NASPGHAN 2017
Annual Meeting & Postgraduate Course

November 1–4, 2017 • Caesars Palace • Las Vegas, NV

November 1, 2017 • Single Topic Symposium
November 2, 2017 • Postgraduate Course
November 2–4, 2017 • NASPGHAN Annual Meeting
November 3–4, 2017 • APGNN Annual Meeting
November 3–4, 2017 • CPNP Annual Symposium
Dear Colleagues:

We invite you to attend “The NASPGHAN Annual Meeting and Postgraduate Course” to be held in Las Vegas, Nevada, from Thursday, November 2, 2017—Saturday, November 4, 2017 at Caesars Palace, Las Vegas.

This year the Annual Meeting will be preceded by a Single Topic Symposium on Wednesday, November 1st, directed by Drs. Veronique Morinville, Sohail Husain and Jay Freeman entitled “Frontiers in Pediatric Pancreatology”. The planning committee has assembled an outstanding program that will engage the interest of clinicians, academicians, nurses, nutritionists, psychologists, and trainees alike.

The one-day Postgraduate Course, organized by the Professional Education Committee (led by Drs. Jennifer Strople and Maria Oliva-Hemker), will be on Thursday, November 2nd. The course will provide a comprehensive overview of pediatric endoscopic interventions, hepatology, nutrition, intestinal inflammation, motility, and functional gastrointestinal disorders. We will also have small group learning luncheons that will provide more in-depth case based discussion of gluten sensitivity and fad diets, chronic abdominal pain, GERD, medical management of refractory IBD, post-surgical therapeutic monitoring in IBD, gastrointestinal bleeding, topics in pancreatitis, and evaluation of the cholestatic infant. There will again be the opportunity to earn 8 MOC part II credits by participating in the NASPGHAN Postgraduate Course.

The Annual Meeting will be ushered in at 5 PM Thursday evening with a Welcome Reception and the first Poster Session. Friday morning will be the only plenary session this year, allowing for more time for concurrent sessions. Dr. Mel Heyman will present the Year in Review, showcasing the most significant Basic and Clinical Science publications of the last 12 months, and the best laboratory and clinical science abstracts of our society will be presented. The Keynote speaker will be Dr. James Wells, the Director of the Pluripotent Stem Cell Center at Cincinnati Children’s, an engaging speaker, who will discuss regenerative medicine, and the current and future promise of organoids for changing treatment of gastrointestinal and liver disorders.

This year the concurrent sessions will have clinically relevant state-of-the art presentations by our NASPGHAN thought leaders as well as research abstracts relevant to the topic. Additionally, we have integrated the expertise of gastrointestinal clinical psychologists into the sessions where their expertise are especially salient. There will be 25 concurrent sessions, including two “Hot Topics” sessions that will discuss issues such as treating to target in IBD, EoE, and Celiac Disease, the use of biosimilars in IBD, the latest controversies and updates on PPI use and their safety, and the evidence pro and con for the role of fecal microbial transplantation in disease management. On Friday there will be a session dedicated to reviewing our society’s recent guidelines (H. pylori, GERD, TEF, and Cholestasis) as well as one dedicated to advocacy, with a look at the Consumer Product Safety Commission, and advocacy during the Trump administration. On Saturday, sessions will include topics such as the role of the microbiome in IBD, IBS, and NAFLD, topics in Global Health, and the roles of the endoscopist and psychologist in treating obesity.

The Hands-on Endoscopy course will again be organized by Dr. Marsha Kay, and Drs. José Cocjin and Jaime Belkind-Gerson will direct the Hands-on Motility course. New this year will be a Hands-on Colonoscopy session directed by Drs. Doug Fishman, Catharine Walsh and Kevin Waschke; and designed for practicing pediatric endoscopists wishing to improve or develop their skills in performing high quality colonoscopy procedures. This year the Professional Development Workshop, Clinical Practice Forum, and Research Skills Workshops will be Saturday afternoon allowing all interested members to attend. Organized by Dr. Toba Weinstein, the Professional Development Workshop will focus on value, with discussion of value as viewed from hospital systems and payors, optimizing the value of divisions, and communicating value as an individual provider. Directed by Dr. Matthew Riley, the Clinical Practice Forum will focus on creating a highly reliable multidisciplinary team. The Research Skills Workshops, directed by Dr. Rohit Kohli, will combine lectures with panel discussions to showcase pathways to research success, including practical suggestions and pearls that fellows and junior faculty can emulate in their own career development plans.

In keeping with the multicultural spirit of the meeting, we will again have a LASPGHAN meeting and reception in Spanish on Friday evening. Additionally, the Annual APGNN meeting for nurses and advanced care providers (NPs, PAs) will be on Friday and Saturday, with a Nutrition Symposium directed toward the interests of dietitians, on Saturday.

There will be 17 breakfast sessions (2 in Spanish) which will facilitate more intimate interaction between speakers and society members. In addition to the case-based disease-focused breakfast sessions, there will be a session on Immigration with an immigration attorney, 2 sessions on the use of social media, and sessions focused on nutritional management of disease.

Finally, the meeting will end with the tremendously entertaining and instructive GI Jeopardy for Fellows and Faculty, and then the relaxing, nutritious, and engaging social program that will foster the continuing relationships of our members and guests!

Look forward to seeing you all in Las Vegas,

Karen Murray, MD
President-elect, NASPGHAN
ANNUAL MEETING & POSTGRADUATE COURSE PLANNING COMMITTEE

Karen Murray MD (NASPGHAN President-Elect) .......................................................... Program Committee Chair
José Coccin MD & Jaime Belkind Gerson MD (Chairs, Neurogastroenterology & Motility Committee) ................................ Hands on Motility, Motility Sessions
Sally Schwartz RD, SCP, LPN and Amber Smith MBA, RD, CD ..................................... Nutrition Symposium
Maureen Egan MSN, APN ......................................................................................... APGNN Program Chair
Shikka Sundaram MD (Chair, Hepatology Committee) ................................................ Liver Sessions
Rob Kramer MD (Chair, Endoscopy Committee) ............................................................ Endoscopy Sessions
Toba Weinstein MD (Chair, Professional Development Committee) ................................ Professional Development Session
Jennifer Strople MD (Chair, Professional Education Committee) ................................. Postgraduate Course, Co-Director
Rohit Kohli MD, (Chair, Research Committee) .............................................................. Annual Meeting
Ryan Shonce APN ........................................................................................................ APGNN President
Solange Heller Rouassant MD (Mexican Councilor) ...................................................... LASPGHAN Program
KT Park MD (Chair, Clinical Care and Quality Committee) ............................................ Clinical Vignette Posters
Michael Narkewicz MD (Chair, Finance Committee) .................................................... Meeting Budget
Matthew Riley MD (Chair, Clinical Practice Committee) .............................................. Clinical Practice Forum
Andrew Grossman MD (Chair, IBD Committee) ............................................................. IBD Sessions
Leonel Rodriguez MD (Chair, International Committee) ............................................... LASPGHAN Program
Norberto Rodriguez Baez MD (Chair, Training Committee) ......................................... Teaching and Tomorrow Program
Maria Oliva-Hemker MD (Professional Education Committee) ..................................... Postgraduate Course, Co-Director
Carlo Di Lorenzo MD (NASPGHAN Past President) .................................................... Program Advisor
James Heubi (NASPGHAN President) ............................................................................... Program Advisor
Amanda Deacy and Michele Maddux ............................................................................ Psychology

HOTEL ACCOMMODATIONS

CAESARS PALACE
3570 S Las Vegas Blvd  • Las Vegas, NV 89109
Phone: 1–866–227–5938

HOTEL RESERVATION DEADLINE ....... October 1, 2017

ROOM RATES .......................... Single/Double—$189
Special NASPGHAN room rates. Applicable taxes will be added

CHECK–IN TIME ......................... 4:00 PM
CHECK–OUT TIME ...................... 11:00 AM

To make your hotel reservations, please follow the links below or call 1–866–227–5944. Please be sure to identify yourself as being with the NASPGHAN Annual Meeting in order to receive discounted group rates. Currently, the name of the group is listed as NASPGHAN Annual Meeting and Postgraduate Course. Callers may also use the group code to identify the group, SCNAS7 for king beds and SCNAS7D for two beds.

For one King bed
For two Queen beds
REGISTRATION

EARLY-BIRD REGISTRATION DEADLINE: AUGUST 14, 2017
• To receive Early-Bird rates if mailing payment, envelope must be postmarked no later than August 14, or Standard rates will apply.
• After August 14, Standard rates are applicable. Fees will increase by $50 per category.

STANDARD REGISTRATION DEADLINE: OCTOBER 4, 2017
• To receive Standard rates if mailing payment, envelope must be postmarked no later than October 4, or on-site registration rates will apply.
• After October 4, on-site fees are applicable. Fees for the Single Topic Symposium, Postgraduate Course and Annual Meeting will increase by $50 per category.

Register online at: members.naspghan.org/annualmeeting
You may also register by mail or fax mail. Mail or fax the registration forms located on Pages 32–36 of this brochure to the NASPGHAN National Office.
714 N Bethlehem Pike • Suite 300 • Ambler, PA 19002
Fax: 215–641–1995

NEW THIS YEAR—ALL MEETING MATERIALS, INCLUDING BADGES AND TICKETS, MUST BE PICKED UP ON SITE AT REGISTRATION.

MEETING OBJECTIVES AND CME INFORMATION

EDUCATIONAL MISSION STATEMENT: The educational mission of the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition is to:
• Advance understanding of normal development, physiology and pathophysiology of diseases of the gastrointestinal tract, liver and nutrition in children.
• Improve professional competence, quality of care, and patient outcomes by disseminating knowledge through scientific meetings, professional, and public education.

Our activities, education, and interventions will strive to use Adult Learning Methods (ALM) designed to improve competence, practice performance, and patient outcomes in measurable ways. These educational activities will be targeted to pediatric gastroenterologists, physicians with an expertise in pediatric gastroenterology, hepatology, and nutrition, subspecialty fellows in pediatric gastroenterology, and nurses specializing in pediatric gastroenterology, hepatology, and nutrition.

ANNUAL MEETING OBJECTIVES: To enhance clinical competence, professional performance, and collaborative engagement, by:
• Being informed of new discoveries in the pathophysiology of gastrointestinal, pancreatic, hepatobiliary and nutrition-related diseases.
• Being exposed to state-of-the-art techniques and treatments for the diagnosis and care of gastrointestinal, hepatobiliary, pancreatic and nutrition-related diseases.
• Becoming more familiar with the changing health care environment, the regulatory processes that influence our profession, and the importance of quality improvement, advocacy, and ethics in the practice of pediatric gastroenterology, hepatology and nutrition.

CME INFORMATION

NASPGHAN is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

NASPGHAN designates this live activity for a maximum of 40 AMA PRA Category 1 Credit(s)™ (5.75 for Frontiers in Pediatric Panreatology, 8.25 for the Postgraduate Course and 26 for the Annual Meeting). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

MOC PART II CREDIT AVAILABLE

Successful completion of Postgraduate Course CME activity, which includes participation in the activity, with individual assessments of the participant and feedback to the participant, enables the participant to earn 8 MOC points in the American Board of Pediatrics’ (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABP MOC credit.

NASPGHAN is very pleased to provide MOC Part II credit for the 2017 NASPGHAN Postgraduate Course. This activity will provide 8 MOC Part II credits for participants who are able to answer at least 70% of the multiple-choice questions correctly. The activity involves 50 multiple-choice questions and can be completed at any time between on November 2, 2017 to December 2, 2017. Credit will be applied in 2017; thus participants whose MOC deadlines are in December 2017 may apply these credits towards their maintenance of certification.

In order to receive this credit, you will need the following items ready:
• Your ABP ID
• Date of Birth
• Correct and up to date contact information (If there is an error in processing your credits and we cannot reach you, you will NOT receive the credit)

FACULTY DISCLOSURE

In order to ensure independence, objectivity and scientific rigor in all activities and in accordance with the ACCME, ANCC and ACPE Standards for Commercial Support, all those in a position to control the content of an educational activity are required to disclose their relevant financial relationships. This includes indicating that one has nothing to disclose. Disclosure information will be distributed to the activity attendees.

AMERICANS WITH DISABILITIES ACT

In compliance with the Americans with Disabilities Act of 1990, NASPGHAN will make all reasonable effort to accommodate persons with disabilities. Contact NASPGHAN in order to make arrangements.

NASPGHAN National Office
714 N. Bethlehem Pike
Ambler, PA 19002
Telephone: 215-641-9800
Fax: 215-641-1995
Email: naspghan@naspghan.org
Website: www.naspghan.org
Wednesday, November 1, 2017—Single Topic Symposium

FRONTIERS IN PEDIATRIC PANCREATEOLOGY

Course Directors: Veronique Morinville MD, Alvin Jay Freeman MD and Sohail Husain MD

Objectives: The underlying objective of the symposium is to provide the most influential and current research in pediatric pancreatitis and to update the attendees on the numerous and exciting advancements in pediatric pancreatic research. The following areas were identified as the key areas of focus in order to meet our objectives, each represented by their own module during the symposium:

- Risk factors and natural history of pancreatitis in children
- Pancreatic imaging and pancreatic function tests in children
- Management of pancreatitis in children
- New frontiers in pediatric pancreatic research

MODULE 1 DIAGNOSIS, RISK FACTORS AND NATURAL HISTORY OF PANCREATEITIS IN CHILDREN

8:00AM – 8:10AM INTRODUCTION
Alvin Jay Freeman MD, Emory University

8:10AM – 8:30AM WHY DO SOME DRUGS CAUSE PANCREATEITIS?
Sohail Husain MD, Children’s Hospital of Pittsburgh of UPMC

8:30AM – 8:50AM GENETICS AND THE IMPACT OF CFTR MUTATIONS ON PANCREATEITIS
Tanja Gonska MD, Hospital for Sick Children

8:50AM – 9:10AM EMERGING DATA: EVALUATION OF THE CHILD WITH PANCREATEITIS INCLUDING ENDOSCOPY
Quin Liu MD, Cedars Sinai Medical Center

9:10AM – 9:30AM THE PROGRESSION FROM ACUTE TO CHRONIC PANCREATEITIS
Christopher Forsmark MD, University of Florida

9:30AM – 9:50AM PANEL DISCUSSION/QUESTIONS

9:50AM – 10:00AM BREAK

MODULE 2 PANCREATEIC IMAGING AND EXOCRINE FUNCTION IN CHILDREN

10:00AM – 10:20AM IMAGING METHODS TO ACCESS THE PANCREAS IN CHILDREN
Andrew Trout MD, Cincinnati Children’s Hospital Medical Center

10:20AM – 10:40AM DO’S AND DON’TS OF ENDOSCOPIC PANCREATEIC FUNCTION TESTING
Maisam Abu-El-Haija MD, Cincinnati Children’s Hospital Medical Center

10:40AM – 11:00AM DIAGNOSIS OF EXOCRINE PANCREATEIC INSUFFICIENCY AND TREATMENT WITH PERT IN 2017
Mark Lowe MD, PHD Washington University

11:00AM – 11:20AM PANEL DISCUSSION/QUESTIONS

11:30AM – 12:45PM LUNCH / BREAK OUT SESSIONS

MODULE 3 MANAGEMENT OF PANCREATEITIS IN CHILDREN

12:45PM – 1:15PM KEYNOTE: MANAGEMENT OF ACUTE PANCREATEITIS IN ADULTS: WHICH LESSONS ARE APPLICABLE TO PEDIATRIC CARE?
Timothy Gardner MD, Dartmouth University

1:15PM – 1:35PM ROLE OF SURGERY IN PEDIATRIC PANCREATEITIS IN 2017
Jaimie Nathan MD, Cincinnati Children’s Hospital Medical Center

1:35PM – 1:55PM PAIN SELF-MANAGEMENT INTERVENTIONS FOR CHILDREN WITH CHRONIC PANCREATEITIS
Tonya Palermo PhD, Seattle Children’s Hospital

1:55PM – 2:15PM PANEL DISCUSSION/QUESTIONS

2:15PM – 2:30PM BREAK
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:30PM – 2:50PM</td>
<td>CELLULAR AND ANIMAL MODELS IN PEDIATRIC PANCREATITIS</td>
<td>John Eisses MD, PHD Children’s Hospital of Pittsburgh at UPMC</td>
</tr>
<tr>
<td>2:50PM – 3:10PM</td>
<td>NOVEL TARGETS IN THE MANAGEMENT OF PANCREATITIS</td>
<td>Vikesh Singh MD, Johns Hopkins University School of Medicine</td>
</tr>
<tr>
<td>3:10PM – 3:30PM</td>
<td>THE POWER OF CONSORTIA AND COLLABORATION IN STUDYING PEDIATRIC PANCREATITIS</td>
<td>Aliye Uc MD, University of Iowa Hospitals &amp; Clinics</td>
</tr>
<tr>
<td>3:30PM – 3:40PM</td>
<td>NIH SUPPORT FOR RESEARCH IN PEDIATRIC PANCREATITIS</td>
<td>David Saslowsky PhD, Career Development Program Director, NIDDK, National Institutes of Health</td>
</tr>
<tr>
<td>3:40PM – 4:00PM</td>
<td>PANEL DISCUSSION / QUESTIONS</td>
<td></td>
</tr>
<tr>
<td>4:00PM – 4:30PM</td>
<td>PRESENTATION OF LUNCH / BREAKOUT SESSIONS</td>
<td></td>
</tr>
<tr>
<td>4:30PM</td>
<td>CLOSING REMARKS</td>
<td></td>
</tr>
</tbody>
</table>
Thursday, November 2, 2017—Postgraduate Course

Course Directors: Jennifer Strople MD and Maria Oliva-Hemker MD

<table>
<thead>
<tr>
<th>MODULE 1</th>
<th>ENDOSCOPY</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODERATORS: JENNIFER STROPLE MD AND MARIA PEREZ MD</td>
<td></td>
</tr>
</tbody>
</table>

**MODULE 1 ENDOSCOPY**

**8:00AM – 8:20AM**

**STRICTURES BEYOND THE ESOPHAGUS**

*Petar Mamula MD, Children’s Hospital of Philadelphia*

Learning objectives:
- Review endoscopic techniques for stricture therapy
- Review side effects of endoscopic stricture therapy
- Review literature on endoscopic therapy of IBD-related strictures

**8:20AM – 8:40AM**

**GI BLEEDING UPDATE**

*Diana Lerner MD, Medical College of Wisconsin*

Learning objectives:
- Review basics of electrocautery
- Review endoscopic techniques for control of GI bleeding
- Update on emerging techniques in hemostasis

**8:40AM – 9:00AM**

**MANAGEMENT OF PANCREATIC FLUID COLLECTIONS**

*Matt Giefer MD, Seattle Children’s Hospital*

Learning objectives:
- Recognize the various complications of pancreatic fluid collections
- Create a treatment/monitoring approach for both complicated and uncomplicated pancreatic fluid collections
- Analyze the risks and benefits of percutaneous, endoscopic and surgical management of complicated pancreatic fluid collections

**9:00AM**

**Q&A**

<table>
<thead>
<tr>
<th>MODULE 2</th>
<th>GI POTPOURRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODERATORS: MARIA OLIVA – HEMKER MD AND TERRY SIGMAN MD</td>
<td></td>
</tr>
</tbody>
</table>

**MODULE 2 GI POTPOURRI**

**9:15AM – 9:35AM**

**CELIAC DISEASE DIAGNOSIS: ESPGHAN VS. NASPGHAN GUIDELINES**

*Michelle Pietzak MD, University of Southern California Keck School of Medicine and Children’s Hospital of Los Angeles*

Learning objectives:
- To review the previous evidence-based ESPGHAN guidelines for the diagnosis of celiac disease
- To discuss the current NASPGHAN criteria for the diagnosis of celiac disease
- To understand the new diagnostic algorithms and guidelines proposed by ESPGHAN for this disorder

**9:35AM – 9:55AM**

**FAD DIETS: THE GOOD, THE BAD AND THE JUST PLAIN UGLY**

*Mark Corkins MD, University of Tennessee Health Science Center*

Learning objectives:
- The attendees will know the dietary philosophies that define the common fad diets
- The learners will be aware of the potential nutritional deficiencies and components that can cause harm with common fad diets utilized by pediatric patients
- The learners will know methods to work with families and guide them to a nutritionally complete diet regimen

**9:55AM – 10:15AM**

**UPDATE ON H. PYLORI**

*Nicola Jones MD, PhD, Hospital for Sick Children*

Learning objectives:
- Understand updated guidelines for:
  - Who to test
  - How to test
  - How to treat *H. pylori* infection in children and adolescents
10:15AM Q&A
10:30 AM BREAK

MODULE 3 LIVER/PANCREAS
MODERATORS: JENNIFER STROIPLE MD AND HENRY LIN MD

10:50AM – 11:10AM BILIARY ATRESIA: UPDATE ON DIAGNOSTIC AND PROGNOSTIC BIOMARKERS AND THERAPEUTIC INTERVENTIONS
Cara Mack MD, Children's Hospital Colorado
Learning objectives:
• Educate audience on recent studies pertaining to diagnostic and prognostic biomarkers in biliary atresia
• Provide summary of recent studies pertaining to maximizing health in chronic liver disease through medical and nutritional interventions

11:10AM – 11:30PM DIAGNOSIS AND MANAGEMENT OF PEDIATRIC NAFLD IN 2017
Stavra Xanthakos MD, Cincinnati Children's Hospital Medical Center
Learning objectives:
• Understand advantages and limitations of available diagnostic tools for NAFLD in children
• Describe and implement available treatments for NAFLD in children
• Review status of therapeutic options in development for NAFLD

11:30PM – 11:50PM SMOFlipid AND THE PEDIATRIC PATIENT
Paul Wales MD, The Hospital for Sick Children
Learning objectives:
• To review role of composite lipid emulsions in intestinal failure associated liver disease
• To review the evidence for the role of alternative lipid emulsions in IFALD

11:50PM – 12:10PM PAINFUL CHRONIC PANCREATITIS: MANAGEMENT/THERAPEUTIC INTERVENTIONS
Vikesh K Singh MD, Johns Hopkins University School of Medicine
Learning objectives:
• To review currently available medical, endoscopic and surgical therapies for painful chronic pancreatitis
• To review the outcomes and factors which influence the outcomes of current interventions for painful chronic pancreatitis
• To discuss future directions for the management of painful chronic pancreatitis

12:10PM Q&A

12:25PM PG COURSE LEARNING LUNCHES

1 CELIAC DISEASE AND NON-CELIAC GLUTEN SENSITIVITY
MODERATOR: Terry Sigman MD
Michelle Pietzak MD and Sharon Tam MD

2 FAD DIETS: GOOD, BAD & UGLY
MODERATOR: Iona Monteiro MD
Mark Corkins MD, Ruba Abdelhadi MD and Nila Williamson RD

3 ABDOMINAL PAIN: EVALUATION AND MANAGEMENT
MODERATOR: Deborah Neigut MD
Miguel Saps MD and Rina Sanghavi MD

4 TREATMENT OF GERD: WHAT’S NEW?
MODERATOR: Ritu Walia MD
Rachel Rosen MD and Eric Chiou MD

5 IBD DISEASE MONITORING PRE- AND POST- SURGERY
MODERATOR: Jeanne Tung MD
Miguel Regueiro MD and Jeanne Tung MD
### Module 4: Inflammatory Bowel Disease
Moderators: Jennifer Strople MD and Dinesh Pashankar MD

**1:50PM – 2:10PM** Therapeutic Drug Monitoring  
*Andrew Grossman MD, Children’s Hospital of Philadelphia*

Learning objectives:
- Review the evidence regarding use of therapeutic drug monitoring to optimize dosing of biologic therapies
- Describe how to optimize use of therapies via reactive measurement of therapeutic drug levels
- Discuss role of proactive therapeutic drug monitoring

**2:10PM – 2:30PM** What If Anti-TNF Fails  
*Maria Oliva-Hemker MD, Johns Hopkins University School of Medicine*

Learning objectives:
- Understand the importance of reassessing the IBD patient that is nonresponsive to anti-TNFs
- Review the evidence in support of biologic and small molecule therapies beyond anti-TNF medications
- Develop alternate treatment strategies for patients nonresponsive or intolerant to anti-TNFs

**2:30PM – 2:50PM** Prevention of Postoperative Crohn’s Disease  
*Miguel Regueiro MD, University of Pittsburgh*

Learning objectives:
- Understand the risk factors associated with postoperative Crohn’s disease recurrence
- Determine the appropriate postoperative treatment
- Review the AGA postoperative guidelines in the management of postoperative Crohn’s disease

2:50PM Q&A

3:05PM BREAK

### Module 5: Functional/Motility Disorders
Moderators: Maria Oliva – Hemker MD and Deborah Neigut MD

**3:25PM – 3:45PM** The Quest for the Holy Grail: Accurately Diagnosing and Treating Extraesophageal Reflux  
*Rachel Rosen MD, Boston Children’s Hospital*

Learning objectives:
- To recognize the broad differential diagnoses for extraesophageal symptoms
- To understand the benefits and limitations of reflux testing in patients with extraesophageal symptoms
- To understand the unique difficulties in treating extraesophageal symptoms

**3:45PM – 4:05PM** POTS and Joint Hypermobility: What Do They Have to Do with Functional Disorders?  
*Miguel Saps MD, Nationwide Children’s Hospital*

Learning objectives:
- To define postural orthostatic tachycardia syndrome (POTS), and joint hypermobility (JH) including clinical presentation and diagnostic methods
- To review the prevalence of POTS and JH in patients with FGIDs
- To discuss the management of patients with FGIDs and POTS and JH
4:05PM – 4:25PM

DO I NEED TO TEST THAT C.R.A.P?
Rina Sanghavi MD, Children's Medical Center of Dallas

Learning objectives:
- Understand indications for testing in chronic abdominal pain
- Learn what tests can be ordered for chronic abdominal pain
- Understand interpretation of tests for chronic abdominal pain

4:25PM – 4:45PM

THE CHILD WITH REFRACTORY CONSTIPATION
Jose Garza MD, Children's Hospital of Atlanta

Learning objectives:
- Recognize common causes of treatment failure in constipation
- Establish a diagnostic approach to children with refractory constipation
- Identity alternative treatments for refractory constipation

4:45PM

Q&A
NASPGHAN Annual Meeting
Thursday, November 2, 2017
5:00PM – 7:00PM WELCOME RECEPTION/EXHIBITS/POSTER SESSION I

Friday, November 3, 2017
7:00AM – 8:00AM MEET THE PROFESSOR BREAKFASTS (REGISTRATION REQUIRED)

1 IMMIGRATION: SOME CONSIDERATIONS
   Jose Garza MD, Eva Garcia Mendoza Esq, and Ellie Najfabadi Esq

2 USING SOCIAL MEDIA IN RESEARCH RESPONSIBLY AND EFFECTIVELY
   Douglas Mogul MD and Sonia Michail MD

3 IBD/ACUTE SEVERE COLITIS: CASE DISCUSSION
   Jennifer Dotson MD and Cary Sauer MD

4 DIETARY MANAGEMENT IN IBD: CHALLENGING CASES
   Lindsey Albenberg MD, Jennifer Smith RD and Edwin De Zoeten MD

5 UNDERSTANDING GENETIC TESTING IN CHOLESTATIC LIVER DISEASE
   Saul Karpen MD and Alex Miethke MD

6 CVS: VOMITING THAT JUST WON’T STOP
   B Li MD and Katya Kovacic MD

7 EOE: DIAGNOSIS, TREATMENT, AND MONITORING
   Vince Mukkada MD and Amanda Muir MD

8 NUTRITION: DIAGNOSIS AND MANAGEMENT OF FPIES
   Barry Wershil MD and Sally Schwartz RD, CSP, LDN

9 STRUGGLES WITH GASTROPARESIS (IN SPANISH)
   Alex Flores MD and Ricardo Medina MD

8:15AM – 10:00AM PLENARY SESSION AND BUSINESS MEETING

★ KEYNOTE ADDRESS — ORGANOIDS: CURRENT AND FUTURE PROMISE FOR CHANGING TREATMENT OF GASTROINTESTINAL AND LIVER DISORDERS
   James Wells PhD, Cincinnati Children's Hospital Medical Center

★ YEAR IN REVIEW
   Melvin Heyman MD, UCSF, Editor, Journal of Pediatric Gastroenterology and Nutrition

★ ORAL ABSTRACT PRESENTATIONS

★ BUSINESS MEETING

10:30AM – 12:00PM CONCURRENT SESSION I

1 NUTRITION
   MODERATORS: PRAVEEN GODAY MBBS AND AMBER SMITH, MBA, RD, CD

★ OPTIMIZING NUTRITION IN INTESTINAL FAILURE
   Justine Turner MD, University of Alberta

★ ORAL ABSTRACT PRESENTATION
Valeria Cohran MD, Ann and Robert Lurie Children's Hospital

Learning objectives:
- Discuss the current methods including the role of indirect calorimetry to optimize nutritional support in the PICU
- Review the optimal timing and current recommendations for PN utilization in the PICU
- Review the risks and benefits of PN usage in the PICU

ORAL ABSTRACT PRESENTATION

IBD MODERATORS: NAMITA SINGH MD AND ALKA GOYAL MD

WHAT IT MEANS TO BE A MEDICAL HOME FOR YOUR IBD PATIENT
Miguel Regueiro MD, University of Pittsburgh

Learning objectives:
- To understand the patient centered medical home for inflammatory bowel disease patients
- To describe the differences between an IBD center of excellence and medical home
- To define the essential components for a medical home and aspects of healthcare utilization

ORAL ABSTRACT PRESENTATION

SAFETY IN PEDIATRIC IBD THERAPY: IS IT TIME TO STOP USING THIOPURINES?
Jeffrey Hyams MD, Connecticut Children’s Medical Center

Learning objectives:
- Review recent data on natural history of Crohn’s disease on thiopurine based therapy
- Describe relationship of thiopurine therapy to the development of lymphoma and non-melanoma skin cancer

ORAL ABSTRACT PRESENTATION

NEUROGASTROENTEROLOGY AND MOTILITY MODERATORS: JOSÉ COCJIN MD AND JAYA PUNATI MD

HIGH RESOLUTION AND 3-D HIGH DEFINITION ANORECTAL MANOMETRY: THE EVALUATION OF ANORECTAL FUNCTION
Lusine Ambartsumyan MD, Seattle Children’s Hospital

Learning objectives:
- To distinguish between traditional, high resolution, and 3-D high definition anorectal manometry
- To illustrate the utility of high resolution anorectal manometry in the evaluation of pediatric defecation disorders
- To demonstrate the role of 3-D high definition anorectal manometry in the evaluation of neuromuscular integrity of children with anorectal malformations

ORAL ABSTRACT PRESENTATION

TREATMENT OF CHILDREN WITH FUNCTIONAL DISORDERS WITH AND WITHOUT DRUGS: WHERE’S THE EVIDENCE?
Adrian Miranda MD, Medical College of Wisconsin

Learning objectives:
- Review evidence for using psychotropic medications
- Discuss non-pharmacological approaches to functional pain disorders
- Discuss new and emerging therapies

ORAL ABSTRACT PRESENTATION
GUIDELINES
MODERATORS: RANAAN SHAMIR MD AND DAVID GALLOWAY MD

★ THE NEW H. PYLORI GUIDELINES: BIG CHANGES THAT YOU NEED TO KNOW!
  Nicola Jones MD, PhD, Hospital for Sick Children
  Learning objectives:
  To review the updated ESPGHAN/NASPghan guidelines with respect to:
  - Who to test and treat
  - How to test
  - Recommended first-line and rescue treatment regimens

★ UPDATES FROM NASPGHAN/ESPGHAN GERD GUIDELINES
  Neellesh Tipnis, MD, University of Mississippi Medical Center
  Learning objectives:
  - Understand the process of the guidelines
  - Know the updates in new guidelines
  - Learn how these updates might impact your practice

★ UPDATES FROM THE NASPGHAN/ESPGHAN CHOLESTASIS GUIDELINE
  Rima Fawaz MD, Children’s Hospital Boston
  Learning objectives:
  - Understand the differential of neonates presenting with cholestasis
  - Know the appropriate work up for rapid diagnosis
  - Review the updates in the guideline and future direction

★ THE NEW NASPGHAN-ESPGHAN GUIDELINES FOR GASTROINTESTINAL AND NUTRITIONAL MANAGEMENT OF ESOPHAGEAL ATRESIA-TEF PATIENTS
  Christophe Faure MD, Sainte-Justine University Health Centre
  Learning objectives:
  - To discuss the need for recommendations in the management of EA-TEF patients in 2017
  - To present the guidelines process
  - To discuss the guidelines on:
    - Management of gastroesophageal reflux in EA-TEF patients
    - Management of anastomotic strictures
    - Long term follow-up and transition to adult care

5 — COLONOSCOPY SKILLS WORKSHOP (REGISTRATION REQUIRED—ATTENDANCE IS LIMITED)
ORGANIZERS: DOUGLAS FISHMAN MD, CATHARINE WALSH MD AND KEVIN WASCHKE MD
This is an interactive, hands-on workshop designed for practicing pediatric endoscopists wishing to improve or develop their skills in performing high quality colonoscopy procedures. Topics covered include room set-up, endoscope handling, torque steering, loop recognition and resolution, patient position change and abdominal pressure. It will include a mix of small group teaching sessions, discussion, videos and hands-on work which will be utilized during the session. This workshop will serve as the base for future planned workshops related to training/teaching endoscopy.
2:30PM - 4:00PM  
CONCURRENT SESSION II

1  NUTRITION  
MODERATORS: MARIA MASCARENHAS MBBS AND ANN SCHEIMANN MD, MBA

★ NUTRITION IN ACUTE PANCREATITIS  
_Amit Grover MD, Children's Hospital Boston_  
Learning objectives:  
- Demonstrate the increasing incidence in pediatric acute pancreatitis, as well as the existence of variability in management approaches surrounding nutrition  
- Update the learner on past and current literature in regards to nutritional therapies and management in pediatric acute pancreatitis  
- Present current clinical efforts being undertaken within the Pancreatic Disorders Program at Boston Children's Hospital, specifically development of EBG's; as well as the efforts of the NASPGHAN Pancreas Committee in national guideline development

★ ORAL ABSTRACT PRESENTATION

★ ADVANCING ORAL-INTAKE AMONG CHILDREN WITH FOOD REFUSAL AND FEEDING TUBE/FORMULA DEPENDENCE: A PARENT-MEDIATED MODEL OF CARE  
_Lindsey Burrell PhD, Emory University School of Medicine_  
Learning objectives:  
- Describe the potential contribution of medical and developmental factors in the development of feeding disorders  
- Discuss the prevalence and impact of pediatric feeding disorders on the child and family  
- Identify effective treatments to increase the volume of foods consumed and reduce reliance on formula/feeding tube to meet caloric needs  
- Discuss adaptations required for a parent-mediated model of care  
- Determine advantages and disadvantages to home-base, parent-mediated interventions for treatment of food refusal

★ ORAL ABSTRACT PRESENTATION

2  LIVER  
MODERATORS: SHIKHA SUNDARAM MD AND DELLA SOLYER MD

★ PEDIATRIC HEPATITIS C: THE CURRENT LANDSCAPE AND FUTURE HORIZONS  
_Norberto Rodriguez Baez MD, UT Southwestern Medical Center_  
Learning objectives:  
- Describe the epidemiology and natural history of HCV infection in children  
- Review the recommendations for monitoring children with HCV infection  
- Examine the effectiveness and safety of new treatments for HCV infection

★ ORAL ABSTRACT PRESENTATION

★ TO B OR NOT TO B? WHAT’S HOT WITH THIS PESKY VIRUS!  
_Regino Gonzalez Peralta MD, University of Florida_  
Learning objectives:  
- Review epidemiology and natural history of HBV  
- Discuss currently available HBV therapies  
- Examine forthcoming HBV treatment strategies

★ ORAL ABSTRACT PRESENTATION
AERODIGESTIVE

MODERATORS: SCOTT PENTIUK MD AND RICHARD NOEL MD

★ PICKY EATERS VS. PROBLEM FEEDERS: PEDIATRIC FEEDING AVERSION THROUGH A DEVELOPMENTAL LENS
Laura Slosky PhD, Children’s Mercy Hospital

Learning objectives:
- Identify at least three characteristics of problem feeders in infancy and early childhood
- Identify at least three characteristics of problem feeders in latency age children
- Identify behavior as a form of communication between the child and the treatment team
- Identify at least three common etiologies and common front line interventions for feeding aversions

★ ORAL ABSTRACT PRESENTATION

★ OROPHARYNGEAL DYSPHAGIA: A FLUID SITUATION
Rachel Rosen MD, Boston Children’s Hospital

Learning objectives:
- To understand the differential diagnosis of children with oropharyngeal dysphagia
- To understand the strengths and weaknesses of diagnostic testing for oropharyngeal dysphagia
- To understand the natural history and outcomes of therapies for oropharyngeal dysphagia

★ ALL THAT GLETTERS IS NOT GER: WHAT THE ENT SEES THROUGH THEIR REFLUX COLORED GLASSES . . .
Melanie Greifer MD, New York University, Langone Medical Center

Learning objectives:
- Identify and classify the various laryngeal findings seen on direct laryngoscopy
- Review the differential diagnosis based on clinical and laryngeal findings
- Learn the various scores and instruments in classifying laryngeal symptoms and severity and their diagnostic use
- Discuss the utility of medical and surgical intervention for clinical and laryngeal findings

ENDOSCOPY

MODERATORS: YOLANDA RIVAS MD AND DANIELLE USATIN MD

★ COLONOSCOPY TEACHING: PRINCIPLES OF TRAINING THE TRAINER
Kevin Waschke MD, McGill University

Learning objectives:
- Describe a framework for training in the clinical setting
- Provide feedback to learners that improves performance
- Take steps to avoid cognitive overload in teaching

★ ORAL ABSTRACT PRESENTATION

★ ENDOSCOPIC ULTRASOUND IN PEDIATRICS: SOUNDS COOL
David Troendle MD, Children’s Medical Center of Dallas

Learning objectives:
Upon completion of this session, the learner will be able to:
- Describe technical aspects of endoscopic ultrasound to patients and consulting providers including patient preparation, equipment selection and basic technique
- Give an opinion on when endoscopic ultrasound is indicated and likely to be helpful for various clinical scenarios
- Communicate the risks associated with endoscopic ultrasound guided interventions to patients and consulting providers

★ ORAL ABSTRACT PRESENTATION
HOT TOPICS: TREAT TO TARGET
MODERATORS: DALE LEE MD AND KT PARK MD

**IBD TREAT TO TARGET: TREAT THE PATIENT OR TREAT THE DISEASE**
*Robert Baldassano MD, Children's Hospital of Philadelphia*

Learning objectives:
- Understand the natural history of IBD with the use of conventional therapy
- Understand a new treatment target that aims to achieve and sustain both clinical remission and control of inflammation

**ORAL ABSTRACT PRESENTATION**

**CELIAC DISEASE: TREAT TO TARGET! WHERE SHOULD WE AIM AND HOW DO WE GET THERE?**
*Ivor Hill MD Nationwide Children's Hospital*

Learning objectives:
- Define what constitutes successful treatment in celiac disease
- Recognize the limitations of serological tests and symptoms for predicting mucosal recovery in celiac disease
- Debate the role of biopsies in the diagnosis and follow up of children with celiac disease

**EoE – TREAT TO TARGET: THE EOSINOPHIL: SHOULD WE LOOK DEEPER?**
*Calies Menard Katcher MD, Children's Hospital Colorado*

Learning objectives:
- Symptoms of EoE and histology do not always correlate
- Histology is an imperfect but important assessment of EoE
- Alternate tools may provide aggregate means of providing targeted assessments of disease status

ADVOCACY

MODERATORS: AMETHYST KURGEBOV MD AND BRYAN RUDOLPH MD

**ADVOCACY IN A NEW ERA**
*Camille Bonta MHS, Summit Healthcare Consulting*

Learning objectives:
At the conclusion of the session, participants should be able to:
- List legislative and regulatory issues affecting the practice of pediatric gastroenterology
- Describe some of the internal and external influences on federal lawmakers
- Identify proactive steps physicians and other health care professionals can take to better position themselves in the policy making arena
- Describe resources available to physicians and other health care professionals for communicating with policy makers
- Distinguish among best practices for responding to federal and state legislative and regulatory threats

**ADVOCATING FOR PRODUCT SAFETY: SAVING LIVES WITH YOUR DATA**
*Honorable Marietta Robinson, JD, U.S. Consumer Product Safety Commission*

Learning objectives:
- This presentation will provide a roadmap for practitioners on how to use and leverage their clinical data sets to enhance CPSC’s own data which will ultimately lead to protecting children
- Practitioners will be provided with practical information on:
  - how to report data to the CPSC;
  - how to participate in CPSC’s regulatory process; and
  - how to engage with CPSC about emerging hazards.
- Upon completion of this session, the attendees will have all the resources necessary to successfully advocate on various issues such as: emerging hazards, dangerous products, potential regulatory reform, and possible product recalls

4:00PM – 6:00PM AWARDS CEREMONY

6:00PM – 8:00PM LASPghan SESSION
Saturday, November 4, 2017

7:00AM – 8:00AM  MEET THE PROFESSOR BREAKFASTS (REGISTRATION REQUIRED)

1. CHOLESTASIS IN THE PEDIATRIC PATIENT (IN SPANISH)
   Niviann Blondet MD and Ruben Quiros MD

2. USING SOCIAL MEDIA IN CLINICAL CARE RESPONSIBLY AND EFFECTIVELY
   John Pohl MD and Bryan Vartebedian MD

3. VERY EARLY ONSET IBD: SPECIAL CONSIDERATIONS IN DIAGNOSIS AND MANAGEMENT
   Subra Kugathasan MD and Judith Kelsen MD

4. QI IN NUTRITION
   Darla Shores MD and Shehzad Saeed MD

5. CF LIVER DISEASE IN THE ERA OF CFTR MODULATION
   Alexander Weymann MD and Michael Narkewicz MD

6. BIOPSYCHOLOGICAL APPROACH TO FUNCTIONAL ABDOMINAL PAIN
   Ajay Kaul MD and Amanda Deacy PhD

7. ROLE OF ENDOSCOPY IN INTESTINAL BLEEDING
   Bradley Barth MD and Ben Sahn MD

8. MANAGEMENT OF ACUTE PANCREATITIS: CASE DISCUSSION
   Veronique Morinville MD and Matt Giefer MD

7:00AM – 8:00AM  WOMEN IN MEDICINE: BREAKING THE GLASS CEILING
RINA SANGHAVI MD AND JENIFER LIGHTDALE MD

8:30AM - 10:00AM  CONCURRENT SESSION III

1. HOT TOPICS II
   MODERATORS: SOLANGE HELLER MD AND STACY KAHN MD

   ★ BIOSIMILARS IN IBD
   Sandy Kim MD, Children's Hospital of Pittsburgh at UPMC
   Learning objectives:
   • What are biosimilar agents?
   • Discuss biosimilar efficacy and safety in patients with IBD (adult and pediatric)
   • Review current guidelines for biosimilar use in patients with IBD
   • Discuss next steps in regards to incorporating biosimilar in our pediatric patients with IBD

   ★ ORAL ABSTRACT PRESENTATION

   ★ PROTON PUMP INHIBITORS: PROTECTIVE OR PROBLEMATIC?
   Matthew Riley MD, Northwest Pediatric Gastroenterology LLC
   Learning objectives:
   • Be aware of data of (non-)efficacy of PPIs in infants and children
   • Assess relevance of emerging adult safety data of PPIs to pediatrics
   • Balance safety and efficacy of PPIs in common clinical situations

   ★ FECAL MICROBIAL TRANSPLANT: WHERE IS THE EVIDENCE?
   Nikhil Pai MD, McMaster Children’s Hospital
   Learning objectives:
   Upon completion of this session, the learner will be able to:
   • Evaluate the evidence for FMT in pediatric C. difficile colitis
   • Review current evidence for FMT in inflammatory bowel disease
   • Understand potential risks and benefits of FMT and how to apply this therapy to your patients
MALABSORPTION
MODERATORS: MORELLE REILLY MD AND AMY DE FELICE MD

★ MANAGEMENT OF PEDIATRIC CELIAC DISEASE: BACK TO THE FUTURE?
Maureen Leonard MD, Massachusetts General Hospital

Learning objectives:
- Review current literature regarding the frequency of mucosal recovery in patients with celiac disease
- Identify controversies surrounding whether mucosal recovery should be established
- Introduce an approach to diagnosing non-responsive celiac disease and available treatment options
- Review recommendations for follow-up care for patients with celiac disease

★ ORAL ABSTRACT PRESENTATION

WHAT DO WE REALLY KNOW ON THE SO-CALLED NON-CELIAC GLUTEN SENSITIVITY?
Stefano Guandalini MD, University of Chicago, Comer Children's Hospital

Learning objectives:
- Identify the three different entities presently grouped under "gluten"-related disorders
- Realize that "Non-Celiac Gluten Sensitivity" is in reality an umbrella term
- Know that much more needs to be learned on Non-Celiac Gluten Sensitivity, especially as it pertains to its correct identification in children

★ ORAL ABSTRACT PRESENTATION

MICROBIOME
MODERATORS: ALESSIO FASANO MD AND ESI LAMOUSÉ SMITH MD

★ THE MICROBIOME OF INFLAMMATORY BOWEL DISEASES: CHICKEN OR EGG?
Richard Kellermayer MD, Baylor College of Medicine, Texas Children's Hospital

Learning objectives:
- Audience will be able to define the microbiome components relevant for IBD pathogenesis
- Audience will be able to identify key taxa associations of IBD
- Audience will be able to define important gaps in knowledge and future goals of microbiome research in IBD

★ ORAL ABSTRACT PRESENTATION

★ IRRITABLE BOWEL SYNDROME/FUNCTIONAL ABDOMINAL PAIN: DOES NOTHING WORK?
Robert Shulman MD, Baylor College of Medicine, Texas Children's Hospital

Learning objectives:
Upon completion of this session, the learner will be able to:
- Describe available treatments for irritable bowel syndrome and functional abdominal pain
- Assess literature estimates for the efficacy of different treatments

★ OF BUGS AND BILE: ROLE OF THE MICROBIOME IN NAFLD AND NASH
Emily Perito MD, University of California, San Francisco, Benioff Children's Hospital

Learning objectives:
- Understand mechanisms by which the gut microbiome may contribute to NAFLD
- Assess microbiome-targeted therapy as NAFLD treatment

GI POTPOURRI
MODERATORS: CAROL DURNO MD AND ANTHONY GUERRERIO MD

★ ROME IV: WHY SHOULD THE CLINICIAN CARE?
Carlo Di Lorenzo MD, Nationwide Children's Hospital

Learning objectives:
- Illustrate the importance of symptoms-based criteria in condition with no biological markers
- Emphasize the relevance of the Multidimensional Clinical Profile in the evaluation of the child with a functional disorder
- Discuss different treatment strategies for childhood IBS based on different pathophysiological mechanisms

★ ORAL ABSTRACT PRESENTATION
THE TUMBLING DICE OF PEDIATRIC COLON CANCER
Steve Erdman MD, Nationwide Children’s Hospital
Learning objectives:
Upon completion of this session, the learner will be able to:
+ Distinguish key features of the presentation and family history that would place a patient at risk for gastrointestinal cancer
+ Apply current colon cancer screening guidelines and methodologies to high risk patient populations: Cancer Predisposition Syndromes, Immune deficiency syndromes and Inflammatory Bowel Disease
+ Recognize the importance of multidisciplinary involvement in the diagnosis and management pediatric patients with colorectal cancer

UTILIZATION OF MODERN GENETIC TESTING IN HEPATOLOGY: THE “KNOWN UNKNOWN”
Saul Karpen MD, Emory University
Learning objectives:
+ Understand the fundamental features of genetic test technologies available to clinicians
+ Develop an understanding of the power and complexities of whole exome and whole genome testing for patients, families and clinicians
+ Understand the language common to genetic testing reports—benign, pathogenic, VOUS, etc. . . .
+ Determine when your approach to diagnosis and care may benefit from early incorporation of genetic testing i.e., genotype before phenotype

VIDEO ABSTRACTS
MODERATORS: GEORGE ZACUR MD AND MARSHA KAY MD

10:30AM - 12:00PM CONCURRENT SESSION IV

OBESITY
MODERATORS: DAVID BRUMBAUGH MD AND JENNIFER CROUSE, MS, RD, CD, CDE

THE ROLE OF THE ENDOSCOPIST IN OBESITY
Shelby Sullivan MD, University of Colorado
Learning objectives:
+ Understand the risks and benefits of currently approved endoscopic bariatric therapies
+ Learn about new endoscopic bariatric therapies that are currently being studied
+ Learn about combination treatment with weight loss medications and endoscopic bariatric therapies

MOTIVATIONAL INTERVIEWING IN PEDIATRIC OBESITY: WHY BOTHER?
Kelly Lowry PhD, Ann and Robert Lurie Children’s Hospital
Learning objectives:
+ To review the existing literature on the use of MI in pediatric obesity
+ To review fundamental spirit and principles of MI including counseling skills
+ To recognize client change talk
+ To review options for action planning and goal setting in MI consistent methods

EOSINOPHILIC ESOPHAGITIS
MODERATORS: MIRNA CHEHADE MD AND JOSHUA WECHSLER MD

PPI USE IN ESOPHAGEAL EOSINOPHILIA: AGREEING TO DISAGREE BUT NOT BE DISAGREEABLE – RECOMMENDATIONS FROM THE RECENT AGREE CONFERENCE
Glenn Furuta MD, Children’s Hospital Colorado
Learning objectives:
+ Understand controversy surrounding role of PPI in the evaluation of children and adults with suspected eosinophilic esophagitis
+ Recognize approach to evaluating patients with eosinophilic esophagitis

ORAL ABSTRACT PRESENTATION

ORAL ABSTRACT PRESENTATION
★ EOSINOPHILIC ESOPHAGITIS: NOW AN "OLDIE" – BUT WITH INCREASED INTEREST AND NEW RESEARCH, A "GOODIE"
Chris Liacouras MD, Children's Hospital of Philadelphia

Learning objectives:
- Understand the different guidelines for eosinophilic esophagitis - US and Europe
- Become familiar with research regarding possible new diagnostic methods for EoE
- Become familiar with possible future medical therapy for EoE

★ ORAL ABSTRACT PRESENTATION

LIVER
MODERATORS: EMILY PERITO MD AND NANDA KERKAR MD

★ ALTRUISTIC DONORS IN PEDIATRIC LIVER TRANSPLANTATION: HOW FAR IS TOO FAR?
Vicky Ng MD, Hospital for Sick Children

Learning objectives:
- To highlight current outcomes of living donor liver transplantation (LDLT) in children
- To define altruism in living donor
- To discuss risks/benefits of the role of altruistic donors in pediatric liver transplant programs

★ ORAL ABSTRACT PRESENTATION

POST-TRANSPLANT ADHERENCE: WHAT DOES PSYCHOLOGY HAVE TO DO WITH IT?
Emily Fredericks PhD, CS Mott Children's Hospital, Michigan Medicine

Learning objectives:
- Describe risk factors for nonadherence
- Identify real-world strategies for assessing and promoting adherence
- Describe ethical dilemmas related to post-transplant nonadherence

★ ORAL ABSTRACT PRESENTATION

IBD NUTRITION
MODERATORS: ANDREW GROSSMAN MD AND DALE LEE MD

★ EXCLUSIVE ENTERAL NUTRITION: FIRST LINE OF THERAPY FOR PEDIATRIC CROHN'S DISEASE, EXCEPT THAT IS, IN NORTH AMERICA! UNDERSTANDING WHY
Anthony Otley MD, Dalhousie University

Learning objectives:
Upon completion of this session, the learner will be able to:
- Assess the evidence supporting use of EEN for both induction and maintenance of remission in Crohn's disease
- Evaluate our current understanding of mechanisms of action for EN in CD

★ ORAL ABSTRACT PRESENTATION

★ DIETS IMPACT IN PEDIATRIC INFLAMMATORY BOWEL DISEASE: AN EVOLVING PARADIGM
David Suskind MD, Seattle Children's Hospital

Learning objectives:
Upon completion of this session, the learner will be able to:
- Identify dietary effects on mucosal immunity and microbiome in inflammatory bowel disease
- Understand dietary interventions impact on clinical and biochemical measures in inflammatory bowel disease
- Implement dietary interventions in clinical practice to promote clinical and biochemical remission

★ ACCEPTANCE OF AND ADHERENCE TO ENTERAL THERAPY: STRATEGIES FROM PROFESSIONALS AND FAMILIES
Rose Schroedl PhD, Nationwide Children's Hospital

Learning objectives:
Upon completion of this session, the learner will be able to:
- Identify psychosocial and sociocultural factors which impact adherence to enteral therapy
- Implement program-level interventions to promote acceptance of and adherence to enteral therapy
- Implement patient/family-level interventions to promote adherence to enteral therapy
5 COLONOSCOPY SKILLS WORKSHOP (REGISTRATION REQUIRED – REPEAT OF FRIDAY SESSION)
This is an interactive, hands-on workshop designed for practicing pediatric endoscopists wishing to improve or develop their skills in performing high quality colonoscopy procedures. Topics covered include room set-up, endoscope handling, torque steering, loop recognition and resolution, patient position change and abdominal pressure. It will include a mix of small group teaching sessions, discussion, videos and hands-on work which will be utilized during the session. This workshop will serve as the base for future planned workshops related to training/teaching endoscopy.

6 HANDS ON MOTILITY: pH/IMPEDEANCE (REGISTRATION REQUIRED)
ORGANIZERS: JOSÉ COCJIN MD AND JAIME BELKIND-GERSON MD

12:00PM –2:00PM POSTER SESSION III

12:00PM –2:30PM HANDS ON ENDOSCOPY (REGISTRATION REQUIRED)

2:00PM – 3:30PM CONCURRENT SESSION V

1 GLOBAL HEALTH
MODERATORS: SUZANNA ATTIA MD AND GEORGE FUCHS MD

★ FROM UNDERSTANDING PATHOPHYSIOLOGICAL MECHANISMS TO IMPROVED OUTCOMES OF MALNOURISHED CHILDREN
Robert Bandsma MD, The Hospital for Sick Children
Learning objectives:
+ To understand the mechanisms behind wasting
+ To learn how different organ systems are affected in malnutrition
+ To gain knowledge into the mechanisms behind the metabolic disturbances in malnutrition

★ ORAL ABSTRACT PRESENTATION

★ IS ENVIRONMENTAL ENTEROPATHY INTESTINAL FAILURE?
Sean Moore MD, University of Virginia
Learning objectives:
+ Define environmental enteropathy/environmental enteric dysfunction and its relevance to global child health in the Sustainable Development Goal era
+ Review evidence for environmental enteropathy as a subclinical syndrome of intestinal failure
+ Highlight ongoing studies designed to elucidate pathogenesis and effective interventions for environmental enteropathy

★ GUT MICROBIAL DYSBIOSIS IN UNDERNUTRITION: CAUSE, EFFECT, OR BOTH?
Geoffrey Preidis MD, Baylor College of Medicine, Texas Children’s Hospital
Learning objectives:
+ Recognize the distinct patterns of gut bacterial community configurations in undernourished children
+ List dietary, environmental, and host factors that shape the gut microbiome of undernutrition, and understand how this dysbiosis can impair weight gain
+ Evaluate the clinical and preclinical evidence supporting the use of microbiome-targeting therapies for undernutrition

2 ENDOSCOPY
MODERATORS: ROBERT KRAMER MD AND ALI MENCIN MD

★ UNSEDATED IN OFFICE ENDOSCOPY: IS THIS THE FINAL FRONTIER? MONITORING PEDIATRIC ESOPHAGITIS AND EOSINOPHILIC ESOPHAGITIS USING UNSEDATED TRANSNASAL ESOPHAGOSCOPY (TNE)
Joel Friedlander MD, Children’s Hospital Colorado
Learning objectives:
+ To review the literature and background on the use of unsedated TNE in adult and pediatric gastroenterology
+ To learn about the available equipment and methods to accomplish in office pediatric unsedated TNE including hands on exposure with a 3D model
+ To review the reported indications, age ranges, safety, and experience in pediatric TNE
+ To review the financial models of TNE in pediatrics
+ To review future opportunities for study and research involving unsedated in office endoscopy
ANESTHESIA AND THE DEVELOPING BRAIN: SCOPING OUT THE FDA’S BLACK BOX WARNING FOR PEDIATRIC GASTROENTEROLOGY
Jennifer Lightdale MD, UMass Memorial Children’s Medical Center
Learning objectives:
- Review established mechanisms leading to anesthetic neuronal injury including GABA receptor agonism, NMDA receptor antagonism and apoptosis
- Summarize animal models and evidence for neurotoxicity sustained in developing brains during administration of a variety of anesthetics
- Discuss recent results of the well-designed, prospective GAS and PANDA clinical trials in young children that have not found strong effects of short duration anesthetics on cognition or behavior
- Consider implications of the December 2016 FDA Black Box warning for decision-making and informed consent in the context of common pediatric gastrointestinal procedures

MALABSORPTION/PANCREAS
Moderators: Maisam Abu-El-Haija MD and Aliye UC MD

ROLE OF CARBOHYDRATE MALABSORPTION IN GASTROINTESTINAL AILMENTS AND DISEASE
Jon Vanderhoof MD, Boston Children’s Hospital
Learning objectives:
- To understand the physiology of carbohydrate absorption
- To be able to correctly diagnose disorders of carbohydrate absorption
- To be able to treat carbohydrate malabsorption disorders

ABSORBING CURRENT ADVANCEMENTS IN PEDIATRIC EXOCRINE PANCREATIC INSUFFICIENCY
Alvin Jay Freeman MD, Emory University
Learning objectives:
- Identify pediatric populations at risk for EPI
- Understand the benefits and limitations of various testing modalities in the diagnosis of EPI
- Review treatment considerations in pediatric EPI

NEUOGASTROENTEROLOGY AND MOTILITY
Moderators: Desale Yacob MD and Kara Gross Margolis MD

LIFTING THE CURTAIN ON CHRONIC NAUSEA
Katya Kovacic MD, Medical College of Wisconsin
Learning objectives:
- Recognize the presentation of common causes of chronic nausea
- Review literature and plausible mechanisms of functional nausea
- Treatment options for functional nausea

REPAIRING THE SECOND BRAIN
Jaime Belkind Gerson MD, Children’s Hospital Colorado
Learning objectives:
Upon completion of this session, the learner will:
- Be able to assess the current evidence in favor and against the existence of post-natal enteric neurogenesis
- Be familiar with the known current factors that are involved in neural plasticity and repair
- Be able to evaluate the use of microbiome manipulation, use of psychotropic medication, nutritional factors and growth factors to attempt enteric neural system repair
- Be familiar with ongoing cutting-edge research aiming to establish novel therapies to repair our second brain
★ ORAL ABSTRACT PRESENTATION

5. RESEARCH SKILLS
MODERATORS: EDAIRE CHENG MD AND MICHAEL ROSEN MD
Learning objectives:
- To understand the pathways and hurdles to career success in quality improvement science and translational research
- To understand the importance of a successful mentor/mentee relationship

☆ PATHS TO SUCCESS IN CLINICAL TRANSLATIONAL RESEARCH
Samuel Nurko MD and Rachel Rosen MD, Boston Children's Hospital

☆ PATHS TO SUCCESS IN QUALITY IMPROVEMENT SCIENCE
Shehzad Saeed MD, Dayton Children's Hospital and Chelly Dykes MD, Cincinnati Children's Hospital Medical Center

6. PROFESSIONAL DEVELOPMENT: THRIVING AND SURVIVING IN A CHANGING PEDIATRIC GASTROENTEROLOGY ECONOMIC ENVIRONMENT
MODERATORS: TOBA WEINSTEIN MD AND UMA PHATAK MD

★ THE CHANGING DEFINITIONS OF VALUE: VIEW FROM HOSPITAL SYSTEMS AND PAYORS
Michael Narkewicz MD, Children's Hospital Colorado
Learning objectives:
- Develop a basic understanding of the financial pressures for systems
- Understand the potential role of Clinically Integrated Networks and Value Payment Systems
- Describe the approach to data needs in helping to determine value

★ OPTIMIZING THE VALUE OF THE DIVISION: ACHIEVING THE VISION WHILE FULFILLING THE DEMANDS
Karen Murray MD, Seattle Children's Hospital and University of Washington
Learning objectives:
- Identify the many demands on a division in this changing health care environment
- Understand the demands for outcomes and productivity of a division - patient care, academics, and education
- Understand the need for clear individual roles to maintain divisional balance

★ VALUE AS AN INDIVIDUAL PROVIDER: HOW DO I KEEP MY OWN VALUE?
Stephen Guthery MD, University of Utah & Intermountain Primary Children's Hospital
Learning objectives:
- Identify the many roles of the provider in this changing health care environment
- Describe approach of balancing value as a practitioner

3:45PM – 5:15PM CONCURRENT SESSION VI

IBD
MODERATORS: NEERA GUPTA MD, MAS AND ABDUL EL KADRI MD

★ PRECISION MEDICINE PLAN RAISES HOPES THROUGH GENOMIC ADVANCES
Subra Kugathasan MD, Emory University
Learning objectives:
- Review the recent breakthrough genomic discoveries over the last decade in IBD and pediatric gastroenterology
- Learn the genetic basis for why some people respond to drugs differently than others
- When and why consider genetic testing? Requesting and interpreting genetic tests in IBD

★ ORAL ABSTRACT PRESENTATION
A PERSONALIZED MEDICAL APPROACH FOR PATIENTS WITH VEO-IBD
Judith Kelsen MD, Children’s Hospital of Philadelphia
Learning objectives:
• To learn the genetics of VEO-IBD including new candidate genes and the relevance of these discoveries to disease development
• To recognize the potential immunologic abnormalities in patients with VEO-IBD
• To select appropriate therapy for patients with VEO-IBD—considering the phenotype and underlying genomics

ORAL ABSTRACT PRESENTATION

EMERGING THERAPIES IN CHOLESTASIS
James Heubi MD, Cincinnati Children’s Hospital Medical Center
Learning objectives:
• To understand the currently available therapies for treatment of neonatal cholestasis including Alagille Syndrome, alpha-1 antitrypsin deficiency, progressive familial intrahepatic cholestasis and inborn errors of bile acid metabolism
• To be familiar with potential emerging therapies for neonatal cholestasis

ORAL ABSTRACT PRESENTATION

EMERGING THERAPIES IN NON-CHOLESTATIC LIVER DISEASE
Rohit Kohli MBBS, MS, Children’s Hospital of Los Angeles
Learning objectives:
• Discuss new medications in development for obesity related liver disease
• Role of bile acid signaling post bariatric surgery
• Highlight newer treatment paradigms and options now available for non-obesity metabolic liver disease in children

ORAL ABSTRACT PRESENTATION

POST-FUNDOPLICATION COMPLICATIONS AND MANAGEMENT
Samuel Nurko MD, Boston Children’s Hospital
Learning objectives:
• Understand the changes that occur after a fundoplication
• Discuss the most common symptoms that occur after the fundoplication and their pathophysiology
• Understand the evaluation of the patient with symptoms after fundoplication
• Discuss treatment strategies for patients with symptoms after fundoplication

ORAL ABSTRACT PRESENTATION
4 RESEARCH SKILLS
MODERATORS: CHRIS MORAN MD AND AMANDA MUIR MD
Learning objectives:
* To understand the importance of a successful mentor/mentee relationship
* To understand and learn the success strategies for research funding from the NIH
* To understand the pathways and hurdles to career success in basic science research

★ PATHS TO SUCCESS IN FUNDING: THE NIDDK PERSPECTIVE
Edward Doo MD, NIDDK, National Institutes of Health

★ PATHS TO SUCCESS IN BASIC SCIENCE RESEARCH
Alessio Fasano MD and Alejandro Llanos-Chea MD, Massachusetts General Hospital

5 CLINICAL PRACTICE FORUM: CREATING A HIGHLY RELIABLE MULTIDISCIPLINARY TEAM
MODERATOR: MATTHEW RILEY MD

★ THE PEDIATRIC GASTROENTEROLOGIST AND MULTIDISCIPLINARY CARE
Ricardo Caicedo MD, Pediatric Gastroenterologist, Levine Children’s Hospital/Carolina’s HealthCare System, Charlotte, NC

★ FIVE STRATEGIES FOR NAVIGATING AN MD/NP PARTNERSHIP IN A MULTIDISCIPLINARY TEAM
Robyn Robinson CPNP, MSN, Pediatric Nurse Practitioner, Children’s Hospital of Orange County, Orange, CA

★ OPTIMIZING DIETETICS IN YOUR PRACTICE
Alexia Beauregard MS, RD, Registered Dietitian, Seagrass Nutrition and Therapy, Greenville, SC

★ CREATING A CULTURE OF CARE
Jennifer Schurman, PhD, ABPP, BCB Licensed Psychologist, Children’s Mercy, Kansas City
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 AM</td>
<td>REGISTRATION/BREAKFAST/WELCOME</td>
</tr>
<tr>
<td>8:00 AM</td>
<td>BUSINESS MEETING</td>
</tr>
<tr>
<td>8:45 AM</td>
<td>LEADERSHIP: STRATEGIES FOR LIFE</td>
</tr>
<tr>
<td>8:45 AM</td>
<td>Minta Albietz, RN, MSN, Kindred Hospital</td>
</tr>
<tr>
<td>8:45 AM</td>
<td>Learning objectives:</td>
</tr>
<tr>
<td></td>
<td>Identify leadership styles to consider in variable workplace environments</td>
</tr>
<tr>
<td></td>
<td>Describe how leadership styles impact team dynamics</td>
</tr>
<tr>
<td></td>
<td>Illustrate best practices for team integration</td>
</tr>
<tr>
<td>9:30 AM</td>
<td>FUSSY BABY</td>
</tr>
<tr>
<td>9:30 AM</td>
<td>Jon Vanderhoof MD, Boston Children’s Hospital</td>
</tr>
<tr>
<td>9:30 AM</td>
<td>Learning objectives:</td>
</tr>
<tr>
<td></td>
<td>Understand why infants cry</td>
</tr>
<tr>
<td></td>
<td>Learn appropriate intervention in crying infants</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>BREAK</td>
</tr>
<tr>
<td>10:15 AM</td>
<td>CELIAC: THE LAS VEGAS TEAM</td>
</tr>
<tr>
<td>10:15 AM</td>
<td>LIVING WITH CELIAC DISEASE</td>
</tr>
<tr>
<td>10:15 AM</td>
<td>Teresa Carroll, APRN, Pediatric Gastroenterology and Nutrition Associates</td>
</tr>
<tr>
<td>10:15 AM</td>
<td>Learning objectives:</td>
</tr>
<tr>
<td></td>
<td>Identify both GI and non-GI symptoms</td>
</tr>
<tr>
<td></td>
<td>Discuss updated in celiac health surveillance</td>
</tr>
<tr>
<td></td>
<td>Discuss food contamination risk in the home</td>
</tr>
<tr>
<td></td>
<td>Identify how to plan for social events, eating out and travel</td>
</tr>
<tr>
<td>11:15 AM</td>
<td>EATING GLUTEN FREE: SEPARATING THE WHEAT FROM THE CHAFF</td>
</tr>
<tr>
<td>11:15 AM</td>
<td>Holly Brewer, MS, RDN, LD, Pediatric Gastroenterology and Nutrition Associates</td>
</tr>
<tr>
<td>11:15 AM</td>
<td>Learning objectives:</td>
</tr>
<tr>
<td></td>
<td>List gluten-containing food groups</td>
</tr>
<tr>
<td></td>
<td>Name safe starches/grains that are gluten free</td>
</tr>
<tr>
<td></td>
<td>Identify cross-contamination risks and how to avoid</td>
</tr>
<tr>
<td>11:45 AM</td>
<td>QUESTIONS</td>
</tr>
<tr>
<td>12:00 PM</td>
<td>POSTERS AND LUNCH</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>NUTRITION MODULE</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>MALNUTRITION: A TEAM APPROACH</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>Natalie Navarre MS, RD, LD and Maureen Egan APRN, Nemours DuPont Pediatrics</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>Division of Gastroenterology</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>Learning objectives:</td>
</tr>
<tr>
<td></td>
<td>Discuss common causes for malnutrition/FTT</td>
</tr>
<tr>
<td></td>
<td>Identify initial interventions to address nutrition concerns</td>
</tr>
</tbody>
</table>
1:30pm - 2:00pm  THE NUTRITIONIST PHYSICAL EXAM  
Carly Leon RD, Children's Hospital of Wisconsin  
Learning objectives:  
- Identify at least 3 components of the Dietitian's Nutrition-Focused Physical Exam  
- Discuss the value of nutrition physical exam findings as they pertain to promoting and implementing nutrition recommendations.  
- Explain value of the mid-upper arm circumference and how it pertains to growth and pediatric malnutrition

2:00pm - 2:30pm  BLENDERIZED TUBE FEEDINGS (BTF): WHAT NURSES NEED TO KNOW  
Margaret Girten RD, CSP, LDN, Children's Hospital of Philadelphia  
Learning objectives:  
- Identify and compare commercial and home blended diets  
- Recognize traits of patients who might be suited for BTF  
- Recognize benefits and challenges BTF for the family and medical team

2:30pm - 3:00pm  REFEEDING SYNDROME AND LAB VALUES  
Stacey Townsend MS, RD, LDN, CSP, National Institutes of Health  
Learning objectives:  
- Describe what refeeding syndrome is, to include signs, symptoms, lab assessment  
- Identify who is at risk for refeeding syndrome  
- Recognize how to prevent refeeding syndrome  
- Identify recommended treatments and standard of care to prevent and treat refeeding syndrome

3:00PM - 3:15PM  BREAK

3:15PM - 4:15PM  FPIES MODULE

3:15pm - 3:45pm  FPIES  
Glenn Furuta MD, Children's Hospital Colorado  
Learning objectives:  
- Recognize the differential diagnosis of diarrhea in infancy  
- Identify role of gastroenterology in diagnosis of FPIES

3:45pm - 4:15pm  FPIES: A PARENT'S PERSPECTIVE  
Joy Meyer and Amanda Lefew, Co-Directors, The FPIES Foundation  
Learning objectives:  
- Define Food Protein Induced Enterocolitis Syndrome  
- Recognize the parent perspective of having a child diagnosed with FPIES  
- Describe the quality of life adjustments for families living with FPIES

4:15PM - 5:15PM  ARE YOU SMARTER THAN A 5TH GRADER  
Norberto Rodriguez-Baez MD, University of Texas Southwestern Medical Center  
Learning objectives:  
- Know diagnostic and radiological studies used in common gastrointestinal diseases  
- Understand the mechanism of action of common medications used in pediatric gastroenterology and hepatology  
- Describe different pathogens causing diseases in the gastrointestinal tract

5:15PM  CONFERENCE WRAP UP

5:15PM - 6:00PM  COMMITTEE MEETINGS

6:00PM  APGNN SOCIAL EVENT
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00AM</td>
<td>BREAKFAST AND REGISTRATION</td>
</tr>
<tr>
<td>8:15AM - 9:45AM</td>
<td>IBD MODULE</td>
</tr>
<tr>
<td>8:15AM - 9:00AM</td>
<td>UPDATE ON IBD MEDICATIONS</td>
</tr>
<tr>
<td></td>
<td>Andrew Grossman MD, Children’s Hospital of Philadelphia</td>
</tr>
<tr>
<td></td>
<td>Learning objectives:</td>
</tr>
<tr>
<td></td>
<td>- Understand the various pharmacologic therapies used to treat IBD</td>
</tr>
<tr>
<td></td>
<td>- Recognize the importance of nutritional therapy for IBD</td>
</tr>
<tr>
<td></td>
<td>- Implement different treatment strategies (step up vs. top down approach)</td>
</tr>
<tr>
<td>9:00AM - 9:45AM</td>
<td>PSYCHOLOGICAL HEALTH IN PEDIATRIC IBD: OPPORTUNITIES FOR MULTIDISCIPLINARY CARE</td>
</tr>
<tr>
<td></td>
<td>Bonney Reed-Knight PhD, Emory University School of Medicine</td>
</tr>
<tr>
<td></td>
<td>Learning objectives:</td>
</tr>
<tr>
<td></td>
<td>- Describe psychosocial difficulties experienced by pediatric patients diagnosed with IBD</td>
</tr>
<tr>
<td></td>
<td>- List evidence-based psychotherapies for pediatric anxiety, depression</td>
</tr>
<tr>
<td></td>
<td>- Describe basic tenets of cognitive-behavioral therapy for anxiety and depression</td>
</tr>
<tr>
<td></td>
<td>- Discuss treatment of anxiety and depression effectively with fellow providers and patients</td>
</tr>
<tr>
<td>9:45AM - 10:00AM</td>
<td>BREAK</td>
</tr>
<tr>
<td>10:00AM -11:30AM</td>
<td>MOTILITY MODULE</td>
</tr>
<tr>
<td>10:00am -10:30am</td>
<td>CECOSTOMY AND CONE ENEMA</td>
</tr>
<tr>
<td></td>
<td>Jason Dranove MD, Levine Children’s Hospital</td>
</tr>
<tr>
<td></td>
<td>Learning objectives:</td>
</tr>
<tr>
<td></td>
<td>- Understand the different types of cecostomy tubes (intermittent catheterization, indwelling button, Chait Cecostomy) and large volume enema types (cone enema and Peristeen)</td>
</tr>
<tr>
<td></td>
<td>- Discuss patient most likely to benefit for cone enema or Peristeen and briefly discuss their use</td>
</tr>
<tr>
<td></td>
<td>- Understand timing and advancement of flushes after placement of cecostomy</td>
</tr>
<tr>
<td></td>
<td>- Understand the different types of cecostomy flush regimens available</td>
</tr>
<tr>
<td></td>
<td>- Learn how to assess response to flushes and whether they are working</td>
</tr>
<tr>
<td></td>
<td>- Identify some common complications of cecostomies</td>
</tr>
<tr>
<td>10:30am - 11:00am</td>
<td>ESOPHAGEAL MOTILITY</td>
</tr>
<tr>
<td></td>
<td>Samuel Nurko MD, Boston Children’s Hospital</td>
</tr>
<tr>
<td></td>
<td>Learning objectives:</td>
</tr>
<tr>
<td></td>
<td>- Identify indications for esophageal manometry testing</td>
</tr>
<tr>
<td></td>
<td>- Gain a better understanding of the esophageal manometry procedure</td>
</tr>
<tr>
<td></td>
<td>- Understand first line treatment for abnormal findings on manometry</td>
</tr>
<tr>
<td>11:00am -11:30am</td>
<td>RUMINATION</td>
</tr>
<tr>
<td></td>
<td>Julie Snyder Christiana Psy.D, Boston Children’s Hospital</td>
</tr>
<tr>
<td></td>
<td>Learning objectives:</td>
</tr>
<tr>
<td></td>
<td>- Describe the rationale behind incorporating psychological/behavioral interventions into the treatment plan for a diagnosis of rumination</td>
</tr>
<tr>
<td></td>
<td>- Identify specific psychological strategies that can be utilized for the management of rumination syndrome</td>
</tr>
</tbody>
</table>
11:30AM - 12:30PM  AWARDS/CONFERENCE WRAP UP

12:30PM - 2:00PM  LUNCH AND POSTERS

2:00PM - 3:30PM  NASPghan Concurrent Sessions

**Research Skills**

*Moderators: Edaire Cheng MD and Michael Rosen MD*

**Learning objectives:**
- To understand the pathways and hurdles to career success in quality improvement science and translational research
- To understand the importance of a successful mentor/mentee relationship

**Paths to Success in Clinical Translational Research**

*Samuel Nurko MD and Rachel Rosen MD, Boston Children's Hospital*

**Paths to Success in Quality Improvement Science**

*Shehzad Saeed MD, Dayton Children's Hospital and Chelly Dykes MD, Cincinnati Children's Hospital Medical Center*

3:30PM - 3:45PM  BREAK

3:45PM - 5:15PM  Clinical Practice Forum: Creating a Highly Reliable Multidisciplinary Team

*Moderator: Matthew Riley MD*

- **The Pediatric Gastroenterologist and Multidisciplinary Care**
  *Ricardo Caicedo MD, Pediatric Gastroenterologist, Levine Children's Hospital/Carolina's HealthCare System, Charlotte, NC*

- **Five Strategies for Navigating an MD/NP Partnership in a Multidisciplinary Team**
  *Robyn Robinson CPNP, MSN, Pediatric Nurse Practitioner, Children's Hospital of Orange County, Orange, CA*

- **Optimizing Dietetics in Your Practice**
  *Alexia Beauregard MS, RD, Registered Dietitian, Seagrass Nutrition and Therapy, Greenville, SC*

- **Creating a Culture of Care**
  *Jennifer Schurman, PhD, ABPP, BCB Licensed Psychologist, Children's Mercy, Kansas City*
NASPGHAN/CPNP Nutrition Symposium

Friday, November 3, 2017

6:00PM  RECEPTION AND BUSINESS MEETING

Saturday, November 4, 2017

7:00AM  CONTINENTAL BREAKFAST AND BUSINESS MEETING

8:15AM - 9:00AM  CRITICAL CARE UPDATE: ASPEN GUIDELINES
Praveen Goday MD, Medical College of Wisconsin
Heather Skillman RD, Children’s Hospital Colorado

9:00AM - 10:15AM  ARSENIC AND SOY, OH BOY: WHAT IS THE SCIENCE AND WHAT DO WE ADVISE?
Justine Turner MD, University of Alberta
Wendy Elverson RD, Boston Children’s Hospital

10:15AM - 10:30AM  BREAK

10:30AM - 12:00PM  JOINT SESSIONS WITH NASPGHAN/APGNN (SEE PAGES 19 AND 28)

12:00PM - 1:00PM  LUNCH/POSTER SESSION/EXHIBITS

1:00PM - 1:50PM  MANAGING THE CHRONIC TUBE FEEDER
Jessica Brown RD, Children’s Hospital of Orange County

2:00PM - 3:10PM  BREAKOUT SESSIONS: (EACH ATTENDEE WILL HAVE OPTION TO PICK (3) 20 MINUTE SESSIONS)

★ ORAL ABSTRACT PRESENTATIONS

★ MOTIVATIONAL INTERVIEWING: CELIAC DISEASE
Ann Scheimann MD, MBA, Johns Hopkins University Medical School

★ SHARING PATIENT EDUCATION MATERIALS: APPS, HANDOUTS, WEBSITES (TOPICS: OBESITY AND IBD)
Abigail Lundin MS, RD, CSP, UCSF Benioff Children's Hospital Oakland

★ DETERMINING CALORIE, FLUID AND MICRONUTRIENT NEEDS FOR CHILD WITH SEVERE SPECIAL NEEDS
Patricia Novak, Nutrition Consultant

3:15PM - 5:00PM  PEDIATRIC FEEDING DISORDERS: GUIDELINES
Susanna Huh MD, Boston Children’s Hospital
Colleen Lukens PhD, Children's Hospital of Philadelphia
Pamela Dodrill PhD, CCC-SLP, Boston Children’s Hospital
Teaching and Tomorrow 2017

The Pediatric GI Teaching and Tomorrow Program of the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition (NASPGHAN) strives to attract the best and brightest residents to subspecialty training in pediatric gastroenterology, hepatology and nutrition. The Teaching and Tomorrow Program brings pediatric residents from North America to our NASPGHAN Annual Meeting to see first-hand the cutting edge basic and clinical science of our subspecialty. This year, the conference will take place November 1–4, 2017. During this period, we will also meet with these residents to share our enthusiasm for pediatric gastroenterology, hepatology and nutrition, and to offer career guidance.

WHAT: Attend NASPGHAN Annual Meeting and Postgraduate Course

WHERE: Las Vegas, NV

ARRIVE: November 1, 2017

DEPART: November 5, 2017

ELIGIBILITY: Pediatric Residents with an interest in pediatric gastroenterology, hepatology and nutrition. It is expected that those selected will be the equivalent of a PL-2 resident at the time of the meeting or PL-3 residents considering applying for fellowship to begin in July, 2019. The program is not designed for residents currently in the process of interviewing for fellowships.

SUPPORT: NASPGHAN will provide support by extending a reduced registration fee of $200 that includes registration for the Postgraduate Course, Annual Meeting and all the Teaching and Tomorrow events. This includes orientation breakfast on Thursday, a luncheon program on Thursday, the reception with fellows and program directors, and closing breakfast on Saturday morning. Participants or sponsoring institutions will be responsible for all travel and hotel costs associated with the meeting.

HOUSING: NASPGHAN will assist attendees in making double hotel accommodations for those who are interested. Please email your request including your gender, and arrival and departure dates to pchirinos@naspghan.org. We will need your hotel information no later than August 3, in order to reserve a room for you. After August 3, we will not be able to assist you with room reservations.

APPLICATION: Residents should register for the meeting by using this link. Teaching and Tomorrow participants will be emailed a pre-test prior to the meeting.

DEADLINE: Early Bird Deadline is August 14
Early-Bird Registration Deadline: August 14, 2017.
(To receive Early-Bird rates, envelopes must be postmarked no later than August 14, or standard rates will apply.)

After August 14th, Standard Rates apply and fees for Single Topic Symposium, Postgraduate Course, Annual Meetings, and Nutrition Symposium increase by $50 each per category.

After October 4, rates increase again to on-site rates and fees for Single Topic Symposium, Postgraduate Course and Annual Meetings and Nutrition Symposium rise an additional $50 each per category.

Register online at www.naspghan.org/annual meeting

Fill in below information with a complete address indicating where registration/meeting material should be mailed. Please print clearly.

<table>
<thead>
<tr>
<th>First Name</th>
<th>Last Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>Zip</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phone</th>
<th>Fax</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Email (Required)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

Dietary Restrictions

NASPGHAN SINGLE TOPIC SYMPOSIUM  WEDNESDAY, NOVEMBER 1, 2017
(see pages 5-6 of the Registration Brochure)

<table>
<thead>
<tr>
<th>Check your member type</th>
<th>Early Bird Rates Deadline 8/14/17**</th>
<th>Standard Rates Deadline 10/4/17</th>
<th>After 10/4/17</th>
<th>Amount Owed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Member</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
<td></td>
</tr>
<tr>
<td>Non-Member</td>
<td>$375</td>
<td>$425</td>
<td>$475</td>
<td></td>
</tr>
<tr>
<td>Trainee/Fellow Member</td>
<td>$150</td>
<td>$200</td>
<td>$250</td>
<td></td>
</tr>
<tr>
<td>Non-Member Trainee</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
<td></td>
</tr>
<tr>
<td>Psychologist Member</td>
<td>$150</td>
<td>$200</td>
<td>$250</td>
<td></td>
</tr>
<tr>
<td>Non-Member Psychologist</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
<td></td>
</tr>
<tr>
<td>Student/Resident</td>
<td>$75</td>
<td>$125</td>
<td>$175</td>
<td></td>
</tr>
<tr>
<td>APGNN Member</td>
<td>$150</td>
<td>$200</td>
<td>$250</td>
<td></td>
</tr>
<tr>
<td>Non-Member Nurse</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
<td></td>
</tr>
<tr>
<td>CPNP Member</td>
<td>$150</td>
<td>$200</td>
<td>$250</td>
<td></td>
</tr>
<tr>
<td>Non-Member Nutritionist</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
<td></td>
</tr>
<tr>
<td>Allied Health Professional</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
<td></td>
</tr>
</tbody>
</table>

**To receive Early-Bird rates, envelopes must be postmarked no later than August 14.
### NASPGHAN POSTGRADUATE COURSE  
**THURSDAY, NOVEMBER 2, 2017**
(see pages 7-10 of the Registration Brochure)

<table>
<thead>
<tr>
<th>Check your member type</th>
<th>Early Bird Rates</th>
<th>Standard Rates</th>
<th>After 10/4/17</th>
<th>Amount Owed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Deadline 8/14/17</strong></td>
<td><strong>10/4/17</strong></td>
<td><strong>10/4/17</strong></td>
<td><strong>10/4/17</strong></td>
<td><strong>10/4/17</strong></td>
</tr>
<tr>
<td>Member</td>
<td>$325</td>
<td>$375</td>
<td>$425</td>
<td></td>
</tr>
<tr>
<td>Non-Member</td>
<td>$500</td>
<td>$550</td>
<td>$600</td>
<td></td>
</tr>
<tr>
<td>Trainee/Fellow Member</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
<td></td>
</tr>
<tr>
<td>Non-Member Trainee</td>
<td>$250</td>
<td>$300</td>
<td>$350</td>
<td></td>
</tr>
<tr>
<td>Psychologist Member</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
<td></td>
</tr>
<tr>
<td>Non-Member Psychologist</td>
<td>$250</td>
<td>$300</td>
<td>$350</td>
<td></td>
</tr>
<tr>
<td>Student/Resident</td>
<td>$75</td>
<td>$125</td>
<td>$175</td>
<td></td>
</tr>
<tr>
<td>APGNN Member</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
<td></td>
</tr>
<tr>
<td>Non-Member Nurse</td>
<td>$250</td>
<td>$300</td>
<td>$350</td>
<td></td>
</tr>
<tr>
<td>CPNP Member</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
<td></td>
</tr>
<tr>
<td>Non-Member Nutritionist</td>
<td>$250</td>
<td>$300</td>
<td>$350</td>
<td></td>
</tr>
<tr>
<td>Allied Health Professional</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
<td></td>
</tr>
</tbody>
</table>

**To receive Early-Bird rates, envelopes must be postmarked no later than August 14.**

### NASPGHAN POSTGRADUATE COURSE  
**LEARNING LUNCHES—(SELECT ONE)**

**THURSDAY, NOVEMBER 2, 2017**  
*You must be registered for the Postgraduate Course to attend a Learning Lunch*

<table>
<thead>
<tr>
<th>Learning Lunches: $25</th>
<th>Amount Owed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indicate top three choices below.</td>
<td></td>
</tr>
<tr>
<td>Celiac Disease and Non-Celiac Gluten Sensitivity</td>
<td></td>
</tr>
<tr>
<td>Fad diets: Good, Bad and Ugly</td>
<td></td>
</tr>
<tr>
<td>Abdominal Pain: Evaluation and Management</td>
<td></td>
</tr>
<tr>
<td>Treatment of GERD: What's New?</td>
<td></td>
</tr>
<tr>
<td>IBD Monitoring Pre- and Post-Surgery</td>
<td></td>
</tr>
<tr>
<td>The Patient with IBD – When Nothing Seems to Work</td>
<td></td>
</tr>
<tr>
<td>Acute and Chronic Pancreatitis</td>
<td></td>
</tr>
<tr>
<td>Evaluation of the Cholestatic Infant</td>
<td></td>
</tr>
<tr>
<td>GI bleeding – Difficult cases</td>
<td></td>
</tr>
</tbody>
</table>

### NASPGHAN ANNUAL MEETING  
**THURSDAY EVENING—SATURDAY, NOVEMBER 2–4, 2017**
(see pages 11-25 of the Registration Brochure)

<table>
<thead>
<tr>
<th>Check your member type</th>
<th>Early Bird Rates</th>
<th>Standard Rates</th>
<th>After 10/4/17</th>
<th>Amount Owed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Deadline 8/14/17</strong></td>
<td><strong>10/4/17</strong></td>
<td><strong>10/4/17</strong></td>
<td><strong>10/4/17</strong></td>
<td><strong>10/4/17</strong></td>
</tr>
<tr>
<td>Member</td>
<td>$350</td>
<td>$400</td>
<td>$450</td>
<td></td>
</tr>
<tr>
<td>Non-Member</td>
<td>$525</td>
<td>$575</td>
<td>$625</td>
<td></td>
</tr>
<tr>
<td>Trainee/Fellow Member</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
<td></td>
</tr>
<tr>
<td>Non-Member Trainee</td>
<td>$250</td>
<td>$300</td>
<td>$350</td>
<td></td>
</tr>
<tr>
<td>Psychologist Member</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
<td></td>
</tr>
<tr>
<td>Non-Member Psychologist</td>
<td>$250</td>
<td>$300</td>
<td>$350</td>
<td></td>
</tr>
<tr>
<td>Student/Resident</td>
<td>$75</td>
<td>$125</td>
<td>$175</td>
<td></td>
</tr>
<tr>
<td>Allied Health Professional</td>
<td>$225</td>
<td>$275</td>
<td>$325</td>
<td></td>
</tr>
</tbody>
</table>

**To receive Early-Bird rates, envelopes must be postmarked no later than August 14.**
MEET THE PROFESSOR BREAKFAST SESSIONS—(SELECT ONE PER DAY)
FRIDAY, NOVEMBER 3 AND SATURDAY, NOVEMBER 4, 2017

You must be registered for the NASPGHAN Annual Meeting, APGNN Annual Meeting or CPNP Nutrition Symposium to attend a Meet the Professor Breakfast.

<table>
<thead>
<tr>
<th>Meet the Professor Breakfasts: $40</th>
<th>Amount Owed</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRIDAY, NOVEMBER 3, 2015</td>
<td></td>
</tr>
<tr>
<td>Immigration: Some Considerations</td>
<td></td>
</tr>
<tr>
<td>Using Social Media in Research Responsibly and Effectively</td>
<td></td>
</tr>
<tr>
<td>IBD/Acute Severe Colitis: Case Discussion</td>
<td></td>
</tr>
<tr>
<td>Dietary Management in Ibd: Challenging Cases</td>
<td></td>
</tr>
<tr>
<td>Understanding Genetic Testing in Cholestatic Liver Disease</td>
<td></td>
</tr>
<tr>
<td>Cvs: Vomiting that Just Won't Stop</td>
<td></td>
</tr>
<tr>
<td>Eoe: Diagnosis, Treatment, and Monitoring</td>
<td></td>
</tr>
<tr>
<td>Nutrition: Diagnosis and Management of FPIES</td>
<td></td>
</tr>
<tr>
<td>Struggles With Gastroparesis (In Spanish, No Charge)</td>
<td></td>
</tr>
<tr>
<td>SATURDAY, NOVEMBER 4, 2015</td>
<td></td>
</tr>
<tr>
<td>Cholestasis in the Pediatric Patient (In Spanish, No Charge)</td>
<td></td>
</tr>
<tr>
<td>Using Social Media in Clinical Care Responsibly and Effectively</td>
<td></td>
</tr>
<tr>
<td>Very Early Onset IBD: Special Considerations in Diagnosis and Management</td>
<td></td>
</tr>
<tr>
<td>QI in Nutrition</td>
<td></td>
</tr>
<tr>
<td>CF Liver Disease in the Era of CFTR Modulation</td>
<td></td>
</tr>
<tr>
<td>Biopsychological Approach to Functional Abdominal Pain</td>
<td></td>
</tr>
<tr>
<td>Role Of Endoscopy in Intestinal Bleeding</td>
<td></td>
</tr>
<tr>
<td>Management of Acute Pancreatitis: Case Discussion</td>
<td></td>
</tr>
<tr>
<td>Women in Medicine: Breaking the Glass Ceiling (No Charge)</td>
<td></td>
</tr>
</tbody>
</table>

ADDITIONAL EVENTS  FRIDAY—SATURDAY, NOVEMBER 3–4, 2017
There is no additional fee for these sessions.

<table>
<thead>
<tr>
<th>Indicate All Choices</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colonoscopy Skills Workshop (Friday 10:30AM-Noon)</td>
</tr>
<tr>
<td>Colonoscopy Skills Workshop (Saturday 10:30AM-Noon) Repeat of Friday Session</td>
</tr>
<tr>
<td>Hands-On Motility (Saturday 10:30AM-Noon)</td>
</tr>
</tbody>
</table>

NASPGHAN TEACHING AND TOMORROW PROGRAM  FEE: $200.00
(see page 31 of the Registration Brochure)

THIS PROGRAM COVERS THE PG COURSE AND ANNUAL MEETING REGISTRATION.

<table>
<thead>
<tr>
<th>NASPGHAN Teaching and Tomorrow Program: $200</th>
<th>Amount Owed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check box to indicate your selection</td>
<td></td>
</tr>
<tr>
<td>Teaching and Tomorrow Program</td>
<td></td>
</tr>
</tbody>
</table>

Eligibility: Pediatric Residents with an interest in pediatric gastroenterology, hepatology and nutrition. It is expected that those participating in the program will be the equivalent of a PL-2 resident at the time of the meeting or PL-3 residents considering applying for fellowship to begin in July 2019. The Teaching and Tomorrow Program is not designed for residents currently in the process of interviewing for fellowship.

Support: Registration includes the Postgraduate Course, Annual Meeting and all the Teaching and Tomorrow events. This includes orientation breakfast on Thursday, a luncheon program on Thursday, a reception on Friday and the closing breakfast on Saturday morning. Participants or sponsoring institutions will be responsible for all travel and hotel costs associated with the meeting.
APGNN ANNUAL MEETING & NASPGHAN ANNUAL MEETING  
THURSDAY—SATURDAY, NOVEMBER 2–4, 2017 (see pages 26-29 of the Registration Brochure)

<table>
<thead>
<tr>
<th>Check your member type</th>
<th>Early Bird Rates</th>
<th>Standard Rates</th>
<th>After 10/4/17</th>
<th>Amount Owed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Deadline 8/14/17**</td>
<td>Deadline 10/4/17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>APGNN Member</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
<td></td>
</tr>
<tr>
<td>Non-Member Nurse</td>
<td>$250</td>
<td>$300</td>
<td>$350</td>
<td></td>
</tr>
<tr>
<td>Allied Health Professional</td>
<td>$225</td>
<td>$275</td>
<td>$325</td>
<td></td>
</tr>
</tbody>
</table>

**To receive Early-Bird rates, envelopes must be postmarked no later than August 14.

NASPGHAN/CPNP NUTRITION SYMPOSIUM & NASPGHAN ANNUAL MEETING  
FRIDAY—SATURDAY, NOVEMBER 3–4, 2017 (see page 30 of the Registration Brochure)

<table>
<thead>
<tr>
<th>Check your member type</th>
<th>Early Bird Rates</th>
<th>Standard Rates</th>
<th>After 10/4/17</th>
<th>Amount Owed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Deadline 8/14/17**</td>
<td>Deadline 10/4/17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CPNP Member</td>
<td>$150</td>
<td>$200</td>
<td>$250</td>
<td></td>
</tr>
<tr>
<td>Non-Member Nutritionist</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
<td></td>
</tr>
<tr>
<td>Allied Health Professional</td>
<td>$225</td>
<td>$275</td>
<td>$325</td>
<td></td>
</tr>
</tbody>
</table>

**To receive Early-Bird rates, envelopes must be postmarked no later than August 14.

CPNP NUTRITION SYMPOSIUM BREAKOUT SESSIONS  
(Each attendee will have option to pick (3) 20 minute sessions)

Indicate Choices

- ORAL ABSTRACT PRESENTATIONS
- MOTIVATIONAL INTERVIEWING: CELIAC DISEASE
- SHARING PATIENT EDUCATION MATERIALS
- DETERMINING CALORIE, FLUID AND MICRONUTRIENT NEEDS FOR CHILD WITH SEVERE SPECIAL NEEDS

SOCIAL EVENT  SATURDAY, NOVEMBER 4, 2017

<table>
<thead>
<tr>
<th>Check your member type</th>
<th>Amount Owed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday Social Event</td>
<td>No charge Indicate if you are attending</td>
</tr>
<tr>
<td>Extra Ticket(s) for Saturday Social Event (Adult)</td>
<td>$75</td>
</tr>
<tr>
<td>Extra Ticket(s) for Saturday Social Event (Child)</td>
<td>$25</td>
</tr>
</tbody>
</table>
TOTAL OF ALL TRANSACTIONS: $______________

Payment Information:  ○ MasterCard  ○ Visa  ○ Discover  ○ American Express

Credit Card #: ___________________________________ Verification Code #:_____________ Expiration: _______________

Make checks (drawn on a US bank in US funds) payable to “NASPGHAN”

Mail or Fax completed form to:
NASPGHAN
714 N. Bethlehem Pike, Suite 300
Ambler, PA 19002

Fax: 215-641-1995

Contact NASPGHAN National Office if further information is needed
Phone: 215-641-9800
Fax: 215-641-1995
naspghan@naspghan.org
www.naspghan.org

NASPGHAN Federal Tax ID: 84-126-4996

WHAT’S INCLUDED:

NASPGHAN Postgraduate Course—
Registration fees include Postgraduate course syllabus, continental breakfast, and coffee breaks.

NASPGHAN Annual Meeting—
Registration fees for the Annual Meeting include the wine and cheese reception on Thursday evening, continental breakfast on Friday and Saturday morning, lunch on Friday and Saturday, coffee breaks, social event on Saturday evening, and continental breakfast at Research Skills Workshop Sunday morning.

CANCELLATION AND REFUNDS:

Written cancellations and refund requests must be received on or before October 16, 2017. Requests will not be honored after this date. A registration receipt must accompany requests. A refund of the registration fee, minus a $50 administrative fee per each registered item, will be issued after the meeting.

Please indicate you understand this policy with a signature: _____________________________________________________

MAIL REFUND REQUESTS TO:

NASPGHAN Annual Meeting Registration
714 N. Bethlehem Pike, Suite 300
Ambler, PA 19002