Pediatric GI/Nutrition Program Supports Specialized Training

Vibha Sood, M.B.B.S., third year Pediatric Gastroenterology/Nutrition Fellow, is spending the month of November in Omaha, Nebraska, developing skills to recognize and manage patients with pediatric intestinal failure. While advancements in neonatal care, nutritional support, and surgical techniques have improved the survival rate, small bowel transplantation is considered a final option for patients who require lifelong parenteral nutrition. The University of Nebraska Medical Center’s Small Bowel Transplant Program is one of only 10 comprehensive programs in the nation.

"Intestinal failure in infants and children is a devastating condition. Patients often develop TPN related complications such as cholestatic liver failure, central line sepsis, and thrombosis, and extensive resection of small bowel results in short gut syndrome. During this elective I will learn about the latest advancements in medical and surgical management of pediatric patients with intestinal failure. I will be working closely with the Intestinal Rehabilitation Program (IRP) team as well as the intestinal transplant surgery team to learn improved infection control methods, new methods of line care, prevention of IFALD (intestinal failure-associated liver disease), and the latest scientific feeding methods. This is an excellent learning opportunity to advance my skills."

~ Dr. Vibha Sood

Alumni Spotlight:
Amy-Lee Bredlau, M.D., M.S.

Fellowship training dates: 2009 - 2012

Dr. Amy-Lee Bredlau heads Pediatric Brain Tumor Program at MUSC
Recent fellowship graduate, Amy-Lee Bredlau’s career is off to a winning start. Appointed an Assistant Professor of Pediatric Hematology/Oncology at the Medical University of South Carolina (MUSC) in Charleston, she has also been named Director of the Pediatric Brain Tumor Program and leads a monthly multi-disciplinary clinic involving pediatric neurosurgery, pediatric
oncology, neuroradiology, radiation oncology, and pediatric neurology. Her research activities remain strong, as Dr. Bredlau is involved in the design and implementation of many national and institutional clinical trials. In her first year at MUSC, Dr. Bredlau was awarded two institutional research grants. She continues to write chapters and peer reviewed articles and is submitting NIH and DOD career development grants to further her research and training in translational research for childhood brain tumors.

Dr. Bredlau received her medical degree from the University of Nevada School of Medicine in 2006 and completed her pediatric residency at the University of California in 2009. During her three years of fellowship training, Dr. Bredlau completed a Master of Science in Clinical Investigation degree, was the lead author on two journal articles, and gave several national presentations.

“In my fellowship at the University of Rochester, I was fortunate to receive training not only in the clinical requirements for my career, but also to have excellent mentorship and opportunities as an early phase clinical trialist. I was able to perform a phase I clinical trial during my fellowship, which was a wonderful opportunity to learn the ins and outs of clinical trial design and performance. This experience has certainly given me a ‘head start’ in designing clinical trials for treating children with brain tumors.”

~ Dr. Amy-Lee Bredlau

Mentorship Beyond the Bedside

Thinking back, what made you decide to embark on a career in pediatric primary care or specialize in a particular discipline? In September, second-year URMC pediatric and internal medicine-pediatric residents participated in a Skills Block Session that focused on subspecialty training. A number of our current fellows and junior faculty shared their stories of how and why they chose subspecialty training and provided valuable insights into the fellowship application process, career opportunities, and the “life of a subspecialist.”

Many thanks to the following:

Adolescent Medicine
Taylor Starr, D.O., M.P.H
Assistant Professor

Cardiology
Mohy Kotb, M.B.B.Ch.
Third Year Fellow

Critical Care
Stephen Tomek, M.D.
Assistant Professor

Developmental-Behavioral Pediatrics
Jessica Roesser, M.D.
Assistant Professor

Gastroenterology/Nutrition
Matthew Shields, M.D.
Third Year Fellow

General Academic Pediatrics
MacKenzi Hillard, M.D.
Third Year Fellow

Hematology/Oncology
Razia Akhtar, M.D.
Assistant Professor

Infectious Diseases
Brenda Tesini, M.D.
Second Year Fellow

Neonatal-Perinatal Medicine
Srujana Vallabhaneni, M.B.B.S., M.P.H.
Third Year Fellow

Nephrology
Erin Rademacher, M.D.
Assistant Professor

Pulmonology
Manvi Bansal, M.D.
Third Year Fellow

Pediatric Chief Residents
Walaa Elfar, M.B.Ch.B., Thomas Fountaine, M.D., Elizabeth Nocera, D.O., Sarah Welsh, M.D.
Critical Care Medicine Fellows Reunite

Past and current fellows reunited at the recent 20th Pediatric Critical Care Colloquium in Washington, D.C., November 2-5, 2013.

(From left to right)
Renata Ostrowicki, M.D. Class of 2011
Karen Sethi, M.D. Third Year Fellow
Stephen Tomek, M.D. Class of 2013
Daniel Rogers, M.D., M.A. Class of 2013

Fellowship Accomplishments

Prematurity and Respiratory Outcomes Program (PROP) Scholar’s Award

Manvi Bansal, M.D. (Third Year, Pulmonology), was awarded a Scholar’s Award from the Prematurity and Respiratory Outcomes Program (PROP). She will be traveling to Indiana University to learn advanced respiratory function testing in order to equip her with special skills to complete her scholarly project, entitled “Fundamental Education in the Multiple Breath Washout Technique.”

URMC Clausen and Bradford Fellowship Awards

Each year, the Department of Pediatrics awards Clausen and Bradford Fellowship Awards for partial support of postdoctoral training and research within the department. The application process is competitive.

2013-2014 Bradford Fellowship Awards

Ahmad El Samra, M.D.
Third Year,
Neonatal-Perinatal Medicine

Sarah Ronis, M.D.
Third Year,
General Pediatrics

2013-2014 Clausen Fellowship Award - Joint Recipients

Zachary Hoy, M.D.
Second Year,
Infectious Diseases

Brenda Tesini, M.D.
Second Year,
Infectious Diseases
URMC Fellow Teaching Award

Matthew Shields, M.D. (Third Year, Gastroenterology/Nutrition), received the 2013 Fellow Teaching Award presented by the 4th year University of Rochester Medical Students for excellence in teaching.

In addition, Dr. Shields (pictured with Dr. Sood and URMC pediatric resident, Dr. Supriya Nair) was one of three panelists at this year’s NASPGHAN “Teaching and Tomorrow” program, speaking to pediatric residents from around the country about training in the subspecialty.

GMEC Representatives

Katherine Greenberg, M.D. (Third Year, Adolescent Medicine), Srujana Rallabandi, M.B.B.S., M.P.H. (Second Year, Neonatal-Perinatal Medicine) and Syed Shah, M.B.B.S. (Third Year, Neonatal-Perinatal Medicine) were selected to represent Pediatrics on the Graduate Medical Education Committee for 2013-2014. They advocate for all subspecialty pediatric fellows on issues and policies related to graduate medical education.

True Commitment to ICARE Values

The following pediatric fellows are recent Strong Stars, recognized by patients, families, and colleagues for their exceptional commitment to patient and family-centered care, pictured from left to right: Sean Frey, M.D. (First Year, General Pediatrics), Kunal Gupta, M.B.B.S. (Third Year, Neonatal-Perinatal Medicine), Pratik Parikh, M.B.B.S. (Third Year, Neonatal-Perinatal Medicine), and Vibha Sood, M.B.B.S. (Third Year, Gastroenterology/ Nutrition).

American Board of Pediatrics' Requirements

Upon completion of fellowship training, the ABP requires fellows to submit a written Work Product: a peer-reviewed publication in which a fellow played a substantial role; an extramural grant application that has either
been accepted or favorably reviewed; an in-depth manuscript describing a completed project; a thesis or
dissertation written in connection with the pursuit of an advanced degree; a progress report for projects of
exceptional complexity, such as a multi-year clinical trial. In addition, each fellow must write a **Personal
Statement** describing the scholarly activity, his/her role in the project and how it relates to their career plans.

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### Important Dates

#### Scholarly Research

- **December 2013**
  Preliminary Scholarship Oversight Committees (SOCs) should be formed by December 31st.

- **January 2014**
  Starting this year, incoming fellows will be required to submit a 1-3 page **Scholarly Research Project Proposal** to Dr. Schor by January 2014. Each fellow will be provided written feedback from an interdisciplinary group of faculty members, which they should discuss with their mentor(s) before finalizing their projects.

#### SITE Exam

All fellows are required to take the **Subspecialty In-training Examination (SITE)** during each year of training. The Department of Pediatrics will reimburse the fee. Register online and pay by credit/debit card, and submit the payment receipt to your coordinator for reimbursement.

- **November 1, 2013 - January 16, 2014**
  SITE Exam Registration begins November 1, 2013 and ends January 16, 2014 at 3pm EST. **Register Now!** Go to the [ABP website](http://www.abponline.org). Under the section “To Take an Examination” select “SITE (Subspecialties).”

- **March 10-15, 2014**
  SITE Exam Dates

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### Did You Know?

**Alumni Are Leaders in Education at URMC**

Over 50% of our Pediatric Fellowship Directors completed their fellowship training here!

- **Susan M. “Shellie” Yussman, M.D., M.P.H.**, Adolescent Medicine (Class of 2003)
- **Emily B. Nazarian, M.D.**, Pediatric Critical Care Medicine (Class of 2003)
- **Peter G. Szilagyi, M.D., M.P.H.**, General Academic Pediatrics (Class of 1987)
- **Mary T. Caserta, M.D.**, Pediatric Infectious Diseases (Class of 1991)
- **Patricia R. Chess, M.D.**, Neonatal-Perinatal Medicine (Class of 1994)
Check Out Plans for the New Golisano Children’s Hospital!

Encompassing nearly 245,000 square feet of space dedicated to children and their families, our new hospital showcases the beautiful landscapes of upstate New York. Each floor will represent a different landscape and engage children of all ages in interactive ways.

Take a virtual tour to visualize the new hospital or watch it grow on the construction cam.

Seasonal Fun

Stay Warm Inside

Film enthusiasts can catch an independent film at the Little Theatre, or a classic movie from childhood at the Dryden Theatre. The Dryden, incidentally, is located on the grounds of the George Eastman House, an internationally-known museum and film archives, once home to the visionary inventor and founder of Eastman Kodak.

Tour the Finger Lakes

It’s not too early to start shopping for the holidays and treat yourself at the same time! Enjoy the season with a visit to the beautiful Finger Lakes region. The 20th Annual Cayuga Lake Wine Trail’s Holiday Shopping Spree (Friday, December 6 - Sunday, December 8) features a special discount card for wine purchases along the way.

Take a Trip Back in Time

The Genesee Country Village and Museum, located about 20 minutes from Rochester in Mumford, NY makes learning history fun for the whole family. Get a glimpse into what it was like living and working in a 19th century historic country village. You will be immersed in the experience, surrounded by over 40 buildings, restored to that time period. The Yuletide is amazing!

Gear Up for Holidays

Ride the Polar Express at the Medina Railroad Museum and read along with the story as the train makes its special round-trip journey to the North Pole. Meet Santa and enjoy caroling and hot cocoa along the way. Located only an hour from the city, it will be fun for the entire family. Kids receive a special treat and are encouraged to wear pajamas.