days
$125 Other Healthcare Professionals, 1 Day

$60 Parents, Full Program
$50 Parents, 2 Days
$25 Parents, 1 Day

$180 CHP Employee, Full Program
$120 CHP Employee, 2 Days
$60 CHP Employee, 1 Day

Registration fee includes:
Continuing education credit
Registration and course materials
Continental breakfast, refreshments and lunch

NO REGISTRATION WILL BE ACCEPTED WITHOUT PAYMENT.

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