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GENERAL INFORMATION

Registration Hours

Registration is located across from the Marketplace Café on the Lobby Level of the hotel.

Registration will be open during the following hours:

Wednesday, October 22	3:00pm – 6:00pm
Thursday, October 23	7:00am – 6:00pm
Friday, October 24	7:00am – 5:00pm
Saturday, October 25	7:00am – 5:00pm

Exhibit Hours

Exhibits are located in the Galleria on the Lower Level of the hotel. The exhibits are open during the following hours:

Thursday, October 23	5:00pm – 7:00pm
Friday, October 24	10:00am – 2:30pm
Saturday, October 25	10:00am – 2:00pm

NASPGHAN Speaker Ready Room

The NASPGHAN Speaker Ready Room is located in Room 203 on the 2nd floor of the hotel. The Speaker Ready Room is open during the following hours:

Wednesday, October 22	4:00pm – 6:00pm
Thursday, October 23	7:00am – 6:00pm
Friday, October 24	7:00am – 6:00pm
Saturday, October 25	7:00am – 5:00pm

NASPGHAN 5K RUN/WALK

When: Friday, October 24th 6:30am

Where: Atlanta's Centennial Olympic Park 265 Park Ave West NW

NASPGHAN is holding its first annual 5K run on Friday morning, October 24th, starting at 6:30am at Atlanta's Centennial Olympic Park. All money raised will go to the NASPGHAN Foundation for Children's Digestive Health and Nutrition. Even if you don't wish to run, all are welcome to donate and to cheer on the racers as they cross the finish line!

If you are running, please come to NASPGHAN registration on the lobby level near the Marketplace Café after 2pm on the afternoon of Thursday, October 23rd to pick up your race materials.

Runners should gather in the hotel lobby at 6:15am on Friday morning to walk as a group to the starting line.

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2014 PROGRAM COMMITTEE

Athos Bousvaros MD (NASPGHAN President) Program Advisor
Carlo Di Lorenzo MD (NASPGHAN President-Elect) Program Committee Chair
Douglas Fishman MD (Chair, Endoscopy Committee) Endoscopy sessions
Benjamin Gold MD (Chair, Professional Development Committee) Professional Development session
Praveen Goday MD (Chair, Nutrition Committee) Nutrition symposium for dietitians
Melanie Greifer MD (Chair, Professional Education Committee) Postgraduate Course, Co-Director
Neera Gupta MD (Chair, Research Committee) Annual Meeting
James E. Heubi MD (NASPGHAN Secretary-Treasurer) Meeting budget
Alfredo Larossa Haro MD (Mexican Councilor) LASPGHAN Program
Ian Leibowitz MD (Chair, Clinical Care and Quality Committee) Clinical Vignette Posters
Adam Noel MD (Chair, Clinical Practice Committee) Billing & Coding, Clinical Practice Forum
Miguel Saps MD (Chair, International Committee) LASPGHAN Program
Cary Sauer MD (Chair, Training Committee) Teaching and Tomorrow Program
Jennifer Strople MD (Vice Chair, Professional Education Committee) Postgraduate Course, Co-Director

CME INFORMATION

Educational Mission Statement

The education 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 measureable 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.

Meeting Objectives

To improve clinical competence and performance through:

1. Learning about progress made in understanding the pathophysiology of gastrointestinal, pancreatic and liver diseases.
2. Becoming familiar with state of the art diagnostic and therapeutic modalities in inflammatory bowel disease, chronic liver disease, and functional, motor and nutritional disorders.
3. Gaining knowledge about current therapies and procedures to treat pediatric digestive disorders
4. Gaining expertise in using technology and social media to improve practice

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

AMA PRA Statement

NASPGHAN designates this educational activity for a maximum of 21.75 AMA PRA Category 1 Credit(s). Physicians should only claim credit commensurate with the extent of their participation in the activity.

Program Evaluation

It is NASPGHAN policy to conduct post activity evaluations. The results of these evaluations play a major role in planning future CME activities and are shared with faculty presenters.

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 relevant financial relationships. This includes indicating that one has nothing to disclose. Disclosure information will be distributed to the activity attendees.

Prior to the program, all persons involved in the development or presentation of course content are expected to disclose any relevant financial relationships with any entity producing, marketing, re-selling, or distributing health care foods or services consumed by, or used on, patients and related to the content of their presentations. All conflicts have been resolved satisfactorily.

NASPGHAN ANNUAL MEETING CORPORATE SUPPORTERS

Abbott Nutrition
Abbvie
APFED (American Partnership for Eosinophilic Disorders)
AstraZeneca
Covidien GI Solutions
Dr. Schar
Janssen
JOLI Diagnostic
Lupin Pharmaceuticals Inc
Mead Johnson Nutrition
MMS
Nestlé
Nutricia North America Inc
Olympus America
PEDS (Pediatric Digestion and Motility Disorders Society)
QOL Medical
Seattle Children's Hospital
Shire US
Synageva Biopharma

NASPGHAN Foundation SUPPORTERS 2014

Abbott Nutrition
Abbvie
AstraZeneca
Crohn's and Colitis Foundation of America
Dr. Schar
Covidien GI Solutions
Gilead Sciences
Janssen
JOLI Diagnostic
Lupin Pharmaceuticals, Inc.
Mead Johnson Nutrition
Nestlé
Nutricia North America Inc.
Olympus America
Pentax Medical
QOL Medical
Sucampo Pharmaceuticals, Inc.
Synageva BioPharma
Takeda Pharmaceuticals International Inc.

NASPGHAN Nutrition Symposium
CPNP Founders

Thanks to the following companies for their support of this event and the establishment of
the Council of Pediatric Nutrition Professionals

Abbott Nutrition

Dr. Schar

Mead Johnson

Nestlé Nutrition

QOL Medical

FUTURE MEETING DATES

NASPGHAN Nutrition University

April 10-12, 2014

Chicago, IL

Supported by a restricted grant from Nutricia

2015 ANNUAL MEETING AND POSTGRADUATE COURSE

October 7-10, 2015

Washington, DC

2016 WORLD CONGRESS OF PEDIATRIC GASTROENTEROLOGY, HEPATOLOGY AND NUTRITION

October 5-8 , 2016 Montreal, PQ

2015 FELLOW CONFERENCES

1st Year Fellows Conference

January 22-25, 2015

Bonaventure Hotel

Weston, FL

Supported by a restricted grant from Nestlé Nutrition Institute

2nd Year Fellows

March 5-8, 2015

Scottsdale Plaza Resort

Scottsdale, AZ

Supported by a restricted grant from Abbott Nutrition

3rd Year Fellows

February 5-8, 2015

Doubletree Paradise Valley

Scottsdale, AZ

Supported by a restricted grant from Mead Johnson Nutrition

TEACHING AND TOMORROW PROGRAM PARTICIPANTS

(As of September 17, 2014)

A generous grant from **SHIRE US** allows NASPGHAN to bring pediatric residents in North America to the meeting. The residents listed below will participate in an outstanding program of stimulating educational activities and social interactions throughout the conference.

Gracielle Bahia
Corey Baker
Christina Baldwin
Elizabeth Berg
Heli Bhatt
Natalie Bhesania
Katarzyna Bigaj
Andrew Buckley
Sandra Camacho
Denis Chang
Donna Cheung
Vikram Christian
Peter Costa
Anupa Dalal
Esther Davis
Justin De Boer
Lina Diaz Calderon
Chinenye Dike
Bridget Dowd
Dakya El Tawil
Rotem Elitsur
Noha Eltawil
Whitney Eng
Peter Farrell
Anna Ferguson
Marisa Gallant
Chintan Gandhi
Jessica Gangaram
Annie Gao
Srikanth Garlapati
Helena Gaviria

Annette George
Kahleb Graham
Nicole Green
Anas Gremida
Lindsey Gumer
Luz Helena Gutierrez
Timothy Hadley
Temara Hajjat
Brendan Harris
Tynsia Harvey-Blount
Mary Catherine Huckaby
Amrita Kahlon
Batul Kaj
Prasanna Kapavarapu
Alexandra Kilgore
Matthew Kowalik
Evan Kreutzer
Waleed Kurtom
Mira Lalchandani
Stanley Lau
Kimberly Law
Rose Lee
Tony Ljuldjuraj
Marissa Love
Melissa Martin
Amber McClain
Hilary Michel
Joseph Migliuri
Keisha Mitchell
Jesus Moreno
Kiran Mudambi

Tanya Murtha
Shweta Namjoshi
Shaida Nasiri
Brittany Parlow
Eric Pasman
Trusha Patel
Carla Perez
Erin Phillips
Caren Pichardo
Ryan Pitman
Salvador Plasencia
Chathruckan Rajendra
Michael Rogers
Rachel Ruiz
Shelly Rustagi
Martine Saint-Cyr
Joyce Saliba
Angela Sandell
Ava Satnick
Amit Shah
Abdul Shahein
Sarah Sidhu
Amanda Smith
Katherine Sweeny
Nancy Swiader
Saurabh Talathi
Tsega Temtem
Amy Turner
Navneetha Unnikrishnan
Kaitlin Whaley
Lynsey Zuar

NASPGHAN Annual Meeting

Program at a Glance

October 23-26, 2014

THURSDAY, OCTOBER 23, 2014

- 5:00 - 7:00 pm **WELCOME RECEPTION**
POSTER SESSION I
Galleria, Lower Level
- 7:00 – 9:00 pm **PROFESSIONAL DEVELOPMENT WORKSHOP**
Salons DE, 2nd Floor
- 7:00 – 8:30 pm **SATELLITE SYMPOSIUM:** Protozoan – Associated Pediatric Diarrhea: Current Concepts on Diagnosis in Treatment
Supported by Lupin Pharmaceuticals Inc
Salon ABC, 2nd Floor

FRIDAY, OCTOBER 24, 2014

- 6:00 – 8:00 am **SATELLITE SYMPOSIUM:** Pediatric Liver Disorders
Supported by Synageva Biopharma
Salon DE, 2nd Floor
- 6:30 – 7:30 am **NASPGHAN'S 1st ANNUAL 5K RUN/WALK**
Centennial Olympic Park
- 7:00 – 8:00 am **MEET THE PROFESSOR BREAKFAST SESSIONS – Ticket Required**
 1. Challenging Cases in Autoimmune Hepatitis
 2. When Do I Really Need Manometry?
 3. Pancreatic and Biliary Endoscopy: Indications, Complications, Training and Competency
 4. Fecal Transplant
 5. Allergy Testing and Dietary Therapy in EOE
 6. Obesity
 7. Rumination
 8. Short Gut
 9. The Difficult Crohn's Patient
 10. Hepatitis C (In Spanish)
 11. The Art and Science Behind ABP Examinations (No Charge)
- 8:15 – 10:00 am **PLENARY SESSION I**
Grand Ballroom, 2nd Floor
Moderators: *Carlo Di Lorenzo MD and Athos Bousvaros MD*

Welcome- *Athos Bousvaros MD, NASPGHAN President*
Basic Science Year in Review - *John Barnard MD*
Annual Business Meeting
Clinical Science Year in Review - *William Balistreri MD*
- 10:30 – 12:00 pm **CONCURRENT SESSIONS**
Clinical Session I: Nutrition
Grand Ballroom East, 2nd Floor
Moderators: *Maria Mascarenhas MBBS and David Suskind MD*

FOOD AND FIRE: DIET IN IBD
Joel Rosh MD, Goryeb Children's Hospital

DIET IN IRRITABLE BOWEL SYNDROME
Robert Shulman MD, Baylor College of Medicine

ELEMENTAL, EMPIRIC OR DIRECTED DIET: OH MY!
Amir Kagawalla MD, Ann and Robert H Lurie Children's Hospital of Chicago

SHORT AND (NOT) SWEET: DIET AND SHORT BOWEL SYNDROME
Valeria Cohran MD, Ann and Robert H Lurie Children's Hospital of Chicago

Clinical Session 2: Hot Topics in Liver

Grand Ballroom West, 2nd Floor

Moderators: *Shikha Sundaram MD and Simon Ling MD*

DEBATE: ESOPHAGEAL VARICEAL BLEEDING THERAPY IN CHILDREN:
PROACTIVE OR REACTIVE?

Karen Murray MD, Seattle Children's Hospital -vs- Maureen Jonas MD, Children's Hospital, Boston

NASH: TRICK OR TREAT?

Rohit Kohli MD, Cincinnati Children's Hospital Medical Center

THE ROLE OF THE MICROBIOME IN NASH

Mariakoula Mouzaki MD, Hospital for Sick Children

Research Session I: Potpourri/Endoscopy

Rooms 208-211, 2nd Floor

Moderators: *Ali Mencin MD and Nitika Gupta MD*

ORAL ABSTRACT PRESENTATIONS

State of the Art Lecture – PEDIATRIC ENDOSCOPY RESEARCH: WHERE ARE
WE GOING?

Victor Fox MD, Boston Children's Hospital

Research Session 2: Basic IBD

Rooms 204-207, 2nd Floor

Moderators: *Michael Rosen MD and David Dunkin MD*

ORAL ABSTRACT PRESENTATIONS

State of the Art Lecture - BASIC RESEARCH IN PEDIATRIC INFLAMMATORY
BOWEL DISEASE: WHERE ARE WE GOING?

Ted Denson MD, Cincinnati Children's Hospital Medical Center

12:00 - 2:30 pm

HANDS ON ENDOSCOPY

Room 313-314, 3rd Floor

Organizer: *Marsha Kay MD, Cleveland Clinic*

12:00 - 2:00 pm

POSTER SESSION II

Galleria, Lower Level

2:30 – 4:00 pm

CONCURRENT SESSIONS

Clinical Session 3: Gastroenterology in the NICU

Grand Ballroom East, 2nd Floor

Moderators: *Elizabeth Gleghorn MD and John Kerner MD*

PROBIOTICS IN NEC

Philip M Sherman MD, FRCPC, Hospital for Sick Children

GERD IN THE NICU

Hayat Mousa MD, Nationwide Children's Hospital

TPN CHOLESTASIS

Beth Carter MD, Baylor College of Medicine

Virtual Celiac Disease: The Spectrum of Gluten Related Disorders

See ticket for room assignment

Coordinators: Melanie Greifer MD and Alan Leichtner MD

Moderators: Linda Book MD, Tracy Ediger MD, Alessio Fasano MD, Joel Friedlander MD, Stefano Guandalini MD, Ed Hoffenberg MD, Hilary Jericho MD, Nasim Khavari MD, Maureen Leonard MD, Edwin Liu MD, Raza Patel MD, Michelle Pietzak MD, Joyce Silvester MD, Ritu Verma MD, Dascha Weir MD

Presenter: *Ivor Hill MD, Nationwide Children's Hospital*

Research Session 3: Clinical IBD

Rooms 208-211, 2nd Floor

Moderators: *Subra Kugathasan MD and Shehzad Saeed MD*

ORAL ABSTRACT PRESENTATIONS

State of the Art Lecture: CLINICAL AND TRANSLATIONAL RESEARCH IN IBD: MILESTONES ON A LONG PATH

Richard Grand MD, Children's Hospital Boston

Research Session 4 – Pancreas

Rooms 204-207, 2nd Floor

Moderators: *Kathy Chen MD and Sohail Husain MD*

ORAL ABSTRACT PRESENTATIONS

State of the Art Lecture - PEDIATRIC PANCREATIC RESEARCH: WHERE ARE WE GOING?

Peter Durie MD, FRCPC, Hospital for Sick Children

4:15 - 5:15 pm

AWARDS CEREMONY

Grand Ballroom West, 2nd Floor

4:15 - 5:15 pm

GI PSYCHOLOGISTS MEET AND GREET

Pavilion 7

6:00 - 9:00 pm

LASPGHAN FORUM AND RECEPTION

Rooms 204-207, 2nd Floor

6:00 – 8:00 pm

CLINICAL PRACTICE FORUM

Rooms 208-211, 2nd Floor

7:00 - 9:00 pm

TRAINING PROGRAM DIRECTORS MEETING

Rooms 212-214, 2nd Floor

SATURDAY, OCTOBER 25, 2014

6:00 – 8:00 am

SATELLITE SYMPOSIUM: Interactive Case Updates in the Evaluation and Management of Chronic Idiopathic Diarrhea: Improving Pediatric Patient Outcomes and Redefining Best Practices
Supported by QOL Medical LLC
Salon AB, 2nd Floor

7:00 – 8:00 am

MEET THE PROFESSOR BREAKFAST SESSIONS – *Ticket Required*
12. Advocacy
13. Bone Health
14. Caring for the Post Transplant Patient for the Non-Transplant Hepatologist
15. Challenging Cases of Abdominal Pain
16. Feeding Disorders
17. Medical Therapy in Ulcerative Colitis
18. Micronutrient Deficiencies
19. Up Close and Personal—ized Medicine: A Primer
20. Sphincter of Oddi Dysfunction/Post Cholecystectomy Pain
21. Regurgitacion y Vomitos (in Spanish)

8:30 - 10:00 am

PLENARY SESSION II
Grand Ballroom, 2nd Floor
Moderators: *John Barnard MD and Neera Gupta MD*

Keynote Lecture: THE FUTURE OF GASTROINTESTINAL DISEASE AND SYMPTOM MONITORING: BIOSENSOR, E-PORTAL, AND SOCIAL MEDIA APPLICATIONS
Brennan Spiegel MD, University of California, Los Angeles

ORAL ABSTRACT PRESENTATIONS

10:30 – 12:00 pm

CONCURRENT SESSIONS

Clinical Session 4: Hot Topics in Inflammatory Bowel Disease
Grand Ballroom West, 2nd Floor
Moderators: *Michael Kappelman MD and Neera Gupta MD*

THE ROLE OF THE MICROBIOME IN IBD
Subra Kugathasan MD, Emory Children's Center

THE ROLE OF DRUG MONITORING IN INFLAMMATORY BOWEL DISEASE
Jennifer Strople MD, Ann and Robert H Lurie Children's Hospital of Chicago

DEBATE: INITIATION OF MAINTENANCE TREATMENT IN MODERATE TO SEVERE CROHN'S DISEASE: IMMUNOMODULATORS VS BIOLOGIC AGENTS
James F. Markowitz MD, North Shore–LIJ Health System vs. Maria M Oliva-Hemker MD, Johns Hopkins University School of Medicine

Clinical Session 5: Hot Topics in GI
Grand Ballroom East, 2nd Floor
Moderators: *Alfredo Larossa–Haro MD and Jeffery Lewis MD*

EARLY NUTRITIONAL PROGRAMMING OF LONG TERM HEALTH: FACT OR FICTION
Berthold Koletzko MD, Dr. von Hauner Children's Hospital

IS *HELICOBACTER PYLORI* GOOD FOR YOU?
Steven J Czinn MD, University of Maryland School of Medicine

THE ROLE OF IMPEDANCE TESTING IN GERD
Marina Orsi MD, Hospital Italiano de Buenos Aires

Billing and Coding
Rooms 208-211, 2nd Floor
Kathleen Mueller, AskMueller Consulting

HANDS ON MOTILITY
Room 301-303, 3rd Floor
Organizer: Joseph Croffie MD, Riley Hospital for Children

Research Session 5: Celiac/EoE/Allergic Enteropathy
Rooms 204-207, 2nd Floor
Moderators: *Mei-Lun Wang MD and Sonia Michail MD*

ORAL ABSTRACT PRESENTATIONS

State of the Art Lecture - PEDIATRIC EOSINOPHILIC ESOPHAGITIS RESEARCH:
WHERE ARE WE GOING?
Glenn T Furuta MD, Children's Hospital of Colorado

12:00 – 2:00 pm

HANDS ON ENDOSCOPY
Room 313-314, 3rd Floor
Organizer: Marsha Kay MD, Cleveland Clinic

12:00 – 2:00 pm

POSTER SESSION III
Galleria, Lower Level

2:00 – 3:30 pm

CONCURRENT SESSIONS

Clinical Session 6: Endoscopy
Grand Ballroom East, 2nd Floor
Moderators: *Robert Kramer MD and Mark McOmber MD*

MEASURING QUALITY IN PEDIATRIC ENDOSCOPY: ARE WE THERE YET?
Jenifer Lightdale MD, University of Massachusetts Children's Medical Center

VASCULAR ANOMALIES: DIAGNOSIS AND MANAGEMENT
Victor L Fox MD, Boston Children's Hospital

ADVANCED ENDOSCOPY IN PEDIATRIC POPULATIONS
Field Willingham MD, Emory University Healthcare

Clinical Session 7: Inflammatory Bowel Disease
Grand Ballroom West, 2nd Floor
Moderators: *Ted Denson MD and Edwin de Zoeten MD*

RISK STRATIFICATION IN PEDIATRIC IBD: ARE WE THERE YET?
Jeffrey S Hyams MD, Connecticut Children's Hospital

CROSS EXAMINATION OF CROSS-SECTIONAL IMAGING IN IBD
Sudha Anupindi MD, Children's Hospital of Philadelphia

IBD TREATMENT: TARGETS FOR THE MODERN AGE
Eric Benchimol MD, Children's Hospital of Eastern Ontario

Research Session 6: Liver
Rooms 204-207, 2nd Floor
Moderators: *Nadia Ovchinsky MD and Ajay Jain MD*

ORAL ABSTRACT PRESENTATIONS

State of the Art Lecture- IMPROVING CLINICAL PRACTICE THROUGH
RESEARCH: WHERE ARE WE GOING?
Jorge Bezerra MD, Cincinnati Children's Hospital Medical Center

Research Session 7: Motility and Functional Disorders

Rooms 208-211, 2nd Floor

Moderators: *Arvind Srinath MD and Cheryl Garipey MD*

ORAL ABSTRACT PRESENTATIONS

State of the Art Lecture - PEDIATRIC MOTILITY RESEARCH:
WHERE ARE WE GOING?

Robert Heuckeroth MD, PhD, Children's Hospital of Philadelphia

3:45 – 5:15 pm

CONCURRENT SESSIONS

Clinical Session 8: Functional/Motility

Grand Ballroom East, 2nd Floor

Moderators: *John Fortunato MD and Shamaila Waseem MD*

THE AUTONOMIC NERVOUS SYSTEM: A MISSING LINK IN FGID?

Gisela G Chelimsky MD, Medical College of Wisconsin

SOCIETY GUIDELINES FOR CONSTIPATION: WHAT IS NEW?

Samuel Nurko MD, Boston Children's Hospital

PHARMACOLOGICAL TREATMENTS FOR CHRONIC ABDOMINAL PAIN:
WHAT YOU SEE IS NOT WHAT YOU GET

Adrian Miranda MD, Medical College of Wisconsin

Clinical Session 9: Liver/ Pancreas

Grand Ballroom West, 2nd Floor

Moderators: *Veronique Morinville MD and Aliye Uc MD*

DRUG-INDUCED LIVER INJURY (DILI) IN CHILDREN:
CHALLENGES AND OPPORTUNITIES

Robert H Squires MD, Children's Hospital of Pittsburgh of UPM

PRURITUS: THE ITCH THAT DRIVES CHOLESTATIC PATIENTS WILD!

James E Heubi MD, Cincinnati Children's Hospital Medical Center

WHAT'S NEW IN THE EVALUATION AND TREATMENT OF CHRONIC
PANCREATITIS

Véronique Morinville MD, Montreal Children's Hospital

Research Session 8 - Nutrition

Rooms 204-207, 2nd Floor

Moderators: *Susanna Huh MD and Miriam Vos MD*

State of the Art Lecture - PEDIATRIC MALNUTRITION RESEARCH: WHERE ARE
WE GOING?

Praveen Goday MBSS, Medical College of Wisconsin

ORAL ABSTRACT PRESENTATIONS

Research Session 9 - VIDEO ABSTRACT SYMPOSIUM

Rooms 208-211, 2nd Floor

Moderators: *Douglas Fishman MD and Diana Lerner MD*

VIDEO ABSTRACT PRESENTATIONS

THE HISTORY OF PEDIATRIC ENDOSCOPY: AN AMERICAN PERSPECTIVE

Douglas Fishman MD, Baylor College of Medicine

5:30 – 6:30 pm

GI JEOPARDY FOR FELLOWS AND FACULTY

Rooms 212-214, 2nd Floor

Host: Norberto Rodriguez-Baez MD

7:00 – 11:00 pm

SOCIAL EVENT

Grand Ballroom, 2nd Floor

Sunday, October 26, 2014

8:00 – 11:30am

Academic Skills Workshop

Moderators: *Benjamin Gold MD and Neera Gupta MD*

Crystal Ballroom, Lobby Level

NASPGHAN Committee Meetings October 22 – 25, 2014

WEDNESDAY, OCTOBER 22

Time	Meeting	Room
12:00 – 6:00 pm	Endoscopy & Procedures Committee	211
12:00 – 4:00 pm	Foundation Board Meeting	Crystal Exec. Boardroom
4:00 – 6:00 pm	NASPGHAN Council	Salon AB
6:00 – 10:00 pm	NASPGHAN Council & Committee Chairs	Salon AB

THURSDAY, OCTOBER 23

Time	Meeting	Room
12:30 – 1:30 pm	Publications Committee	Pavilion 1
12:30 – 1:30 pm	Research Committee	Pavilion 2
12:30 – 1:30 pm	Maintenance of Certification Task Force	Pavilion 3

FRIDAY, OCTOBER 24

Time	Meeting	Room
7:00 – 8:00 am	Clinical Care & Quality Committee	Pavilion 4
7:00 – 8:00 am	Finance Committee	Pavilion 3
7:00 – 8:00 am	International Committee	Pavilion 2
7:00 – 8:00 am	Nutrition Committee	Pavilion 1
12:00 – 1:30 pm	Ethics Committee	Pavilion 5
12:00 – 1:30 pm	Past President's Lunch	Point of View (roof level)
12:00 – 1:30 pm	Neuro and Motility Committee	Pavilion 6
12:00 – 1:30 pm	Professional Development Committee	Pavilion 2
12:00 – 1:30 pm	Professional Education Committee	Pavilion 3
12:00 – 1:30 pm	Public Education Committee	Pavilion 4
12:00 – 1:30 pm	Training Committee	Pavilion 1

SATURDAY, OCTOBER 25

Time	Meeting	Room
7:00 – 8:00 am	Clinical Practice Committee	Pavilion 3
7:00 – 8:00 am	ERCP Special Interest Group	Pavilion 1
7:00 – 8:00 am	IBD Committee	Pavilion 5
7:00 – 8:00 am	Technology Committee	Pavilion 2
7:00 – 8:00 am	Hepatology Committee	Pavilion 6
12:00pm – 1:30pm	Fellows Committee	Pavilion 3
12:00pm – 1:30pm	FMT Special Interest Group	Pavilion 2
12:00pm – 1:30pm	Pancreas Committee	Pavilion 1
12:00pm - 1:30pm	Public Affairs and Advocacy Committee	Pavilion 14

SATELLITE SYMPOSIA

Thursday, October 23, 2014

Title: Protozoan-Associated Pediatric Diarrhea: Current Concepts on Diagnosis and Treatment.

Provider Statement: This continuing medical education activity is provided by Vindico Medical Education.

Sponsorship Statement: This activity is supported by an educational grant from Lupin Pharmaceuticals, Inc.

Date: Thursday, October 23, 2014

Time:

7:00 pm – 7:15 pm – Registration and Dinner

7:15 pm – 8:30 pm – Educational Program

Location: Hilton Atlanta, Salon East (Level 2)

Faculty:

Steven J. Czinn, MD, FAAP, FACG, AGAF
Professor and Chair
Department of Pediatrics
University of Maryland School of Medicine
Physician-in-Chief
University of Maryland Children's Hospital
Baltimore, MD

Jonathan S. Yoder, MSW, MPH
Waterborne Disease & Outbreak Surveillance
Coordinator, CDC
National Center for Emerging and Zoonotic Infectious
Diseases
Waterborne Disease Prevention Branch
Atlanta, GA

Overview: Pediatric diarrhea can quickly lead to dehydration, sepsis, and other life-threatening complications. Globally, diarrheal diseases account for a great number of deaths and hospitalizations in children younger than 5 years, according to the United States Centers for Disease Control and Prevention. Disease etiology can vary from bacterial, viral, and protozoan origins, each requiring differential management with anti-infectives and additional supportive care. Although infectious diarrhea is a major problem in developing nations, pediatric protozoan-associated diarrhea is also a problem in the United States and is often facilitated via recreational water, a key transmission factor. In this educational program, learners will review issues associated with the risk factors, transmission, diagnosis, management, and prevention of protozoan-associated diarrhea in pediatric patients. This will also include a discussion of relevant infectious agents and related therapeutics.

Learning Objectives:

Upon successful completion of this activity, participants will be able to:

- Explain key factors in the transmission and prevention of pediatric protozoan-associated diarrhea.
- Identify diagnostic tests and pharmacologic agents used in the diagnosis and management of protozoan-associated diarrhea.
- Differentiate between key protozoa involved in the development of diarrhea in pediatric patients.

Agenda:

7:15 pm - 7:20 pm	Pretest
7:20 pm - 7:35 pm	Introduction
7:35 pm - 7:55 pm	Epidemiology of Cryptosporidiosis and Giardiasis: What Clinicians Need to Know
7:55 pm - 8:15 pm	Clinical Management of Pediatric Diarrhea
8:15 pm - 8:20 pm	Posttest

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

Credit Designation: Vindico Medical Education designates this live activity for a maximum of 1.25 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This is not an official NASPGHAN event/function

SATELLITE SYMPOSIA

Friday, October 24, 2014

Title: Pediatric Liver Disorders: Diagnostic Challenges via Case Choice

Provider Statement: This continuing medical education activity is provided by Vindico Medical Education.

Sponsorship Statement: This activity is supported by an educational grant from Synageva Biopharma.

Time:

6:00 - 6:30 AM - Registration & Breakfast

6:30 - 8:00 AM - CME-certified Program

Location: Hilton Atlanta, Salon DE (Level 2)

Course Chair:

Kathleen B. Schwarz, MD
Professor of Pediatrics
Director, Pediatric Liver Center
President of FISPUGHAN
Johns Hopkins Medicine
Baltimore, MD

Maureen M. Jonas, MD
Professor of Pediatrics
Harvard Medical School
Senior Associate in Medicine
Boston Children's Hospital
Boston, MA

Faculty:

Ryan W. Himes, MD
Clinic Chief, Gastroenterology & Hepatology
Medical Director, Quality & Outcomes Solid Organ
Transplant Program
Texas Children's Hospital
Houston, TX

Jean P. Molleston, MD
Professor of Clinical Pediatrics
Section Chief, Pediatric GI
Indiana University/Riley Hospital for Children
Indianapolis, IN

Learning Objectives:

Upon successful completion of this activity, participants will be able to:

- Summarize key elements and hallmarks of metabolic liver disorders in the pediatric population.
- Recognize the signs and symptoms of metabolic liver disorders and compare symptomatology in order to optimize differential diagnosis among hepatic and gastrointestinal disorders.
- Assess diagnostic modalities that effectively differentiate metabolic liver disorders that have similar symptoms, clinical and laboratory presentations.

Agenda:

6:30 - 6:35 AM	Introduction & Pretest	Kathleen B. Schwarz, MD
6:35 - 6:45 AM	Pediatric Liver Disorders: Increasing Awareness, Recognizing the Burden and Need for Improved Diagnosis and Testing	Kathleen B. Schwarz, MD

Case Choice Initiative: You Choose the Case – and Are Challenged to Make the Diagnosis

- The case presentations will focus on the differential diagnosis of several pediatric gastrointestinal disorders.
- Cases may include LAL-D, NAFLD, abetalipoproteinemia, Neiman Pick C1, Wilson's disease, or others.

Case Choice presentations will include physical examination, laboratory evaluation, radiological evaluation, assessment, diagnostic testing, diagnosis, and follow up care.

6:45 - 7:00 AM	Case Choice Presentation I	Maureen M. Jonas, MD
7:00 - 7:15 AM	Case Choice Presentation II	Ryan W. Himes, MD
7:15 - 7:30 AM	Case Choice Presentation III	Jean P. Molleston, MD
7:30 - 7:35 AM	Posttest	Kathleen B. Schwarz, MD
7:35 - 7:45 AM	Question & Answer	All faculty

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

Credit Designation: Vindico Medical Education designates this live activity for a maximum of 1.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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Saturday, October 25, 2014

Interactive Case Updates in the Evaluation and Management of Chronic Idiopathic Diarrhea Improving Pediatric Patient Outcomes and Redefining Best Practices

Saturday, October 25, 2014 • 6:00-8:00am
Salon AB (2nd Floor) • Hilton Atlanta Downtown • Atlanta, GA

Presented for attendees of the NASPGHAN Annual Meeting. This event is co-provided by the Medical College of Wisconsin and Carden Jennings Publishing Co., Ltd., and supported by an unrestricted educational grant from QOL Medical, LLC. This is not an official NASPGHAN event/function.

Agenda

6:00-6:30am Registration and Buffet Breakfast
6:30-6:40am Introduction and Overview, Robert J. Shulman, MD
6:40-7:05am Moderated Case Series 1
7:05-7:30am Moderated Case Series 2
7:30-7:55am Moderated Case Series 3
7:55-8:00am Closing Remarks, Robert J. Shulman, MD

Moderator

Robert J. Shulman, MD
Baylor College of Medicine
Houston, TX

John F. Pohl, MD
University of Utah
Salt Lake City, UT

Faculty

Stanley A. Cohen, MD
Children's Center for Digestive Healthcare
Atlanta, GA

Conrad R. Cole, MD
Cincinnati Children's
Cincinnati, OH

Program Overview

Please join us for an exciting interactive, discussion-based CME satellite symposium. Our expert faculty members, who are involved in the diagnosis and treatment of patients with chronic idiopathic diarrhea, will discuss key issues surrounding carbohydrate-induced and other causes of diarrhea through case-study presentations and polling questions using new "paperless" meeting technology. At the conclusion of the program, the audience will have the opportunity to ask the panel questions regarding the content presented throughout the symposium or about challenging cases that they themselves may have encountered in their practices.

Learning Objectives

After completing this activity, participants should be able to:

- Describe the pathophysiology of chronic idiopathic diarrhea
- Assess the current diagnostic options for individual patients presenting with chronic idiopathic diarrhea
- Develop strategies to provide appropriate treatment
- Identify recent developments in carbohydrate-induced diarrhea diagnosis and treatment that can impact patient quality-of-life outcomes

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the Medical College of Wisconsin and Carden Jennings Publishing. The Medical College of Wisconsin is accredited by the ACCME to provide continuing medical education for physicians.

Designation of Credit Statement

The Medical College of Wisconsin designates this live activity for a maximum of 1.5 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Preregistration is required to attend this activity. Preregister at: www.regonline.com/gastro2014.

In order to fully participate in the symposium, you are encouraged to bring your electronic devices such as tablets, iPads, smartphones, laptops, etc.

Thursday, October 23, 2014

Poster Session I

Galleria Exhibit Hall

5:00pm - 7:00pm

Presenters at Posters from 5:30pm – 6:30pm

*Poster of Distinction

Poster Abstract

BASIC IBD

- 1 1 *GROWTH IMPROVEMENT IN ADALIMUMAB-TREATED PEDIATRIC PATIENTS WITH CROHN'S DISEASE: DATA FROM IMAGINE 1.* Thomas Walters², William Faubion³, Anne Griffiths⁴, Robert Baldassano⁵, Johana Escher⁶, Frank Ruemmele⁷, Jeffrey Hyams⁸, Andreas Lazar⁹, Samantha Eichner¹, Yao Li¹, Brandee Pappalardo¹, Roopal Thakkar¹. ¹AbbVie Inc, North Chicago, IL, USA; ²The Hospital for Sick Children, Toronto, ON, Canada; ³Mayo Clinic, Rochester, MN, USA; ⁴The Hospital for Sick Children, Toronto, ON, Canada; ⁵Children's Hospital of Philadelphia, Philadelphia, PA, USA; ⁶Erasmus MC-Sophia Children's Hospital, Rotterdam, Netherlands; ⁷Hospital Necker-Enfants Malades, Universite Sorbonne Paris-Cite, Paris, France; ⁸Connecticut Children's Medical Center, Hartford, MA, USA; ⁹AbbVie Deutschland GmbH & Co. KG, Ludwigshafen, Germany.
- 2 2 *MATRIX METALLOPROTEINASE 9 (MMP-9) EXPRESSION IN THE PROGRESSION OF PEDIATRIC INFLAMMATORY BOWEL DISEASE.* Valentina Shakhnovich^{1,2}, Craig A. Friesen¹, Nancy Neilan³, Julie Bass¹. ¹Gastroenterology, Children's Mercy Kansas City, Kansas City, MO, USA; ²Clinical Pharmacology, Children's Mercy Kansas City, Kansas City, MO, USA; ³Infectious Disease, Children's Mercy Kansas City, Kansas City, MO, USA.
- 4 4 *AUTOIMMUNE HEMOLYTIC ANEMIA IN A CHILD WITH ULCERATIVE COLITIS.* Jaclyn Tamaroff², Iona Monteiro¹. ¹Pediatrics, Rutgers New Jersey Medical School, Newark, NJ, USA; ²Rutgers New Jersey Medical School, Newark, NJ, USA.
- 5 5 *ACUTE PSYCHOSIS IN A CHILD WITH CROHN'S DISEASE FOLLOWING INFLIXIMAB THERAPY.* Sameer Lapsia, Janet Difalco, Jeffrey Morganstern, May Yee Choi, Anupama Chawla. Pediatric Gastroenterology, Stony Brook Children's Hospital, Stony Brook, NY, USA.
- 6 6 *GASTROINTESTINAL TB: IS IT COMING BACK TO CONFUSE THE DIAGNOSIS OF CROHN'S?* Michael V. Mendoza, David Akerele, Andi Shane, Gayathri Tenjarla. Emory University, Atlanta, GA, USA.

CELIAC/EoE/ALLERGIC ENTEROPATHY

- 7 7 *MODE OF DELIVERY DETERMINES NEONATAL PHARYNGEAL BACTERIAL COMPOSITION AND EARLY INTESTINAL COLONIZATION.* David Brumbaugh^{1,2}, Jaime Arruda³, Kristen Robbins¹, Diana Ir⁴, Daniel Frank⁴. ¹Pediatrics, University of Colorado, Aurora, CO, USA; ²Digestive Health Institute, Children's Hospital Colorado, Aurora, CO, USA; ³Obstetrics and Gynecology, University of Colorado, Aurora, CO, USA; ⁴Medicine, University of Colorado, Aurora, CO, USA.
- 8 8 *EOSINOPHILIC OESOPHAGITIS: A 10-YEAR REVIEW.* Valerie Marchand. Gastroenterology, Sainte-Justine UHC, Montreal, QC, Canada.
- 9 9 *EOSINOPHILIC ESOPHAGITIS: ARE THERE DIFFERENCES AMONG RACE, AGE, AND GENDER?* Erika V. Smith², T. Prescott Atkinson³, Mary Lynch⁴, Suzanne Hammett¹, Reed Dimmitt². ¹Pediatric Gastroenterology, Children's of Alabama, Birmingham, AL, USA; ²Pediatric Gastroenterology, University of Alabama, Birmingham, AL, USA; ³Pediatric Allergy and Immunology, University of Alabama, Birmingham, AL, USA; ⁴Psychology, University of Alabama, Birmingham, AL, USA.

Poster	Abstract
10	<p>10 <i>EOSINOPHILIC ESOPHAGITIS (EOE): DYSPHAGIA PREDOMINANT AND ABDOMINAL PAIN PREDOMINANT. IS THE ESOPHAGEAL HISTOLOGY DIFFERENT IN THESE TWO GROUPS?</i> Christopher Chu¹, Nemencio R. Ronquillo², Rohini Chennuri², Brian P. Adley³, Kristina R. Borgen³, Alan Schwartz⁴, James Berman^{5,6}, Thirumazhisai S. Gunasekaran^{7,4}. ¹University of Illinois at Chicago College of Medicine, Chicago, IL, USA; ²Pathology, University of Illinois, Chicago, IL, USA; ³Department of Pathology, Advocate Lutheran General Hospital, Park Ridge, IL, USA; ⁴Department of Pediatrics, University of Illinois Medical Center, Chicago, IL, USA; ⁵Department of Pediatrics, Loyola Medical Center, Chicago, IL, USA; ⁶Center for Children's Digestive Health, Park Ridge, IL, USA; ⁷Pediatric Gastroenterology, Advocate Children's Hospital, Park Ridge, IL, USA.</p>
11	<p>11 <i>INCIDENCE OF EOSINOPHILIC ESOPHAGITIS IN CHILDREN: IS THERE A TRUE INCREASE IN INCIDENCE? IS THERE A MONTHLY/SEASONAL VARIATION?</i> Alissa Mayer¹, Vaishali Bothra¹, Thirumazhisai S. Gunasekaran^{1,2}, Alan Schwartz², Kiranmai Gorla¹, James Berman^{1,3}. ¹Pediatric Gastroenterology, Advocate Children's Hospital, Park Ridge, IL, USA; ²Pediatrics, University of Illinois Hospital, Chicago, IL, USA; ³Pediatrics, Loyola Medical Center, Chicago, IL, USA.</p>
12	<p>12 <i>CHILDREN WITH AUTISM SPECTRUM DISORDER ARE MORE LIKELY TO BE DIAGNOSED WITH CELIAC DISEASE.</i> Cade M. Nylund, Elizabeth Hisle-Gorman, Christine Erdie-Lalena, Gregory H. Gorman. Pediatrics, Uniformed Services University, Bethesda, MD, USA.</p>
13	<p>13 <i>EPIDEMIOLOGICAL DETERMINANTS OF ESOPHAGEAL FOOD IMPACTION AND PREVALENCE OF ESOPHAGEAL EOSINOPHILIA IN CHILDREN WITH ESOPHAGEAL FOOD IMPACTION REQUIRING ENDOSCOPIC REMOVAL: A RETROSPECTIVE STUDY.</i> Girish Hiremath¹, Fatimah Hameed¹, Ann Pacheco¹, Sridevi Devaraj³, Carla Davis², Robert Shulman^{1,4}, Anthony Olive¹. ¹Pediatric Gastroenterology, Hepatology and Nutrition, Texas Childrens Hospital, Baylor College of Medicine, Houston, TX, USA; ²Pediatric Allergy and Immunology, Texas Children's Hospital, Baylor College of Medicine, Houston, TX, USA; ³Pathology, Texas Children's Hospital, Baylor College of Medicine, Houston, TX, USA; ⁴Children's Nutrition Research Center, Houston, TX, USA.</p>
14	<p>14 <i>QUALITY OF EVIDENCE FOR EOSINOPHILIC ESOPHAGITIS AS A RISK FACTOR FOR ESOPHAGEAL FOOD IMPACTION REQUIRING ENDOSCOPIC REMOVAL IS LIMITED: A SYSTEMATIC REVIEW AND POOLED ANALYSIS.</i> Girish Hiremath¹, Fatimah Hameed¹, Ann Pacheco¹, Sridevi Devaraj⁴, Anthony Olive¹, Carla Davis³, Robert Shulman^{1,2}. ¹Pediatric Gastroenterology, Hepatology and Nutrition, Texas Children's Hospital, Baylor College of Medicine, Houston, TX, USA; ²Children's Nutrition Research Center, Houston, TX, USA; ³Pediatric Allergy and Immunology, Texas Children's Hospital, Baylor College of Medicine, Houston, TX, USA; ⁴Pathology, Texas Children's Hospital, Baylor College of Medicine, Houston, TX, USA.</p>
15	<p>15 <i>PEDIATRIC CELIAC DISEASE TRENDS - SHOULD WE HAVE NEWER GUIDELINES?</i> Mohini G. Patel, Arik Alper, Anthony F. Porto. Yale University, New Haven, CT, USA.</p>
16	<p>16 <i>PHYSICAL GROWTH EVALUATION IN PATIENTS WITH RECTAL BLEEDING AS A FORM OF PRESENTATION OF COW MILK PROTEIN ALLERGY (CMPA). COMPARISON BETWEEN AMINO ACID FORMULA (AAF) AND EXTENSIVELY HYDROLIZED PROTEIN FORMULA (EHF).</i> Cecilia Tennina, Maria Anabel Tilli, Christian G. Boggio Marzet. Pediatric Gastroenterology & Nutrition Section, Hospital Gral. de Agudos "Dr. Ignacio Pirovano", Buenos Aires, Argentina.</p>
17	<p>17 <i>ESOPHAGEAL DILATION IS AN EFFECTIVE AND SAFE TREATMENT OF PEDIATRIC EOSINOPHILIC ESOPHAGITIS-ASSOCIATED STENOSIS.</i> Abdulrahman A. Al-Hussaini. Pediatric Gastroenterology and Hepatology, King Fahad Medical City, Riyadh, Saudi Arabia</p>

Poster	Abstract
18	18 <i>HOW DOES ESOPHAGUS LOOK ON BARIUM ESOPHAGRAM IN PEDIATRIC EOSINOPHILIC ESOPHAGITIS?</i> Abdulrahman A. Al-Hussaini ² , Amany Abozeid ¹ , Abdul Hai ¹ . ¹ Radiology, King Fahad Medical City, Riyadh, Saudi Arabia; ² Pediatric Gastroenterology and Hepatology, King Fahad Medical City, Riyadh, Saudi Arabia.
19	19 <i>ZONULIN RELATED HAPTOGLOBIN 2-2 GENOTYPE INCREASES SUSCEPTIBILITY TO INTESTINAL INFLAMMATION IN A MOUSE MODEL.</i> Craig Sturgeon ^{1,2} , Jinggang Lan ¹ , Shu Yan ¹ , Alessio Fasano ¹ . ¹ Pediatrics, Massachusetts General Hospital, Charlestown, MA, USA; ² Graduate Program in Life Sciences, University of Maryland, Baltimore, Baltimore, MD, USA.
20	20 <i>EVERY OTHER DAY DOSING OF ORAL VISCOUS BUDESONIDE IS NOT EFFECTIVE IN THE MANAGEMENT OF EOSINOPHILIC ESOPHAGITIS.</i> Eitan Rubinstein, Peter Ngo, Douglas McDonald, Elizabeth J. Hait, John J. Lee. Boston Childrens Hospital, Boston, MA, USA.
21*	21* <i>IMPACT OF HUMAN MATURATION UPON ESOPHAGEAL FIBROBLAST FUNCTION IN EOSINOPHILIC ESOPHAGITIS.</i> Amanda B. Muir ¹ , Kara Dods ¹ , Alain Benitez ¹ , Yuli Noah ¹ , Maureen DeMarshall ² , Gary Falk ² , Mei-Lun Wang ¹ , Rebecca Wells ² , Hiroshi Nakagawa ² . ¹ GI, Children's Hospital of Philadelphia, Philadelphia, PA, USA; ² GI, Perlman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA.
22	22 <i>BIOLOGICAL ASSAY TO CHARACTERIZE ESOPHAGEAL LAVAGE FLUID FROM CHILDREN WITH EOSINOPHILIC ESOPHAGITIS.</i> Anu Maharjan ² , Wael N. Sayej ^{1,2} , Antoine Menoret ² , Marina Fernandez ¹ , Francisco Sylvester ^{1,2} , Jeffrey Hyams ¹ , Anthony Vella ² . ¹ Digestive Diseases, Hepatology and Nutrition, Connecticut Children's Medical Center, Hartford, CT, USA; ² Immunology, University of Connecticut Health Center, Farmington, CT, USA.
23	23 <i>EOSINOPHILIC GASTROINTESTINAL DISORDER PRESENTING AS SEVERE ANEMIA AND PROTEIN-LOSING ENTEROPATHY AND HYPOGAMMAGLOBULINEMIA BUT WITHOUT GASTROINTESTINAL SYMPTOMS.</i> Minesh Patel, Aurelia Balan, M. Adnan Altaf. OUHSC, Oklahoma City, OK, USA.
24	24 <i>PROTEIN LOOSING ENTEROPATHY IN A WELL THRIVING INFANT.</i> Noha Eltawil ¹ , Rishi Gupta ² . ¹ Pediatrics, Cleveland Clinic, Cleveland, OH, USA; ² Pediatric Gastroenterology, Cleveland Clinic Children's Hospital, Cleveland, OH, USA.
25	25 <i>CASE OF LOSS OF RESPONSE TO EOE THERAPY DUE TO DEPLETED MDI MEDICATION.</i> Bethany Cunningham ^{1,2} , Theresa Heifert ^{1,2} , Philip Rogers ² , Carolyn Sullivan ^{1,2} , Kevin O'Meara ^{1,2} , Matthew Goldman ^{1,2} . ¹ Dept. of Pediatrics, Uniformed Services University, Bethesda, MD, USA; ² Dept. of Pediatrics, WRNMMC, Bethesda, MD, USA.
26	26 <i>LONG TERM OF BUDESONIDE IN SEROSAL EOSINOPHILIC GASTROENTEROPATHY.</i> Carole Rudman, Allison Pelissier, Mark J. Integlia, Harohalli Shashidhar. New Hampshire Hospital for Children, Elliot Hospital, Manchester, NH, USA.

CLINICAL/TRANSLATIONAL IBD

27	27 <i>SIP SIGNALING IN INFLAMMATORY BOWEL DISEASE AND COLITIS-ASSOCIATED CANCER: PRECLINICAL STUDY RESULTS AND PRELIMINARY FINDINGS IN PEDIATRIC INFLAMMATORY BOWEL DISEASE PATIENTS.</i> Emilie Degagne ² , Yasmin Ahmedi ² , Elizabeth Gleghorn ² , Alexis Rodriguez ¹ , K. T. Park ¹ , Takiyah Wilson ³ , Ashish Patel ³ , Ginny Gildengorin ² , Julie Saba ² . ¹ Lucile Packard Children's Hospital at Stanford University, Palo Alto, CA, USA; ² UCSF Benioff Children's Hospital Oakland, Oakland, CA, USA; ³ Department of Pediatrics, University of Texas Southwestern Medical Center, Dallas, TX, USA.
28	28 <i>DUODENITIS IN CHILDREN WITH INFLAMMATORY BOWEL DISEASE.</i> Arik Alper, Danilo Rojas-velasquez, Steven Hardee, Sandra Escalera, Raffaella Morotti, Dinesh S. Pashankar. Yale University, New Haven, CT, USA.

- 29 29 *A HISTOLOGICAL SCORING SYSTEM FOR ILEITIS IN CHILDREN WITH INFLAMMATORY BOWEL DISEASE.* Benjamin Sahn¹, Vera De Matos², Eduardo Ruchelli¹, Samuel Masur¹, Andrew Klink¹, Robert Baldassano¹, David Piccoli¹, Pierre Russo¹, Petar Mamula¹. ¹The Children's Hospital of Philadelphia, Philadelphia, PA, USA; ²CS Mott Children's Hospital - University of Michigan, Ann Arbor, MI, USA.
- 30 30 *ASSOCIATIONS BETWEEN DISEASE ACTIVITY, PARENT DEPRESSIVE SYMPTOMS, AND HEALTH-RELATED QUALITY OF LIFE AMONG YOUTH WITH INFLAMMATORY BOWEL DISEASE.* Bonney Reed-Knight^{1,2}, Ronald L. Blount⁵, Jeffery D. Lewis^{3,4}. ¹Transplant Services, Children's Healthcare of Atlanta, Atlanta, GA, USA; ²Emory University School of Medicine, Atlanta, GA, USA; ³Children's Center for Digestive Health Care, Atlanta, GA, USA; ⁴Children's Healthcare of Atlanta, Atlanta, GA, USA; ⁵Psychology, University of Georgia, Athens, GA, USA.
- 31 31 *LACTOSE-FREE MILK FORMULA USEFULNESS SUPPLEMENTED ADDED WITH PECTIN IN OLDER INFANTS WITH NOT COMPLICATED ACUTE GASTROENTERITIS (LFP).* Carlos I. Oyervides, Isabel Torres, Alma R. Paredes. Gastroenterología, Hospital del Niño "Federico Gómez", Saltillo, Mexico.
- 32 32 *MALNUTRITION AND ELECTROLYTE ABNORMALITIES IN PATIENTS WITH CEREBRAL PALSY AND GASTROINTESTINAL DISORDERS.* Catalina Jaramillo, Abi Johnson, Tetyana Vasylyeva, Ruchi Singh. Pediatrics, Texas Tech University Health Science Center, Amarillo, TX, USA.
- 33 33 *EFFECTIVENESS OF NUTRITIONAL AND ANTI-TNF THERAPY IN NORTH AMERICAN CHILDREN WITH ACTIVE CROHN'S DISEASE.* Dale Lee³, Robert Baldassano³, Charlene Compber⁵, Lindsey Albenberg³, Anthony Otley², Anne Griffiths⁴, Frederick Bushman⁶, Gary D. Wu¹, James D. Lewis^{1,7}. ¹Gastroenterology, University of Pennsylvania, Philadelphia, PA, USA; ²Pediatric Gastroenterology, IWK Health Centre, Halifax, NS, Canada; ³Pediatric Gastroenterology, Hepatology, and Nutrition, Children's Hospital of Philadelphia, Philadelphia, PA, USA; ⁴Pediatric Gastroenterology, Hospital for Sick Children, Toronto, ON, Canada; ⁵School of Nursing, University of Pennsylvania, Philadelphia, PA, USA; ⁶Microbiology, University of Pennsylvania, Philadelphia, PA, USA; ⁷Center for Clinical Epidemiology and Biostatistics, University of Pennsylvania, Philadelphia, PA, USA.
- 34 34 *CORRELATION BETWEEN INFLIXIMAB LEVELS (IFX) AND ANTIBODY TO INFLIXIMAB (ATI) IN PEDIATRIC PATIENTS WITH INFLAMMATORY BOWEL DISEASE (IBD) WITH THE COMMERCIALLY AVAILABLE ASSAY USING ELECTROCHEMILUMESCENCE.* Edgardo D. Rivera Rivera¹, Chuanhong Liao², Kathleen Van't Hof¹, Thomas Mangatu¹, Stacy Kahn¹, Ranjana Gokhale¹, Barbara S. Kirschner¹. ¹Pediatrics; Division of Gastroenterology, Hepatology and Nutrition, University of Chicago, Chicago, IL, USA; ²Department of Statistics, University of Chicago, Chicago, IL, USA.
- 35 35 *FECAL CALPROTECTIN AS A PREDICTOR OF THE DEGREE OF MUCOSAL INFLAMMATION IN PEDIATRIC PATIENTS WITH INFLAMMATORY BOWEL DISEASE.* Edgardo D. Rivera Rivera¹, Ryan Kuhn¹, Chuanhong Liao², Thomas Mangatu¹, Stacy Kahn¹, Ranjana Gokhale¹, Barbara S. Kirschner¹. ¹Pediatrics; Division of Gastroenterology, Hepatology and Nutrition, University of Chicago, Chicago, IL, USA; ²Department of Statistics, University of Chicago, Chicago, IL, USA.
- 36 36 *EXAMINATION OF A HOME INFLIXIMAB INFUSION PROGRAM IN PEDIATRIC INFLAMMATORY BOWEL DISEASE.* Elaine Barfield, Aliza Solomon, Robbyn Sockolow. Pediatric Gastroenterology and Nutrition, New York Presbyterian-Weill Cornell Medical College, New York, NY, USA.
- 37 37 *SICKLE CELL DISEASE IN PEDIATRIC PATIENTS WITH INFLAMMATORY BOWEL DISEASE: A CASE SERIES OF SIX PATIENTS.* Elizabeth C. Maxwell, Judith Kelsen. GI, Children's Hospital of Philadelphia, Philadelphia, PA, USA.
- 38 38 *THE PHARMACOKINETICS OF ANTI-TNF α THERAPY: CORRELATION WITH DISEASE ACTIVITY AND DRUG-INDUCED IMMUNOGENICITY IN CHILDREN WITH IBD.* Emily Shin¹, Lindsay Wilson², Carmen Cuffari¹. ¹Pediatrics, The Johns Hopkins University, Lutherville, MD, USA; ²The Johns Hopkins Hospital, Baltimore, MD, USA.

Poster	Abstract	
39	39	<i>THE DAILY ULCERATIVE COLITIS SCALE (DUCS): A NOVEL OUTCOMES MEASURE FOR PEDIATRIC ULCERATIVE COLITIS.</i> Emuella Flood ¹ , Debra G. Silberg ² , Beverly Romero ¹ , Kathleen Beusterien ³ , M. Haim Erder ² , Carmen Cuffari ⁴ . ¹ ICON Commercialisation and Outcomes, Bethesda, MD, USA; ² Shire, Wayne, PA, USA; ³ ORS Health, Washington, DC, USA; ⁴ Division of Pediatric Gastroenterology and Nutrition, The Johns Hopkins University School of Medicine, Baltimore, MD, USA.
40	40	<i>CLINICAL, HISTOPATHOLOGICAL AND LABORATORY FEATURES OF CASES OF FMF WITH IBD.</i> Gokhan Tumgor, Mehmet Agin. Ped. Gastroenterology, Cukurova University Medical Faculty, Adana, Turkey.
ENDOSCOPY/POTPOURRI		
41	41	<i>NOVEL INTERMITTENT DISACCHARIDASE DEFICIENCIES DISCOVERED AMONG VARIATIONS OF DUODENAL BIOPSY ACTIVITIES OBTAINED FROM REPEATED ENDOSCOPIES.</i> Bruno P. Chumpitazi ¹ , Susan S. Baker ² , Bridget Adams ² , Roberto Quezada-Calvillo ^{4,3} , E. O. Smith ⁴ , Buford L. Nichols ^{1,4} . ¹ Pediatrics, Baylor College of Medicine, Houston, TX, USA; ² Pediatrics-N&GI, SUNY, Women and Children's Hospital, Buffalo, NY, USA; ³ CIEP-Facultad de Ciencias Quimicas, Universidad Autonoma de San Luis Potosi, San Luis Potosi, Mexico; ⁴ USDA ARS Children's Nutrition Research Center, Houston, TX, USA.
42	42	<i>CLINICAL CLASSIFICATION OF LACTASE DEFICIENCIES BASED ON SUCRASE ACTIVITIES AND AGE AT DUODENAL BIOPSY.</i> Bruno P. Chumpitazi ¹ , Bridget Adams ⁵ , Derick Cooper ³ , Roberto Quezada-Calvillo ^{2,4} , E. O. Smith ^{2,1} , Buford L. Nichols ^{2,1} , Susan S. Baker ⁵ . ¹ Pediatrics, Baylor College of Medicine, Houston, TX, USA; ² USDA ARS Children's Nutrition Research Center, Houston, TX, USA; ³ QOL Medical, Vero Beach, FL, USA; ⁴ CIEP-Facultad de Ciencias Quimicas, Universidad Autonoma de San Luis Potosi, San Luis Potosi, Mexico; ⁵ Pediatrics-N&GI, SUNY, Women and Children's Hospital, Buffalo, NY, USA
43	43	<i>CLINICAL RECOGNITION OF CONGENITAL SUCRASE-ISOMALTASE (CSID) VARIANTS BASED ON LACTASE ACTIVITIES AND AGE AT DUODENAL BIOPSY.</i> Bruno P. Chumpitazi ¹ , Bridget Adams ² , Derick Cooper ³ , Roberto Quezada-Calvillo ^{4,5} , E. O. Smith ^{4,1} , Buford L. Nichols ^{1,4} , Susan S. Baker ² . ¹ Pediatrics, Baylor College of Medicine, Houston, TX, USA; ² Pediatrics -N&GI, SUNY, Women's and Children's Hospital, Buffalo, NY, USA; ³ QOL Medical, Vero Beach, FL, USA; ⁴ USDA ARS Children's Nutrition Research Center, Houston, TX, USA; ⁵ CIEP-Facultad de Ciencias Quimicas, Universidad Autonoma de San Luis Potosi, San Luis Potosi, Mexico.
44	44	<i>DISACCHARIDASE ACTIVITY IN CHILDREN UNDERGOING ESOPHAGOGASTRODUODENOSCOPY.</i> Kalpesh Thakkar. Baylor College of Medicine, Houston, TX, USA.
45*	45*	<i>FACTORS AFFECTING ILEUM INTUBATION IN PEDIATRIC PATIENTS UNDERGOING COLONOSCOPY.</i> Kalpesh Thakkar ¹ , Jennifer Holub ² , Mark Gilger ¹ , Douglas S. Fishman ¹ . ¹ Baylor College of Medicine, Houston, TX, USA; ² Oregon Health & Science University, Portland, OR, USA.
46	46	<i>GASTROINTESTINAL MANIFESTATIONS OF BARDET-BIEDL SYNDROME: A SYSTEMATIC REVIEW.</i> Vikram J. Christian. Pediatrics, Marshfield Clinic, Marshfield, WI, USA.
47	47	<i>STANDARDIZING PEDIATRIC INPATIENT CLEAN OUTS WITH NG PEG 3350 WITH ELECTROLYTES IMPROVES COLONOSCOPY PREP.</i> Katherine Sturgeon. Pediatric Gastroenterology, Children's Mercy Hospital, Parkville, MO, USA.
48	48	<i>JEJUNAL VARICES DIAGNOSED BY CAPSULE ENDOSCOPY IN PATIENTS WITH POST LIVER TRANSPLANT PORTAL HYPERTENSION.</i> Lee M. Bass ² , Stanley Kim ¹ , Riccardo Superina ³ , Saeed Mohammad ² . ¹ Department of Radiology, Northwestern University Feinberg School of Medicine, Chicago, IL, USA; ² Department of Pediatrics, Northwestern University Feinberg School of Medicine, Chicago, IL, USA; ³ Department of Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL, USA.

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49	<p>49 <i>INTESTINAL ANASTOMOTIC ULCERS IN CHILDREN WITH SHORT BOWEL SYNDROME AND ANEMIA DETECTED BY CAPSULE ENDOSCOPY.</i> Lee M. Bass¹, Jessica Zimont¹, Joshua Prozialeck¹, Riccardo Superina², Valeria Cohran¹. ¹Department of Pediatrics, Northwestern University Feinberg School of Medicine, Chicago, IL, USA; ²Department of Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL, USA.</p>
50	<p>50 <i>HISTOLOGICAL INFLAMMATORY PATTERN OF GASTRIC BIOPSIES IN CHILDREN VERSUS ADULTS INFECTED WITH HELICOBACTER PYLORI IN NORTH-EAST MEXICO.</i> Jesus Nares-Cisneros³, Alfredo Larrosa-Haro², María Elena Furuya-Meguro¹, Yolanda Jaramillo-Rodríguez⁴. ¹Instituto Mexicano del Seguro Social, Área de Seguimiento y Promoción de la Investigación, Coordinación de Investigación en Salud, Ciudad de Mexico, Mexico; ²Instituto de Nutrición Humana, Centro Universitario de Ciencias de la Salud, Universidad de Guadalajara, Guadalajara, Mexico; ³Servicio de Gastroenterología y Nutrición Pediátrica, UMAE, Hospital de Especialidades No. 71, IMSS, Torreón, Coahuila., Torreón, Mexico; ⁴Servicio de Anatomía Patológica Hospital General de Zona No. 16, Instituto Mexicano del Seguro Social, Torreón, Mexico.</p>
51	<p>51 <i>CLINICAL PROFILE OF 29 SAUDI CHILDREN WITH HELICOBACTER PYLORI GASTRITIS.</i> Anjum Saeed^{2,4}, Asaad Assiri^{1,2}, Syed Z. Zaidi¹, Ahmed Al Sarkhy¹, Hamad Aljaedi³, Mohammad El Mouzan¹, Yassin Hamid¹. ¹Pediatric, King Khalid University Hospital, King Saud University, Riyadh, Saudi Arabia; ²Prince Abdullah Bin Khalid Celiac Disease Research Chair, King Khalid University Hospital, King Saud university, Riyadh, Saudi Arabia; ³Histopathology, King Khalid University Hospital, King Saud University, Riyadh, Saudi Arabia; ⁴Pediatric, Dr. Suleman Al-Habib Medical Group, Riyadh, Saudi Arabia.</p>
52	<p>52 <i>PLEXIFORM SCHWANNOMA PRESENTING AS AN UPPER GASTROINTESTINAL BLEED.</i> Neha M. Malhotra¹, Samuel Bitton¹, Jose M. Prince², Alex K. Williamson³, Toba Weinstein¹. ¹Pediatric Gastroenterology, Cohen Children's Medical Center, Hofstra North Shore-LIJ School of Medicine, New Hyde Park, NY, USA; ²Pediatric Surgery, Cohen Children's Medical Center, Hofstra North Shore-LIJ School of Medicine, New Hyde Park, NY, USA; ³Pathology, Cohen Children's Medical Center, Hofstra North Shore-LIJ School of Medicine, New Hyde Park, NY, USA.</p>
53	<p>53 <i>GASTROJEJUNAL TUBE ELIMINATED CHRONIC RUMINATION IN DEVELOPMENTALLY DISABLED CHILDREN.</i> Amber F. Severio^{1,2}, Javier Monagas^{1,2}, R. Adam Noel^{1,2}, Paul E. Hyman^{1,2}. ¹Louisiana State University Health Science Center, New Orleans, LA, USA; ²Children's Hospital of New Orleans, New Orleans, LA, USA.</p>
54	<p>54 <i>ENDOSCOPIC CLOSURE OF A GASTROCUTANEOUS FISTULA WITH OVER THE SCOPE CLIP WITH ENDOSCOPIC ULTRASOUND GUIDANCE.</i> Michael Haight^{1,2}, Clifton Huang¹, Roberto Gugig^{1,2}, Marvin Ament¹. ¹Pediatric Gastroenterology, Children's Hospital Central California, Madera, CA, USA; ²Pediatrics, UCSF-Fresno, Fresno, CA, USA.</p>
55	<p>55 <i>A 4-YEAR OLD BOY WITH A COIN IN THE DISTAL ILEUM.</i> Arik Alper¹, Victor Fox², Mohini G. Patel¹, Steven Fishman², Elisabeth Tracy², Anthony F. Porto¹. ¹Yale University, New Haven, CT, USA; ²Harvard University, Boston, MA, USA.</p>
56	<p>56 <i>ESOPHAGEAL STENT PLACEMENT AS A THERAPEUTIC OPTION FOR IATROGENIC ESOPHAGEAL PERFORATION.</i> Ahmad Alsafadi¹, Rayna Grothe^{1,2}, Louis M. Wong Kee Song², Imad Absah^{1,2}. ¹Department of Pediatric Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, USA; ²Department of Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, USA.</p>
57	<p>57 <i>BEWARE OF HOLISTIC TREATMENT DURING ENDOSCOPY!</i> Nidhi Rawal, Anca Safta, Samra Blanchard. Pediatric GI, Hepatology and Nutrition, University of Maryland, Baltimore, MD, USA.</p>
58	<p>58 <i>POSTPOLYPECTOMY ELECTROCOAGULATION SYNDROME: A PEDIATRIC CASE REPORT.</i> James R. Rick^{1,2}, Daniel P. Shover^{1,2}. ¹Gastroenterology, Dayton Children's Hospital, Dayton, OH, USA; ²Pediatrics, Wright State University, Dayton, OH, USA.</p>

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59	59 <i>SAVORY BOUGINAGE OF ESOPHAGEAL WEBS/STRICTURE OF A PATIENT WITH EPIDERMOLYSIS BULLOSA (EB).</i> Sadaf Saghier ² , Radha Nathan ² , Evan Grossman ¹ , Simon Rabinowitz ² , Steven Schwarz ² . ¹ Internal Medicine, Division of Digestive Disease, SUNY Downstate Medical Center, Brooklyn, NY, USA; ² Pediatric Gastroenterology, SUNY Downstate Medical Center, Downstate Children's Hospital, Brooklyn, NY, USA.
60	60 <i>SUCCESSFUL NON SURGICAL TREATMENT OF PYLORIC STENOSIS IN A PATIENT WITH TRISOMY 18.</i> Lina Diaz Calderon ¹ , Jesse Reeves-Garcia ² , Erick Hernandez ² , Richard Arboleda ² , Roberto Gomara ² , William Muinos ² . ¹ Medical Education, Miami Children's Hospital, Miami, FL, USA; ² Pediatric Gastroenterology, Miami Children's Hospital, Miami, FL, USA.
61	61 <i>CASE REPORT OF A CAUSTIC INGESTION.</i> Amber M. McClain, Timothy Hadley, Karoly Horvath, Devendra Mehta. Center for Pediatric Digestive Health and Nutrition, Orlando Health, Orlando, FL, USA.
62	62 <i>ENDOSCOPIC DIAGNOSIS OF COLONIC B-CELL LYMPHOMA IN A PEDIATRIC PATIENT.</i> Caren Pichardo ² , Lauren Mullinax ² , William Muinos ¹ , Richard Arboleda ¹ , Erick Hernandez ¹ , Roberto Gomara ¹ , Carole Brathwaite ³ , Jesse Reeves-Garcia ¹ . ¹ Department of Pediatric Gastroenterology, Miami Children's Hospital, Miami, FL, USA; ² Department of Medical Education, Miami Children's Hospital, Miami, FL, USA; ³ Department of Pathology, Miami Children's Hospital, Miami, FL, USA.
63	63 <i>DYSPHAGIA IN AN ATOPIC 8 YEAR OLD: NOT ALWAYS EOSINOPHILIC ESOPHAGITIS?</i> Gihan Naguib ¹ , Narendra Shet ² , Sunjay Kaushal ³ , Phat Pham ⁴ , Howard Kader ¹ . ¹ Pediatric Gastroenterology, University of Maryland, Baltimore, MD, USA; ² Radiology, University of Maryland, Baltimore, MD, USA; ³ Pediatric Cardiac Surgery, University of Maryland, Baltimore, MD, USA; ⁴ Pediatric Cardiology, University of Maryland, Baltimore, MD, USA
64	64 <i>UNUSUAL CAUSE OF RECTAL PROLAPSE IN A TEENAGE BOY: GIANT CONDYLOMA ACUMINATUM.</i> Gihan Naguib ¹ , Eric Strauch ² , Anjali Malkani ¹ , Samra Blanchard ¹ . ¹ Pediatric Gastroenterology, University of Maryland, Baltimore, MD, USA; ² Pediatric Surgery, University of Maryland, Baltimore, MD, USA
65	65 <i>SMALL BOWEL AND COLONIC STRICTURE FORMATION FOLLOWING HEMOLYTIC UREMIC SYNDROME.</i> Niviann Blondet ¹ , Ashish Patel ² . ¹ UT Southwestern, Dallas, TX, USA; ² UT Southwestern, Dallas, TX, USA.
66	66 <i>A NEW ASSOCIATION WITH TRIPLE X SYNDROME: A GASTRIC DUPLICATION CYST.</i> Michelle Edelman, Rupinder K. Gill. Pediatric Gastroenterology, Stony Brook Long Island Children's Hospital, Stony Brook, NY, USA.
67	67 <i>SALMONELLA MIMICKING CROHN'S DISEASE: A CASE SERIES.</i> Sirish K. Palle, Barbara McElhanon. Pediatric Gastroenterology, Emory University, Atlanta, GA, USA.

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68	68 <i>USE OF DOCUSATE SODIUM MINI- ENEMAS TO ACHIEVE FECAL CONTINENCE IN CHILDREN WITH ANORECTAL MALFORMATIONS.</i> Rinarani Sanghavi ¹ , Jasmine McElhany ² . ¹ UT Southwestern Medical Center, Dallas, TX, USA; ² Childrens Medical Center Dallas, Dallas, TX, USA.
69	69 <i>DEXLANSOPRAZOLE MR IS SAFE AND EFFECTIVE FOR HEARTBURN RELIEF IN ADOLESCENTS WITH SYMPTOMATIC NON-EROSIVE GASTROESOPHAGEAL REFLUX DISEASE.</i> Benjamin D. Gold ¹ , Thirumazhisai S. Gunasekaran ² , Betsy Pilmer ³ , Barbara Hunt ³ , Reema Mody ⁴ , Maria C. Perez ³ . ¹ Children's Center for Digestive Healthcare, LLC, Atlanta, GA, USA; ² Center for Children's Digestive Health, Park Ridge, IL, USA; ³ Takeda Development Center Americas, Inc., Deerfield, IL, USA; ⁴ Takeda Pharmaceuticals International, Deerfield, IL, USA
70	70 <i>TWO HOUR GASTRIC EMPTYING RADIONUCLIDE SCINTIGRAPHY IS ASSOCIATED WITH FALSE DIAGNOSIS OF GASTROPARESIS IN CHILDREN.</i> Imad Absah ^{1,2} , Lawrence A. Szarka ² . ¹ Department of Pediatric Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, USA; ² Department of Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, USA.

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71	71	<i>NON ACID REFLUX AS A CAUSE OF ESOPHAGITIS FOLLOWING REPAIR OF ESOPHAGEAL ATRESIA ASSESSED BY MULTICHANNEL INTRALUMINAL IMPEDANCE.</i> Judith Cohen Sabban ¹ , Romina Mehaudy ¹ , Silvia Christensen ¹ , Pablo Lobos ² , Marina Orsi ¹ . ¹ Hospital Italiano, Buenos Aires, Argentina; ² Hospital Italiano, Buenos Aires, Argentina.
72	72	<i>OBESITY IS NOT ASSOCIATED WITH INCREASED REFLUX EPISODES OR ESOPHAGITIS IN AN UNSELECTED POPULATION OF CHILDREN.</i> Meenakshi Ganesh ¹ , Rachel L. Rosen ¹ , Carly Milliren ² , Samuel Nurko ¹ . ¹ Pediatric Gastroenterology, Boston Children's Hospital, Boston, MA, USA; ² Boston Children's Hospital, Boston, MA, USA.
73	73	<i>CHARACTERIZATION OF CHILDREN WITH FEEDING DIFFICULTIES IN A UNIQUE MULTIDISCIPLINARY CLINIC.</i> Barbara McElhanon ¹ , T. L. Burrell ^{2,3} , Kathryn Holman ^{2,3} , Haley E. Hughes ⁴ , William G. Sharp ^{2,3} . ¹ Division of Pediatric Gastroenterology, Hepatology, and Nutrition, Emory University School of Medicine, Atlanta, GA, USA; ² Marcus Autism Center, Atlanta, GA, USA; ³ Department of Pediatrics, Emory University School of Medicine, Atlanta, GA, USA; ⁴ Children's Healthcare of Atlanta, Atlanta, GA, USA.
74	74	<i>INFANT COLIC IN RELATION TO MATERNAL SOCIAL SUPPORT, PARTNER INVOLVEMENT IN CARING FOR THE NEWBORN AND HAPPINESS OF THE MOTHER-PARTNER RELATIONSHIP.</i> Chandran Alexander ¹ , Junjia Zhu ² . ¹ Pediatrics, Milton S Hershey Medical Center, Hershey, PA, USA; ² Public Health Sciences, Penn State University College of Medicine, Hershey, PA, USA.
75	75	<i>INTERDISCIPLINARY INPATIENT TREATMENT OF ADOLESCENT RUMINATION SYNDROME (ARS): POST-TREATMENT FOLLOW-UP.</i> Anthony Alioto ¹ , Carlo Di Lorenzo ² , Hayat Mousa ² , Desalegn Yacob ² , Mary Montgomery ² . ¹ Psychology, Nationwide Children's Hospital, Columbus, OH, USA; ² Gastroenterology, Hepatology and Nutrition, Nationwide Children's Hospital, Columbus, OH, USA.
76	76	<i>GASTROESOPHAGEAL REFLUX AND RESPIRATORY PROBLEMS AFTER LONG-GAP ESOPHAGEAL ATRESIA REPAIR.</i> Khalid Khan ¹ , Vishal Shah ¹ , John E. Foker ² . ¹ MedStar Georgetown University Hospital, Washington, DC, USA; ² University of Minnesota, Minneapolis, MN, USA.
77	77	<i>ASSESSMENT OF CYP2C19 PHENOTYPE IN CHILDREN USING THE ¹³C-PANTOPRAZOLE BREATH TEST.</i> Valentina Shakhnovich ^{1,2} , Susan M. Abdel-Rahman ² , Megan Buri ³ , Jaylene Weigel ² , Robin E. Pearce ² , Andrea Gaedigk ² , Gregory L. Kearns ² . ¹ Gastroenterology, Children's Mercy Kansas City, Kansas City, MO, USA; ² Clinical Pharmacology, Children's Mercy, Kansas City, MO, USA; ³ Creighton University Medical School, Omaha, NE, USA.
78	78	<i>CANDIDA IS AN IMPORTANT PATHOGEN IN SMALL INTESTINAL MICROBIAL OVERGROWTH.</i> Nishant H. Patel, Timothy Hadley, Janet Conrad, Chirajyoti Deb, Karoly Horvath, Devendra I. Mehta. Pediatric Gastroenterology, Center for Digestive Health and Nutrition, Arnold Palmer Hospital for Children of Orlando Health, Orlando, FL, USA.
79*	79*	<i>DEFINING NORMAL IMPEDANCE PARAMETERS IN CHILDREN.</i> Meenakshi Ganesh ¹ , Rachel L. Rosen ¹ , Carly Milliren ² , Samuel Nurko ¹ . ¹ Pediatric Gastroenterology, Boston Children's Hospital, Boston, MA, USA; ² Boston Children's Hospital, Boston, MA, USA.
80	80	<i>USE OF IMPEDANCE-PH NORMAL VALUES TO ASSESS GASTROESOPHAGEAL REFLUX IN CHILDREN WITH CYSTIC FIBROSIS.</i> Hayat Mousa ^{2,3} , Rodrigo S. Machado ¹ , Carlo Di Lorenzo ^{2,3} , Frederick W. Woodley ^{2,3} . ¹ Pediatric Gastroenterology, Federal University of Sao Paulo, Sao Paulo, Brazil; ² Gastroenterology, Nationwide Children's Hospital, Columbus, OH, USA; ³ Pediatrics, Ohio State University College of Medicine, Columbus, OH, USA.
81	81	<i>SAFETY OF ANAL BOTULINUM TOXIN INFILTRATION IN CHILDREN WITH OUTLET OBSTRUCTION CHRONIC CONSTIPATION.</i> Claire Zar-Kessler ¹ , Braden Kuo ² , Jaime Belkind-Gerson ¹ . ¹ Massachusetts General Hospital for Children, Boston, MA, USA; ² Massachusetts General Hospital, Boston, MA, USA.

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82	82 <i>BASILENE ANAL CANAL PRESSURE DOES NOT PREDICT EFFICACY OF BOTULINUM TOXIN INJECTION FOR OUTLET OBSTRUCTION CONSTIPATION IN CHILDREN.</i> Claire Zar-Kessler ¹ , Braden Kuo ² , Jaime Belkind-Gerson ¹ . ¹ Massachusetts General Hospital for Children, Boston, MA, USA; ² Massachusetts General Hospital, Boston, MA, USA.
83	83 <i>CURRENT PRACTICES IN PEDIATRIC MOTILITY PROCEDURES.</i> Rinarani Sanghavi ¹ , Joseph Croffie ² . ¹ UT Southwestern Medical Center, Dallas, TX, USA; ² Section of Pediatric Gastroenterology, Hepatology and Nutrition, Indiana University School of Medicine, James W. Riley Hospital for Children, Indianapolis, IN, USA.
84	84 <i>GASTROESOPHAGEAL REFLUX DISEASE IN PEDIATRIC LUNG TRANSPLANT RECIPIENTS.</i> Eric Chiou. Pediatrics, Baylor College of Medicine, Houston, TX, USA.
85	85 <i>DOES PPI THERAPY INCREASE THE RISK OF MICROBIAL COLONIZATION OF THE DUODENUM?</i> Melissa R. O'Neill, Janet Conrad, Nishant H. Patel, Timothy Hadley, Chirajyoti Deb, Devendra I. Mehta, Karoly Horvath. Pediatric Gastroenterology, Center for Digestive Health and Nutrition, Arnold Palmer Hospital for Children, Orlando, FL, USA.
86	86 <i>SCLEROSING MESENTERITIS IN AN ADOLESCENT.</i> Salvador Plasencia, Rubin Thomas. Medicine/Pediatrics, OU Tulsa School of Community Medicine, Tulsa, OK, USA.
87	87 <i>USE OF THE CONSTIPATION ACTION PLAN FOR MANAGEMENT OF CHRONIC CONSTIPATION.</i> Amber Hildreth, John Rosen. Pediatric Gastroenterology, Hepatology, and Nutrition, Children's Mercy Kansas City, Kansas City, MO, USA.
88	88 <i>ESOPHAGEAL PAPILLOMA: A RARE CAUSE OF DYSPHAGIA.</i> Sarita Singhal, Razan H. Alkhouri, Adrian Chapa, Robert D. Baker, Susan S. Baker. Women and children's hospital, University at Buffalo, Amherst, NY, USA.
89	89 <i>BEZOAR IN A PEDIATRIC ONCOLOGY PATIENT TREATED WITH COCA-COLA.</i> Amy Virojanapa ¹ , Sara Naramore ¹ , Moshe Bell ² , Punit Jhaveri ³ . ¹ Pediatrics, Penn State Hershey Medical Center, Hershey, PA, USA; ² Pediatric Hematology and Oncology, Penn State Hershey Medical Center, Hershey, PA, USA; ³ Pediatric Gastroenterology, Penn State Hershey Medical Center, Hershey, PA, USA.
90	90 <i>PNEUMATOSIS INTESTINALIS CAUSED BY CLOSTRIDIUM DIFFICILE IN A PATIENT WITH ANTI-NMDA-R AUTOIMMUNE ENCEPHALITIS.</i> Mariana Middelhof, Rebecca Abell. Pediatric Gastroenterology and Nutrition, University of Rochester, Rochester, NY, USA.
91	91 <i>A UNIQUE CASE OF CONSTIPATION TREATMENT WITH MILK OF MOLASSES ENEMAS GONE AWRY.</i> Carla Perez ¹ , Jesse Reeves-Garcia ² , Sakil S. Kulkarni ¹ , William Muinos ² . ¹ Pediatrics, Miami Children's, Miami, FL, USA; ² Gastroenterology, Miami Children's Hospital, Miami, FL, USA.
92	92 <i>A UNIQUE CASE OF H. PYLORI INFECTION IN A 13 YEAR OLD MALE WITH COLONIC INTERPOSITION AND ACUTE VOMITING.</i> Lina Diaz Calderon ² , Carla Perez ² , Jesse Reeves-Garcia ¹ , Erick Hernandez ¹ , Richard Arboleda ¹ , Roberto Gomara ¹ , William Muinos ¹ . ¹ Pediatric Gastroenterology, Miami Children's Hospital, Miami, FL, USA; ² Medical Education, Miami Children's Hospital, Miami, FL, USA.
93	93 <i>INFANT WITH CHOLELITHIASIS ASSOCIATED WITH PSEUDOHYP-ALDOSTERONISM (PHA).</i> Vibha Sood, Marilyn Brown. Division of Pediatric Gastroenterology and Nutrition, Golisano Children's Hospital, Rochester, NY, USA.
94	94 <i>GASTRO-ESOPHAGEAL JUNCTION OBSTRUCTION IN SETTING OF EOSINOPHILIC ESOPHAGITIS IN A CHILD.</i> Thomas Ciecierrega ¹ , Mutaz Sultan ² , Rasa Zarnegar ¹ , Carl Crawford ¹ . ¹ NYP-Weill Cornell Medical College, New York, NY, USA; ² Makassed Hospital, Alquds Medical College, Jerusalem, Palestine, State of.

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95	95	<i>CASE OF TWO CHILDREN WITH EARLY ONSET OF MITOCHONDRIAL NEUROGASTROINTESTINAL ENCEPHALOPATHY SYNDROME IN CHILDREN.</i> Thomas Ciecierga ¹ , Mutaz Sultan ² , Carl Crawford ¹ , Rasa Zarnegar ¹ . ¹ NYP-Weill Cornell Medical College, New York, NY, USA; ² Makassed Hospital, Alquds Medical College, Jerulasem, Palestine, State of.
96	96	<i>AGANGLIONOSIS: IS IT ALWAYS HIRSCHSPRUNG'S?</i> Michael V. Mendoza ¹ , Jose Garza ² , Barbara McElhanon ¹ . ¹ Pediatric Gastroenterology, Hepatology, and Nutrition, Emory University, Atlanta, GA, USA; ² Children's Healthcare of Atlanta at Scottish Rite, Atlanta, GA, USA.
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97	97	<i>VULNERABILITY AND CHRONIC ILLNESS MANAGEMENT IN PEDIATRIC KIDNEY AND LIVER TRANSPLANT RECIPIENTS.</i> Alisha M. Mavis ¹ , Allison Ertl ² , Stacey Lerret ¹ . ¹ Pediatric Gastroenterology, Hepatology, & Nutrition, Medical College of Wisconsin, Milwaukee, WI, USA; ² Graduate School of Biomedical Sciences, Medical College of Wisconsin, Milwaukee, WI, USA.
98	98	<i>ELEVATED IRISIN EXPRESSION IN NASH LIVERS.</i> Colleen A. Nugent ¹ , Susan S. Baker ¹ , Wensheng Liu ¹ , Lucy Mastrandrea ² , Robert D. Baker ¹ , Lixin Zhu ¹ . ¹ Digestive Diseases and Nutrition Center at Women and Children's Hospital of Buffalo, State University at Buffalo, Buffalo, NY, USA; ² Division of Endocrinology and Diabetes, Women & Children's Hospital of Buffalo, State University of New York at Buffalo, Buffalo, NY, USA.
99	99	<i>LIVER TRANSPLANTATION IN CHILDREN WITH WEIGHT UNDER 8KG IN A CENTER OF LATIN AMERICA.</i> D. D'Agostino, MV.Sanchez, V. Reynoso, G..Boldrini, V.Fernandez De Cuevas, M. Ciardullo, E. De Santibañez, Gastroenterology-Hepatology Division and Liver -Intestinal Transplantation Center, Department Of Pediatrics-Hospital Italiano De Buenos Aires, Buenos Aires - Argentina.
100*	100*	<i>INCIDENCE OF BLOODSTREAM INFECTIONS IN SMALL BOWEL TRANSPLANT RECIPIENTS RECEIVING SELECTIVE DECONTAMINATION OF THE DIGESTIVE TRACT: A SINGLE CENTER'S EXPERIENCE.</i> David Galloway, Monique Goldschmidt, Trina Hemmelgarn, Lara Danziger-Isakov, Joshua Courter, Jamie Nathan, Maria Alonzo, Greg Tiao, Samuel Kocoshis. Gastroenterology, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA.
101	101	<i>MS-275, A CLASS I SPECIFIC HISTONE DEACETYLASE INHIBITOR, DECREASES HEPATIC DE NOVO LIPOGENESIS GENE EXPRESSION IN MURINE MODELS OF OBESITY.</i> Elizabeth L. Yu ^{2,1} , Michael Downes ¹ , Ronald M. Evans ¹ . ¹ The Salk Institute for Biological Studies, La Jolla, CA, USA; ² Pediatric Gastroenterology, Hepatology and Nutrition, UCSD, La Jolla, CA, USA.
102	102	<i>CORRELATION OF THE LIVER DAMAGE SCORES PELD, CHILD AND MALATAACK WITH BODY COMPOSITION IN INFANTS AND TODDLERS WITH CHRONIC LIVER DISEASE.</i> Erika F. Hurtado-López ^{2,1} , Alfredo Larrosa-Haro ¹ , Edgar M Vasquez-Garibay ¹ . ¹ Instituto de Nutrición Humana, Universidad de Guadalajara, Guadalajara, Mexico; ² Gastroenterology, UMAE Hospital de Pediatría CMNO IMSS, Guadalajara, Mexico.
103	103	<i>VACCINATION STATUS PRE-SOLID ORGAN TRANSPLANTATION, OPPORTUNITIES REVEALED!</i> Katherine Twombly ² , J. Antonio Quiros ¹ . ¹ Pediatric GI & Nutrition, Pediatric Liver Transplant Program, MUSC Children's Hospital, Charleston, SC, USA; ² Pediatric Kidney Transplant Program, MUSC Children's Hospital, Charleston, SC, USA.
104	104	<i>CORRELATION OF CHANGES IN BMI Z-SCORE WITH ALT IN PEDIATRIC NAFLD.</i> Jennifer Panganiban ² , Sandy Cope-Yokoyama ⁴ , Jon Oden ³ , Jeffrey Browning ¹ , Charina Ramirez ² . ¹ Gastroenterology, UTSW, Dallas, TX, USA; ² Pediatric Gastroenterology, UTSW, Dallas, TX, USA; ³ Pediatric Endocrinology, UTSW, Dallas, TX, USA; ⁴ Pathology, UTSW, Dallas, TX, USA.
105	105	<i>CLINICAL CHARACTERISTICS OF NON-ALCOHOLIC FATTY LIVER DISEASE IN OUTPATIENT PEDIATRIC NATIVE AMERICAN PATIENTS.</i> Justin C. Wheeler ¹ , Chengcheng Hu ² , Tamir A. Miloh ¹ . ¹ GI/Hepatology, Phoenix Children's Hospital, Phoenix, AZ, USA; ² Epidemiology and Biostatistics, University of Arizona College of Public Health, Phoenix, AZ, USA.

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106	106	<i>THE PEDIATRIC NASH PREDICTIVE MODEL: A NOVEL ONLINE CALCULATOR TO AID IN THE DIAGNOSIS OF NASH IN CHILDREN WITH NAFLD.</i> Katharine Eng ¹ , Vera Okwu ¹ , Rocio Lopez ² , Daniela Liccardo ³ , Valerio Nobili ³ , Naim Alkhouri ^{1,4} . ¹ Department of Pediatric Gastroenterology, Cleveland Clinic Foundation, Cleveland, OH, USA; ² Department of Quantitative Health Sciences, Cleveland Clinic Foundation, Cleveland, OH, USA; ³ Liver Unit, Bambino Gesù Children's Hospital and Research Institute, Rome, Italy; ⁴ Digestive Disease Institute, Cleveland Clinic Foundation, Cleveland, OH, USA.
107	107	<i>TRENDS IN THE WAIT-LIST FOR INTESTINAL TRANSPLANTATION.</i> Khalid Khan, Chirag Desai, Thomas Fishbein, Stuart Kaufman. MedStar Georgetown University Hospital, Washington, DC, USA.
108	108	<i>CORRELATION BETWEEN THE INDICATORS OF METABOLIC SYNDROME, LIVER TRANSAMINASES AND NON-ALCOHOLIC FATTY LIVER DISEASE IN OVERWEIGHT/OBESE CHILDREN AND ADOLESCENTS.</i> Lina Diaz Calderon ¹ , Adriana Herrera ¹ , William Muinos ² , Richard Arboleda ² , Roberto Gomara ² , Erick Hernandez ² , Jesse Reeves-Garcia ² . ¹ Medical Education, Miami Children's Hospital, Miami, FL, USA; ² Pediatric Gastroenterology, Miami Children's Hospital, Miami, FL, USA.
109	109	<i>ECG CHANGES AND SURVIVAL IN BILIARY ATRESIA PATIENTS LISTED FOR LIVER TRANSPLANT.</i> Thaddaeus D. May ¹ , Mansi Amin ¹ , Charles Ho ² , Megh Gore ² , Pooja Yesentharao ² , Yu Tong Zhang ² , Sahar Noorani ² , Moreshwar Desai ³ , Ross Shepherd ¹ . ¹ Pediatric Gastroenterology, Hepatology, and Nutrition, Baylor College of Medicine, Houston, TX, USA; ² Rice University, Houston, TX, USA; ³ Critical Care Medicine, Baylor College of Medicine, Houston, TX, USA.
110	110	<i>THE HISTOLOGICAL SEVERITY OF NONALCOHOLIC FATTY LIVER DISEASE (NAFLD) IS NOT ASSOCIATED WITH WORSENING RENAL FUNCTION IN CHILDREN.</i> Marwan Bakhach, Rocio Lopez, Naim Alkhouri, Valerio Nobili. Cleveland Clinic, Cleveland, OH, USA
111	111	<i>GENERATION OF A TALEN-MEDIATED STEM CELL MODEL TO STUDY NON-ALCOHOLIC FATTY LIVER DISEASE ASSOCIATED WITH A PNPLA3 POLYMORPHISM.</i> Nidhi Goyal ¹ , Maria P. Ordonez ¹ , Lawrence S. Goldstein ² . ¹ Pediatric Gastroenterology, Univeristy of CA, San Diego, San Diego, CA, USA; ² Cellular and Molecular Medicine, Univeristy of CA, San Diego, San, CA, USA.
112*	112*	<i>DIFFERENCES IN EARLY VERSUS LATE LIVER TRANSPLANTATION FOR BILIARY ATRESIA.</i> Sanjiv Harpavat ¹ , John Hollier ¹ , John A. Goss ² . ¹ Pediatrics, Baylor College of Medicine, Houston, TX, USA; ² Surgery, Baylor College of Medicine, Houston, TX, USA.
113	113	<i>SERUM SOLUBLE FAS LEVEL IS A USEFUL BIOMARKER FOR PEDIATRIC NONALCOHOLIC FATTY LIVER DISEASE.</i> Vera Okwu ¹ , Ammar Matloob ¹ , Liping Tian ³ , David Grove ³ , Saha Partha ¹ , Sara Lappe ² , Ariel Feldstein ⁵ , Raed Dweik ⁴ , Naim Alkhouri ¹ . ¹ Pediatric Gastroenterology, Cleveland Clinic Children's Hospital, Cleveland, OH, USA; ² General Pediatrics, Cleveland Clinic, Cleveland, OH, USA; ³ Pathobiology, Cleveland Clinic, Cleveland, OH, USA; ⁴ Respiratory Institute, Cleveland Clinic, Cleveland, OH, USA; ⁵ Pediatric Gastroenterology, University of California at San Diego, San Diego, CA, USA.
114	114	<i>VOLATILE ORGANIC COMPOUNDS IN THE EXHALED BREATH AS BIOMARKERS OF NONALCOHOLIC STEATOHEPATITIS IN CHILDREN.</i> Vera Okwu ¹ , Ammar Matloob ¹ , David Grove ² , Sara Lappe ³ , Rocio Lopez ⁴ , Raed Dweik ⁵ , Naim Alkhouri ¹ . ¹ Pediatric Gastroenterology, Cleveland Clinic Children's Hospital, Cleveland, OH, USA; ² Pathobiology, Cleveland Clinic, Cleveland, OH, USA; ³ General Pediatrics, Cleveland Clinic, Cleveland, OH, USA; ⁴ Quantitative Health Sciences, Cleveland Clinic, Cleveland, OH, USA; ⁵ Respiratory Institute, Cleveland Clinic, Cleveland, OH, USA.
115	115	<i>ALTERED BILE FLOW DYNAMICS IN LIVER TRANSPLANT CHILDREN. A CAUSE OF LATER GRAFT INJURY?</i> Virginia del Carmen Reynoso Lopez ¹ , Maria C. Sanchez ¹ , Isabel Hume Braun ² , Ana Mollerach ² , Daniel D'Agostino ¹ . ¹ Gastroenterology, Hepatology Pediatric, Hospital Italiano de Buenos Aires, Buenos Aires, Argentina; ² Nuclear Medicine and Endocrinology, Hospital Italiano de Buenos Aires, Buenos Aires, Argentina.

Poster	Abstract
116	<p>116 <i>PHENOTYPIC DIFFERENCES OF PAS+ GLOBULE-CONTAINING AND GLOBULE-DEVOID HEPATOCYTES IN A PIZ MOUSE MODEL OF ALPHA-1 ANTITRYPSIN DEFICIENCY.</i> Zahida Khan¹, Donna B. Stolz², David H. Perlmutter^{1,2}, George K. Michalopoulos³. ¹Gastroenterology, Hepatology, & Nutrition, Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA, USA; ²Cell Biology and Physiology, University of Pittsburgh School of Medicine, Pittsburgh, PA, USA; ³Pathology, University of Pittsburgh School of Medicine, Pittsburgh, PA, USA.</p>
117	<p>117 <i>EPSTEIN-BARR VIRUS-ASSOCIATED SMOOTH MUSCLE TUMOR FOLLOWING SOLID ORGAN TRANSPLANTATION IN A CHILD.</i> Jacqueline Jossen¹, Jaime Chu¹, Hilary Hotchkiss¹, Birte Wistinghausen¹, Kishore Iyer¹, Margret Magid¹, Amita Kamath², Sasan Roayaie², Ronen Arnon¹. ¹Mount Sinai Medical Center, New York, NY, USA; ²Hofstra-North Shore-LIJ School of Medicine, Manhasset, NY, USA.</p>
118	<p>118 <i>ATYPICAL HEMOLYTIC UREMIC SYNDROME DUE TO TACROLIMUS IN A CHILD POST LIVER TRANSPLANTATION.</i> Noha Eltawil, Kadakkal Radhakrishnan, Naim Alkhouri, Cristiano Quintini, Bijan Eghtesad. Pediatrics, Cleveland Clinic, Cleveland, OH, USA.</p>
119	<p>119 <i>TYPE-2 AUTOIMMUNE HEPATITIS ASSOCIATED WITH POSITIVE ANTI-MITOCHONDRIAL ANTIBODIES IN A THREE-YEAR-OLD CHILD: AN OVERLAP SYNDROME?</i> Sabina Mullin¹, Raja Rabah², Safwan Malas¹, Anas Bitar¹. ¹Pediatric Gastroenterology & Nutrition, Michigan State University, Lansing, MI, USA; ²Pediatric and Perinatal Pathology, University of Michigan Health System, Ann Arbor, MI, USA.</p>
120	<p>120 <i>TOPIRAMATE INDUCED ACUTE LIVER FAILURE IN A PEDIATRIC PATIENT.</i> Jonathan Cordova¹, Margaret Tsien², Asad Qadir⁴, Lei Zhao³, John Hart³, Ruba Azzam¹. ¹Pediatric Gastroenterology, Hepatology and Nutrition, The University of Chicago, Chicago, IL, USA; ²Internal Medicine, The University of Chicago, Chicago, IL, USA; ³Pathology, The University of Chicago, Chicago, IL, USA; ⁴Pritzker School of Medicine, University of Chicago, Chicago, IL, USA.</p>
121	<p>121 <i>ADENOMYOMATOSIS OF THE GALLBLADDER IN AN INFANT WITH BECKWITH WIEDEMANN SYNDROME.</i> Yuri A. Zarate², Katie A. Bosanko², Chaowapong Jarasvaraparn¹, Jaime Vengoechea², Elizabeth M. McDonough¹. ¹Division of Pediatric Gastroenterology, Hepatology and Nutrition, Arkansas Children's Hospital, Little Rock, AR, USA; ²Division of Genetics, Arkansas Children's Hospital, Little Rock, AR, USA.</p>
122	<p>122 <i>RAPIDLY PROGRESSIVE FIBROSING NONALCOHOLIC STEATOHEPATITIS IN A 6 YEAR-OLD WITH PANHYPOPITUITARISM.</i> Samar Ibrahim, Deborah Freese. Pediatric Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, USA.</p>
123	<p>123 <i>ALPERS-HUTTENLOCHER SYNDROME: AN UNCOMMON CAUSE OF ACUTE LIVER FAILURE.</i> Daphne S. Say^{1,2}, Jeffrey Gold^{1,2}, Mamata Sivagnanam^{1,2}. ¹University of California, San Diego, San Diego, CA, USA; ²Rady Children's Hospital, San Diego, San Diego, CA, USA</p>
124	<p>124 <i>DISSEMINATED LANGERHANS HISTIOCYTOSIS PRESENTING AS CHOLESTATIC JAUNDICE.</i> Anthony Loizides^{2,3}, Rohit Kapoor¹, Soumya Sachdeva¹, Rakesh Yadav¹, Pramila Paul¹. ¹Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi, India; ²Pediatric Gastroenterology, Children's Hospital at Montefiore, Bronx, NY, USA; ³Pediatrics, Albert Einstein College of Medicine, Bronx, NY, USA.</p>
125	<p>125 <i>ALANINE AMINOTRANSFERASE VALUES IN OBESE CHILDREN WITH NONALCOHOLIC FATTY LIVER DISEASE DIAGNOSED WITH LIVER ULTRASONOGRAPHY.</i> Noha Eltawil¹, Naim Alkhouri², Jonathan Moses². ¹Pediatrics, Cleveland Clinic, Cleveland, OH, USA; ²Pediatric Gastroenterology, Cleveland Clinic Children's Hospital, Cleveland, OH, USA</p>

Poster	Abstract	
126	126	<i>SPONTANEOUS RESOLUTION OF HEPATIC ARTERY THROMBOSIS IN TWO PEDIATRIC LIVER TRANSPLANT PATIENTS.</i> Anna M. Banc-Husu ² , Elizabeth B. Rand ^{1,2} , Jessica W. Wen ^{1,2} , Kathleen M. Loomes ^{1,2} , Henry C. Lin ^{1,2} . ¹ Fred & Suzanne Biesecker Liver Center, The Children's Hospital of Philadelphia, Philadelphia, PA, USA; ² Department of Pediatrics, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA
127	127	<i>COMBINED LIVING DONOR LIVER AND HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR ADVANCED HEPATOCELLULAR CARCINOMA IN A CHILD.</i> Joseph Picoraro ¹ , Mercedes Martinez ¹ , Steven Lobritto ¹ , Prakash Satwani ² , Tomoaki Kato ³ , Nadia Ovchinsky ¹ . ¹ Pediatric Gastroenterology, Hepatology and Nutrition, Columbia University Medical Center, New York, NY, USA; ² Pediatric Hematology, Oncology and Stem Cell Transplantation, Columbia University Medical Center, New York, NY, USA; ³ Department of Surgery, Columbia University Medical Center, New York, NY, USA.
NUTRITION		
128	128	<i>EFFICACY OF A COGNITIVE BEHAVIORAL TREATMENT VERSUS A TRADITIONAL INTERVENTION TO REDUCE ADIPOSITY WITHIN A NUTRITIONAL INTERVENTION PROGRAM IN OBESE CHILDREN.</i> L Leticia Salazar-Preciado ² , Alfredo Larrosa-Haro ^{3,2} , Cecilia Colunga-Rodríguez ^{1,2} , Enrique Romero-Velarde ^{3,2} , Brenda Fernandez-Castillo ² , Juan Ramon Vallarta-Robledo ^{3,1} . ¹ Unidad de Investigación Médica, Hospital de Pediatría, CMNO, Instituto Mexicano del Seguro Social, Guadalajara, Mexico; ² Departamento de Salud Pública, Doctorado en Ciencias de la Salud Pública, Universidad de Guadalajara, Guadalajara, Mexico; ³ Instituto de Nutrición Humana, Centro Universitario de Ciencias de la Salud, Universidad de Guadalajara, Guadalajara, Mexico.
129	129	<i>WEEKEND CARBOHYDRATE INTAKE CORRELATES WITH ADIPOSITY IN PRESCHOOLERS GENDER DIFFERENCE.</i> Elizabeth Lizarraga-Corona, Alfredo Larrosa-Haro, Juan Ramon Vallarta-Robledo, Larissa Velasco-Ruiz, Edgar M Vasquez-Garibay, Enrique Romero-Velarde. Instituto de Nutrición Humana, Centro Universitario de Ciencias de la Salud, Universidad de Guadalajara, Guadalajara, Mexico.
130*	130*	<i>EFFECTS OF DIETARY INTERVENTIONS ON BREATH VOLATILE ORGANIC COMPOUNDS IN OBESE CHILDREN WITH HYPERCHOLESTEREMIA.</i> Ammar Matloob ¹ , Michael Macknin ² , Sara Lappe ² , David Grove ³ , Frank Cikach ⁴ , Vera Okwu ¹ , Sarah Worley ⁵ , Raed Dweik ⁶ , Naim Alkhouri ¹ . ¹ Pediatric Gastroenterology, Cleveland Clinic Children's Hospital, Cleveland, OH, USA; ² General Pediatrics, Cleveland Clinic, Cleveland, OH, USA; ³ Pathobiology, Cleveland Clinic, Cleveland, OH, USA; ⁴ Cleveland Clinic Lerner Medical School, Cleveland, OH, USA; ⁵ Quantitative Health Sciences, Cleveland Clinic, Cleveland, OH, USA; ⁶ Respiratory Institute, Cleveland Clinic, Cleveland, OH, USA.
131	131	<i>COLOMBIAN INFANTS WITH NUTRITIONAL EDEMA.</i> Carlos A. Velasco, Yara Oñate. Pediatrics, University of Valle, Cali, Colombia.
132	132	<i>CHARACTERIZATION OF NUTRITIONAL STATUS AND ITS RELATIONSHIP TO THE EATING PATTERN OF 300 CHILDREN 8-18 YEARS OF AN EDUCATIONAL INSTITUTION IN CALI, COLOMBIA.</i> Carlos A. Velasco, Lina Valencia, Jorge L. Buitrago. Pediatrics, University of Valle, Cali, Colombia.
133	133	<i>NUTRITIONAL STATUS AND THERAPEUTIC RESPONSE TO MILTEFOSINE IN CHILDREN WITH CUTANEOUS LEISHMANIASIS.</i> Carlos A. Velasco ¹ , Maria D. Castro ² , Alexandra Cossio ² , Maria A. Gomez ² , Nancy Gore ² . ¹ Pediatrics, University of Valle, Cali, Colombia; ² CIDEIM, Cali, Colombia.
134	134	<i>RELATION BETWEEN PHYSICAL ACTIVITY-RELATED ENERGY EXPENDITURE AND BIOMARKERS OF METABOLIC SYNDROME AND OBESITY IN ADOLESCENTS.</i> Jay Shah, Sari Acra. Vanderbilt University Medical Center, Nashville, TN, USA.
135	135	<i>ASSESSING A MULTIPLE-PASS 24-HOUR DIETARY RECALL: WHAT IS THE ACCURACY IN NORMAL-WEIGHT AFRICAN AMERICAN CHILDREN?</i> Jay Shah. Vanderbilt University Medical Center, Nashville, TN, USA.

Poster	Abstract
136	136 <i>FOOD ADDICTION AND A DOPAMINE-RESISTANT (DRD2 A1) RECEPTOR POLYMORPHISM IN OBESE ADOLESCENTS AND COLLEGE STUDENTS: A PILOT STUDY.</i> Joanna Yeh ¹ , Amy Trang ² , Susanne Henning ² , David Heber ² , Zhaoping Li ² . ¹ Pediatric Gastroenterology, UCLA, Los Angeles, CA, USA; ² Clinical Nutrition, UCLA, Los Angeles, CA, USA.
137	137 <i>INPATIENT DEMOGRAPHIC CHARACTERIZATION OF OVERWEIGHT AND OBESE PATIENTS AT PHOENIX CHILDREN'S HOSPITAL.</i> Justin C. Wheeler ¹ , Chengcheng Hu ³ , Vinay Vaidya ² , Tamir A. Miloh ¹ . ¹ Phoenix Children's Hospital, Phoenix, AZ, USA; ² Phoenix Children's Hospital, Phoenix, AZ, USA; ³ Epidemiology and Biostatistics, University of Arizona College of Public Health, Tucson, AZ, USA.
138	138 <i>USE OF GEOGRAPHIC INFORMATION SYSTEMS AND ELECTRONIC HEALTH RECORDS TO INTEGRATE PRIMARY CARE WITH COMMUNITY ASSETS TO REDUCE CHILDHOOD OBESITY.</i> Lauren G. Fiechtner ^{1,3} , Mona Sharifi ² , Richard Marshall ⁵ , Daniel Slater ⁴ , Thomas Sequist ⁶ , Steve J. Melly ⁷ , Jeff Blossom ⁸ , Sarah N. Price ² , Christine Horan ² , Elsie M. Taveras ² . ¹ Gastroenterology, Boston Children's Hospital, Jamaica Plain, MA, USA; ² General Pediatrics, Massachusetts General Hospital for Children, Boston, MA, USA; ³ General Pediatrics, Massachusetts General Hospital for Children, Boston, MA, USA; ⁴ Pediatrics, Harvard Vanguard Medical Associates, Boston, MA, USA; ⁵ Pediatrics, Harvard Vanguard Medical Associates, Boston, MA, USA; ⁶ Partners Health Care, Boston, MA, USA; ⁷ Environmental Health, Harvard School of Public Health, Boston, MA, USA; ⁸ Center for Geographic Analysis, Cambridge, MA, USA.
139	139 <i>PROTEIN SPARING MODIFIED FAST (PSMF) - AN EFFICACIOUS APPROACH TO WEIGHT LOSS IN SEVERELY OBESE ADOLESCENTS.</i> Marwan Bakhach, Vaishal Shah, Tara Harwood, Sara Lappe, Natalie Bhesania, Sana Mansoor, Naim Alkhouri. Cleveland Clinic, Cleveland, OH, USA
140	140 <i>INTESTINAL METHANE PRODUCTION IS NOT ASSOCIATED WITH CHILDHOOD OBESITY.</i> Sara Naramore ¹ , Punit Jhaveri ² , Ming Wang ³ , William J. Wenner ² . ¹ Pediatrics, Penn State Hershey Medical Center, Hershey, PA, USA; ² Pediatric Gastroenterology, Penn State Hershey Medical Center, Hershey, PA, USA; ³ Department of Public Health Sciences, Penn State College of Medicine, Hershey, PA, USA.
141	141 <i>PERINATAL DEPRESSION AND OBESITY AT 4 YEARS OF AGE IN AN URBAN LATINO COHORT.</i> Sofia G. Verstraete, Jacob Robson, Melvin B. Heyman, Janet Wojcicki. Pediatrics, UCSF, San Francisco, CA, USA.
142	142 <i>PERFORMANCE OF THE PEDIATRIC DIGITAL HOSPITAL MALNUTRITION SCREENING TOOL (PEDISMART) IN HOSPITALIZED INFANTS.</i> Efstratia Daskalou ¹ , Thomais Karagiozoglou-Lampoudi ¹ , Charalampos Agakidis ² , Nikoleta Printza ² , Fotios Papachristou ² . ¹ Nutrition-Dietetics, Alexander Technological Education Institute of Thessaloniki, Greece, Thessaloniki, Greece; ² 1st Pediatric Department, Aristotle University of Thessaloniki, Thessaloniki, Greece.
143	143 <i>ADMINISTRATION OF MCT/N-3 FA/A-TOCOPHEROL-ENRICHED PARENTERAL LIPID EMULSION IN PRETERM NEONATES IS ASSOCIATED WITH LIPID AND CYTOKINE PROFILES COMPATIBLE WITH ATTENUATED OXIDATIVE STRESS AND IMPROVED IMMUNE FUNCTION.</i> Maria Skouroliahou ² , Dimitris Konstantinou ³ , Charalampos Agakidis ¹ , Paraskevi Massara ³ , Marina Antoniadou ³ , Thomais Karagiozoglou-Lampoudi ¹ . ¹ Nutrition-Dietetics, Alexander Technological Education Institute of Thessaloniki, Greece, Thessaloniki, Greece; ² Nutrition-Dietetics, Harokopeio University, Athens, Greece; ³ Neonates Intensive Care Unit, IASO Maternity Hospital, Athens, Greece.
144	144 <i>THE ASSOCIATION OF METABOLIC/INFLAMMATORY BIOMARKERS AND INSULIN RESISTANCE IN OBESE CHILDREN FROM WEST VIRGINIA.</i> Yoram Elitsur ¹ , Deborah L. Preston ¹ , Morghan S. Getty ² . ¹ Pediatric, Gastroenterology, Marshall University School of Medicine, Huntington, WV, USA; ² Internal Medicine, Marshall University, School of Medicine, Huntington, WV, USA.

Poster	Abstract	
145	145	<i>ETIOLOGICAL AND EPIDEMIOLOGICAL STUDY OF ACUTE PANCREATITIS: A SINGLE CENTER EXPERIENCE.</i> Chintan Gandhi, Tavleen Bhatia, Tiong The', C S Pitchumoni. Saint Peter's University Hospital, New Brunswick, NJ, USA.
PANCREAS		
146	146	<i>NON-SYNDROMIC GENERALIZED PANCREATIC INSUFFICIENCIES DIAGNOSED WITH ENDOSCOPIC PANCREATIC FUNCTION TEST.</i> Nishant H. Patel, Timothy Hadley, Janet Conrad, Devendra I. Mehta, Karoly Horvath. Pediatric Gastroenterology, Center for Digestive Health and Nutrition, Arnold Palmer Hospital for Children of Orlando Health, Orlando, FL, USA.
147	147	<i>DOES AMYLASE DEFICIENCY PERSIST ABOVE 6 MONTHS OF AGE?</i> Nishant H. Patel, Timothy Hadley, Janet Conrad, Devendra I. Mehta, Karoly Horvath. Pediatric Gastroenterology, Center for Digestive Health and Nutrition, Arnold Palmer Hospital for Children of Orlando Health, Orlando, FL, USA.
148	148	<i>ACUTE PANCREATITIS IN THE PEDIATRIC INTENSIVE CARE UNIT.</i> Praveen S. Goday ¹ , Martin Wakeham ¹ , Evelyn M. Kuhn ² , Maureen Collins ² , Steven L. Werlin ¹ . ¹ Medical College of Wisconsin, Milwaukee, WI, USA; ² Children's Hospital of Wisconsin, Milwaukee, WI, USA.
149	149	<i>REGISTERED DIETITIANS'; PRACTICE PATTERNS IN ACUTE PANCREATITIS NUTRITION MANAGEMENT, A HOSPITAL WIDE SURVEY.</i> Rebecca J. Wilhelm, Lin Fin, Maisam Abu-El-Haija. GI, Cincinnati Children's Hospital Medical Center, Sunman, IN, USA.
150	150	<i>CHRONIC PANCREATITIS IN CHILDREN IS SIGNIFICANTLY ASSOCIATED WITH GENETIC ETIOLOGIES AND SUBSTANTIAL DISEASE BURDEN.</i> Sarah J. Schwarzenberg ¹ , Melena Bellin ¹ , Sohail Z. Husain ² , Monika Ahuja ³ , Bradley Barth ⁴ , Heather A. Davis ³ , Peter R. Durie ⁵ , Douglas Fishman ⁶ , Steven D. Freedman ⁷ , Cheryl E. Garipey ⁸ , Matthew J. Giefer ⁹ , Tanja Gonska ⁵ , Melvin B. Heyman ¹⁰ , Ryan Himes ⁶ , Soma Kumar ⁸ , Veronique D. Morinville ¹¹ , Mark E. Lowe ² , Neil E. Nuehring ³ , Chee Y. Ooi ¹² , John F. Pohl ¹³ , David M. Troendle ⁴ , Steven L. Werlin ¹⁴ , Michael Wilschanski ¹⁵ , Elizabeth Yen ¹⁰ , Aliye Uc ¹⁶ . ¹ University of Minnesota Children's Hospital, Minneapolis, MN, USA; ² Children's Hospital of Pittsburgh, Pittsburgh, PA, USA; ³ University of Iowa Carver College of Medicine, Iowa City, IA, USA; ⁴ University of Texas Southwestern Medical School, Dallas, TX, USA; ⁵ Hospital for Sick Children, Toronto, ON, Canada; ⁶ Baylor College of Medicine, Houston, TX, USA; ⁷ Harvard Medical School, Boston, MA, USA; ⁸ Nationwide Children's Hospital, Columbus, OH, USA; ⁹ Seattle Children's Hospital, Seattle, WA, USA; ¹⁰ University of California at San Francisco, San Francisco, CA, USA; ¹¹ Montreal Children's Hospital, McGill University, Montreal, QC, Canada; ¹² Discipline of Paediatrics, School of Women's and Children's Health, Medicine, University of New South Wales and Sydney Children's Hospital Randwick, Sydney, NSW, Australia; ¹³ University of Utah, Salt Lake City, UT, USA; ¹⁴ Medical College of Wisconsin, Milwaukee, WI, USA; ¹⁵ Hadassah Hebrew University Hospital, Jerusalem, Israel; ¹⁶ University of Iowa Children's Hospital, Iowa City, IA, USA.
151	151	<i>CALCINEURIN INHIBITORS PREVENT POST-ERCP PANCREATITIS BY LIMITING RADIOCONTRAST-INDUCED ACTIVATION OF ABERRANT CA²⁺ SIGNALS AND CALCINEURIN WITHIN THE PANCREAS.</i> Abraham I. Orabi, Shunqian Jin, Tianming Le, John F. Eisses, Swati Sah, Sohail Z. Husain. Pediatric Gastroenterology, University of Pittsburgh, Pittsburgh, PA, USA.
152	152	<i>ANNULAR PANCREAS PRESENTING WITH HEMATEMESIS IN AN 18 YEAR OLD MALE WITH DEVELOPMENTAL DISABILITY.</i> Ramy Sabe, Ali Khalili, Atiye N. Aktay. Pediatric Gastroenterology, Hepatology & Nutrition, UH Rainbow Babies and Children's Hospital, Cleveland, OH, USA.
153	153	<i>PHANTOM POST-PANCREATITIS ABDOMINAL PAIN AND THE CHALLENGES OF PAIN MANAGEMENT IN PANCREATITIS.</i> Zachary Sellers, Manuel Garcia-Careaga. Stanford University, Palo Alto, CA, USA.

Poster	Abstract
154	<p>154 <i>PANCREATITIS IN THE SETTING OF SPINK1 AND CTSC MUTATIONS COMPLICATED BY PANCREATIC DUCT LEAK AND PANCREATICOPLEURAL FISTULA.</i> Noah J. Hoffman¹, Pavlos Kaimakliotis⁴, Sudha Anupindi², Edisio Semeao¹, N. S. Adzick³, Petar Mamula¹. ¹Gastroenterology, Hepatology, and Nutrition, The Children's Hospital of Philadelphia, Philadelphia, PA, USA; ²Radiology, The Children's Hospital of Philadelphia, Philadelphia, PA, USA; ³General, Thoracic, and Fetal Surgery, The Children's Hospital of Philadelphia, Philadelphia, PA, USA; ⁴Gastroenterology, Hospital of The University of Pennsylvania, Philadelphia, PA, USA.</p>
155	<p>155 <i>GIRLS, WORMS AND GOATS! A PEDIATRIC CASE OF ASCARIS LUMBRICOIDES PANCREATITIS.</i> Andrew S. Huang¹, Sara Johnson², Jennifer Pham³, Benjamin Infantino¹. ¹Pediatric Gastroenterology, UNMC, Omaha, NE, USA; ²Family Medicine, UNMC, Omaha, NE, USA; ³Pediatrics, UNMC, Omaha, NE, USA.</p>
156	<p>156 <i>PANCREATIC CYSTOSIS: AN UNCOMMON COMPLICATION OF CYSTIC FIBROSIS.</i> Carrie A. Reynolds, James Daniel. Gastroenterology, Children's Mercy Hospital, Kansas City, MO, USA.</p>
157	<p>157 <i>AUTOIMMUNE PANCREATITIS MASQUERADING AS CHOLESTATIC HEPATITIS: A PEDIATRIC CASE SERIES.</i> Vera Okwu, Sophia A. Patel, Rishi Gupta, Naim Alkhouri, Kadakkal Radhakrishnan, Vera Hupertz. Pediatric Gastroenterology, Cleveland Clinic Children's Hospital, Cleveland, OH, USA.</p>
	<p style="text-align: center;">NASPGHAN SUMMER STUDENT PROJECTS</p>
158	<p>158 <i>CHARACTERIZING PATHOBIOTIC AND THEIR INTERACTION WITH THE INTESTINAL EPITHELIAL LINING: CONTRIBUTIONS TO INTESTINAL BOWEL DISEASE</i> Student: Allen Fu Mentor: Eytan Wine Department of Pediatrics, Division of Pediatric Gastroenterology, University of Alberta, Edmonton, Alberta, Canada</p>
159	<p>159 <i>CHILDHOOD OBESITY AND SUGAR SWEETENED BEVERAGES: A PILOT FIELDWORK STUDY IN THE INTERIOR OF ALASKA</i> Student: Deena Elwan Mentor: Janet Wojcicki Department of Pediatric Gastroenterology, Hepatology, and Nutrition, University of California San Francisco, San Francisco, CA</p>
160	<p>160 <i>THE LONG-TERM EFFECT OF COMPLEMENTARY FEEDING WITH DIFFERENT MACRONUTRIENT QUANTITIES ON BODY COMPOSITION AND GUT MICROBIOME IN YOUNG CHILDREN</i> Student: Allison Wood Mentor: Nancy Krebs University of Colorado, Department of Pediatrics, Section of Nutrition</p>
161	<p>161 <i>CLINICAL OUTCOMES OF PEDIATRIC PATIENTS HOSPITALIZED WITH MODERATE ULCERATIVE COLITIS</i> Student: Anne Levine Mentor: Maireade McSweeney and Athos Bousvaros Division of Gastroenterology, Boston Children's Hospital, Boston, MA</p>

Thursday, October 23, 2014

Professional Development Workshop – Glass Ceilings

Moderators: Gitit Tomer MD and Toba Weinstein MD

Salon DE, 2nd Floor

7:00pm – 9:00pm

PROMOTIONS AND CLIMBING THE LADDER

Jean Molleston MD, Riley Hospital for Children

I DON'T KNOW HOW SHE DOES IT

Elaine Moustafellos MD, Hackensack University Medical Center

COMING FROM A DIFFERENT COUNTRY

Samuel Nurko MD, Boston Children's Hospital

Friday, October 24, 2014

Meet the Professor Breakfasts

See Ticket for Room Assignment

7:00am – 8:00am

1. CHALLENGING CASES IN AUTOIMMUNE HEPATITIS
Udeme Ekong MD and Henry Lin MD
2. WHEN DO I REALLY NEED MANOMETRY?
Jose Garza MD and Ajay Kaul MBBS, MD
3. PANCREATIC AND BILIARY ENDOSCOPY: INDICATIONS, COMPLICATIONS, TRAINING AND COMPETENCY
Bradley Barth MD and David Troendle MD
4. FECAL TRANSPLANT
Stacy Kahn MD and Richard Kellermayer MD, PhD
5. ALLERGY TESTING AND DIETARY THERAPY IN EoE
Seth Marcus MD, MSc and Luqman Seidu MD
6. OBESITY
Emily Rothbaum Perito MD, MAS and Miriam B Vos MD, MSPH
7. RUMINATION
Joseph M Croffie MD and Desale Yacob MD
8. SHORT GUT
Bram Raphael MD and Timothy A Sentongo MD
9. THE DIFFICULT CROHN'S PATIENT
Shehzad A Saeed MD and Thomas Walters MD
10. HEPATITIS C (IN SPANISH) (NO CHARGE)
Norberto Rodriguez-Baez MD and Rima Fawaz MD
11. THE ART AND SCIENCE BEHIND ABP EXAMINATIONS (NO CHARGE)
Erik Meyer and Deb Baldwin, American Board of Pediatrics

Friday, October 24, 2014

Plenary Session I

Moderators: Carlo Di Lorenzo MD and Athos Bousvaros MD

Grand Ballroom
8:15am – 10:00am

8:15am	<i>WELCOME</i> Carlo Di Lorenzo MD, Nationwide Children's Hospital
8:30am	<i>BASIC SCIENCE YEAR IN REVIEW</i> John Barnard MD, Nationwide Children's Hospital
9:00am	<i>NASPGHAN BUSINESS MEETING</i>
9:30am	<i>CLINICAL SCIENCE YEAR IN REVIEW</i> William Balistreri MD, Cincinnati Children's Hospital Medical Center
10:00am	Break

Friday, October 24, 2014

Research Session 1 - Endoscopy/Potpourri
Moderators: Ali Mencin MD and Nitika Gupta MD

Room 208 – 211
10:30am - 12:00pm

NASPGHAN Endoscopy Prize

10:30 158 *ENDOSCOPIC AND MICROSCOPIC AGREEMENT IN PEDIATRIC COLONOSCOPY.* David M. Troendle¹, Luis Sifuentes-Dominguez¹, Marina Panopoulos¹, Rong Huang², Norberto Rodriguez-Baez^{1,2}. ¹UT Southwestern Medical Center, Dallas, TX, USA; ²Children's Medical Center, Dallas, TX, USA.

NASPGHAN Capsule Endoscopy Prize supported by a grant from Covidien/Given Imaging

10:42 159 *PEDIATRIC CAPSULE ENDOSCOPY: CLINICALLY IMPORTANT FINDINGS, MONITORING RESPONSE TO THERAPY IN CROHN'S DISEASE, ACHIEVING 0% CAPSULE RETENTION RATE AND ENDOSCOPIC PLACEMENT TECHNIQUE.* Stephen Nanton, Joelle Roskens. Pediatrics, Avera McKennan Hospital, Sioux Falls, SD, USA.

10:54 *STATE OF THE ART LECTURE: PEDIATRIC ENDOSCOPY RESEARCH: WHERE ARE WE GOING?*

Victor Fox MD, Boston Children's Hospital

Learning objectives:

- Learn about recent developments in pediatric endoscopy research
- Identify current knowledge gaps in pediatric endoscopy research

11:24 160 *GASTROINTESTINAL NEOPLASMS IN PATIENTS WITH BIALLELIC MISMATCH REPAIR GENE DEFICIENCY SYNDROME.* Melyssa Aronson², Uri Tabori¹, Jordan Lerner-Ellis², Steven Gallinger², Simon Ling¹, Brittany Campbell¹, David Malkin¹, Harriet Druker¹, Hala Rimawi³, Roula Farah⁴, Musa Alharbi⁵, Shlomi Constantini⁶, Aaron Pollett², Brandie Leach⁷, Matthew Kalady⁸, Shlomi Cohen⁹, Lynette Penney¹⁰, Moshin Rashid¹¹, Douglas Riegert-Johnson¹², Doua Bakry¹, Carol Durno^{1,2}. ¹Hospital for Sick Children, Toronto, ON, Canada; ²Surgery, Mount Sinai Hospital, Toronto, ON, Canada; ³Jordan University, Irbid, Jordan; ⁴Saint George Hospital, Beirut, Lebanon; ⁵King Fahad City Center, Riyadh, Saudi Arabia; ⁶Dana Children's Hospital, Tel-Aviv, Israel; ⁷Cleveland Clinic, Cleveland, OH, USA; ⁸Cleveland Clinic, Cleveland, OH, USA; ⁹Dana-Dweq Children's Hospital, Tel Aviv, Israel; ¹⁰IWK Health Centre, Halifax, NS, Canada; ¹¹IWK Health Centre, Halifax, NS, Canada; ¹²The Mayo Clinic, Jacksonville, FL, USA.

11:36 161 *COMPLICATIONS OF PEDIATRIC ERCP.* Matthew J. Giefer¹, Richard Kozarek². ¹Seattle Children's, Seattle, WA, USA; ²Virginia Mason Medical Center, Seattle, WA, USA.

Friday, October 24, 2014

Research Session 2 - Basic IBD

Moderators: Michael Rosen MD and David Dunkin MD

Room 204 - 207
10:30 am-12:00 pm

- 10:30 162 *EPICUTANEOUS TOLERANCE INDUCTION FOR THE TREATMENT OF COLITIS.* David Dunkin¹, Mansi Saxena², Zaruhi Hovhannisyan², Jean-Frederic Colombel³, Hugh Sampson², Cecilia Berin², Garabet Yeretssian². ¹Pediatric Gastroenterology and Hepatology, The Icahn School of Medicine at Mount Sinai, New York, NY, USA; ²Immunology Institute, The Icahn School of Medicine at Mount Sinai, New York, NY, USA; ³Gastroenterology, The Icahn School of Medicine at Mount Sinai, New York, NY, USA
- 10:42 3 *DECREASED PREGNANE X RECEPTOR (PXR) EXPRESSION IN CHILDREN WITH CROHN'S DISEASE.* Valentina Shakhnovich^{2,3}, Carrie Vyhldal³, Craig A. Friesen², Amber Hildreth⁴, James Daniel², Vivekanand Singh¹, Gregory L. Kearns³, J S. Leeder³. ¹Pathology, Children's Mercy Kansas City, Kansas City, MO, USA; ²Gastroenterology, Children's Mercy Kansas City, Kansas City, MO, USA; ³Clinical Pharmacology, Children's Mercy Kansas City, Kansas City, MO, USA; ⁴Pediatrics, Children's Mercy Kansas City, Kansas City, MO, USA.
- 10:54 *STATE OF THE ART LECTURE: BASIC RESEARCH IN PEDIATRIC INFLAMMATORY BOWEL DISEASE: WHERE ARE WE GOING?*
Ted Denson MD, Cincinnati Children's Hospital Medical Center
Learning objectives:
 - Be familiar with major recent developments in pediatric IBD translational research
 - Understand the implications of recent discoveries for clinical practice and new patient classification systems
 - Identify gaps in our current knowledge that need to be filled and the next steps for the research agenda
- 11:24 163 *CHARACTERIZING THE ROLE OF INTESTINAL STEM CELLS DURING REGENERATION IN A MOUSE MODEL OF COLITIS.* Roy Nattiv. Department of Pediatrics, Division of Pediatric Gastroenterology, UCSF, San Francisco, CA, USA.
- 11:36 164 *NOD2 DOWNREGULATES COLONIC INFLAMMATION THROUGH IRF-4 MEDIATED INHIBITION OF K63 DIRECTED POLYUBIQUITINATION OF NF-KB PATHWAY MOLECULES RICK AND TRAF6 MOLECULES.* Tomohiro Watanabe², Naoki Asano³, Atsushi Kitani¹, Ivan Fuss¹, Warren Strober¹. ¹NIH/ Mucosal Imm. Section, Bethesda, MD, USA; ²Department of Gastroenterology and Hepatology, Kyoto University Graduate School of Medicine, Kyoto, Japan; ³Division of Gastroenterology, Tohoku University Graduate School of Medicine, Sendai, Japan.

Friday, October 24, 2014

Clinical Session 1 - Nutrition

Moderators: Maria Mascarenhas MBBS and David Suskind MD

Grand Ballroom East
10:30am - 12:00pm

FOOD AND FIRE: DIET IN IBD

Joel Rosh MD, Goryeb Children's Hospital

Learning objectives:

- To review the effect of diet on the gut microbiome
- Participants will review the evidence regarding exclusive enteral nutrition as a therapy in IBD
- Common nutritional concerns raised by patients and families with IBD will be reviewed

DIET IN IRRITABLE BOWEL SYNDROME (IBS)

Robert Shulman MD, Baylor College of Medicine

Learning objectives:

- Describe how specific dietary components can exacerbate symptoms in IBS
- Apply different dietary management strategies to children with IBS

ELEMENTAL, EMPIRIC OR DIRECTED DIET: OH MY!

Amir Kagawalla MD, Ann and Robert H Lurie Children's Hospital of Chicago

Learning objectives:

- Natural history of eosinophilic esophagitis
- Familiarize the audience with the different dietary approaches to eosinophilic esophagitis
- Describe the efficacy of different diet treatments

SHORT AND (NOT) SWEET: DIET AND SHORT BOWEL SYNDROME

Valeria Cohran MD, Ann and Robert H Lurie Children's Hospital of Chicago

Learning objectives:

- Develop regimens to introduce solid foods
- Understand the advantages and limitations of carbohydrates, fats, and proteins in the diet
- Recognize the optimal timing to refer to a multidisciplinary feeding clinic

Friday, October 24, 2014

Clinical Session 2 – Hot Topics in Liver
Moderators: Shikha Sundaram MD and Simon Ling MD

Grand Ballroom West
10:30am - 12:00pm

DEBATE: ESOPHAGEAL VARICEAL BLEEDING THERAPY IN CHILDREN: PROACTIVE OR REACTIVE?

Karen Murray MD, Seattle Children's Hospital -vs- Maureen Jonas MD, Children's Hospital, Boston

Learning objectives:

- Accurately assess the risk of variceal hemorrhage in pediatric patients with portal hypertension
- Develop a treatment strategy for variceal bleeding in children
- Recognize gaps in evidence-based pediatric management of variceal bleeding

NASH: TRICK OR TREAT?

Rohit Kohli MD, Cincinnati Children's Hospital Medical Center

Learning objectives:

- Provide updated data regarding the impact of obesity-related fatty liver disease in children
- Highlight newer treatment paradigms and options now available for obesity-related fatty liver disease in children
- Introduce concept, challenges, and downstream consequences of pediatric gastroenterologists "treating" obesity-related fatty liver disease in children

THE ROLE OF THE MICROBIOME IN NASH

Marialena Mouzaki MD, Hospital for Sick Children

Learning objectives:

- Analyzing the effects of intestinal microbiota on nutrient metabolism
- Evaluating the inflammatory and profibrotic impact of microbiota on the liver of patients with NASH
- Demonstrating the therapeutic potential of microbiota in NASH

Friday, October 24, 2014

Hands on Endoscopy (Registration Required)
Organizer: Marsha Kay MD

Room 313-314
12:00pm – 2:30pm

Friday, October 24, 2014

Poster Session II

Galleria Exhibit Hall

12:00pm - 2:00pm

Presenters at posters 12:30pm – 1:30pm

*Poster of Distinction

Poster Abstract

BASIC IBD

- 1 165* *LONG-TERM EFFICACY OF ADALIMUMAB IN PEDIATRIC PATIENTS WITH CROHN'S DISEASE.* William Faubion³, Marla Dubinsky², Frank Ruemmele⁴, Johana Escher⁵, Joel Rosh⁶, Andreas Lazar⁷, Samantha Eichner¹, Yao Li¹, Nattanan Reilly¹, Roopal Thakkar¹. ¹AbbVie Inc, North Chicago, IL, USA; ²Cedars-Sinai Medical Center, Los Angeles, CA, USA; ³Mayo Clinic, Rochester, MN, USA; ⁴Hospital Necker-Enfants Malades, Universite Sorbonne Paris-Cite, Paris, France; ⁵Erasmus MC-Sophia Children's Hospital, Rotterdam, Netherlands; ⁶Goryeb Children's Hospital/Atlantic Health, Morristown, NJ, USA; ⁷AbbVie Deutschland GmbH & Co. KG, Ludwigshafen, Germany.
- 2 166 *TRANSITIONING FROM ADOLESCENCE TO ADULTHOOD: DEVELOPMENT OF THE "IBD FINAL EXAM".* Matthew Shields, Thomas Rossi, Lawrence Saubermann. Division of Pediatric Gastroenterology, University of Rochester Medical Center, Rochester, NY, USA.
- 3 167 *THE FOOD ADDITIVE POTASSIUM BROMATE INHIBITS CELL CYCLE PROGRESSION AND INDUCES CELL DEATH IN INTESTINAL EPITHELIAL CELLS.* Michelle Edelman, Leahana Rowehl, Anupama Chawla, Grace Gathungu. Pediatric Gastroenterology, Stony Brook Long Island Children's Hospital, Stony Brook, NY, USA.
- 4 168 *THE PROTECTIVE EFFECT OF ASTRAGALUS POLYSACCHARIDES ON TNBS-INDUCED ANIMAL MODEL OF COLITIS THROUGH CYTOKINE MODULATION.* Min Yang², Huan-Bing Lin³, Si-Tang Gong², Ding-You Li¹. ¹Pediatric Gastroenterology, Children's Mercy Hospital, Kansas City, MO, USA; ²Gastroenterology, Guangzhou Women and Children's Medical Center, Guangzhou, China; ³Center for Evaluation and Certification, Guangdong Food and Drug Administration, Guangzhou, China.
- 5 169 *CAP POLYPOSIS MISTAKEN FOR ULCERATIVE COLITIS IN AN 8 YEAR OLD.* Dorota Walkiewicz, Kristina A. Matkowskyj. Pediatrics, UW School of Medicine and Public Health, Madison, WI, USA.
- 6 170 *AN UNCOMMON NEUROLOGIC SYNDROME IN A PATIENT WITH INFLAMMATORY BOWEL DISEASE: A CASE REPORT.* Ali Ghazi-Askar, Judith O'Connor. Department of Pediatrics, Section of Pediatric Gastroenterology, Hepatology, and Nutrition, University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA.
- 7 171 *SOLITARY PERINEAL-VULVAR ULCER SECONDARY TO BEHÇET'S DISEASE IN A PEDIATRIC PATIENT SUCCESSFULLY TREATED WITH INFLIXIMAB.* Caren Pichardo¹, Maria Pereira¹, Roberto Gomara², Richard Arboleda², William Muinos², Erick Hernandez², Carole Brathwaite³, Jesse Reeves-Garcia². ¹Department of Medical Education, Miami Children's Hospital, Miami, FL, USA; ²Department of Pediatric Gastroenterology, Miami Children's Hospital, Miami, FL, USA; ³Department of Pathology, Miami Children's Hospital, Miami, FL, USA.

CELIAC/EoE/ALLERGIC ENTEROPATHY

Poster	Abstract	
8	172	<i>ESOPHAGEAL MICROBIOME IN HEALTHY CHILDREN AND THOSE WITH EOSINOPHILIC ESOPHAGITIS: A PROSPECTIVE STUDY.</i> Kalyan Ray Parashette ¹ , Evelyn C. Toh ² , Emily Contreras ¹ , David E. Nelson ² , Sandeep K. Gupta ¹ . ¹ Riley Hospital for Children, Indiana University, Indianapolis, IN, USA; ² Department of Microbiology & Immunology, Indiana University School of Medicine, Indianapolis, IN, USA.
9	173	<i>COMPARISON OF TWO COMMERCIAL TISSUE TRANSGLUTAMINASE ANTIBODY ASSAYS FOR THE DIAGNOSIS OF CELIAC DISEASE.</i> Grace J. Lee ¹ , Amy Leber ² , Kathy Mack ² , Brendan Boyle ¹ , Tracy Ediger ¹ , Ivor Hill ¹ . ¹ Department of Gastroenterology, Hepatology, and Nutrition, Nationwide Children's Hospital, Columbus, OH, USA; ² Department of Laboratory Medicine, Nationwide Children's Hospital, Columbus, OH, USA.
10	174	<i>THE BENEFIT OF SEPARATE DUODENAL BULB BIOPSY IN CHILDREN UNDERGOING AN UPPER ENDOSCOPY.</i> Rami Gebrail ¹ , Joseph A. Murray ² , Imad Absah ¹ . ¹ Pediatric Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, USA; ² Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, USA.
11	175	<i>COLONIC EOSINOPHILIA: AN EVALUATION OF CLINICAL AND HISTOPATHOLOGICAL PRESENTATION.</i> Jacob Mark ¹ , Shahan Fernando ¹ , Kelley E. Capocelli ² , Joanne Masterson ¹ , Glenn T. Furuta ¹ , Edwin F. deZoeten ¹ . ¹ Pediatrics, Children's Hospital Colorado, Aurora, CO, USA; ² Pathology, Children's Hospital Colorado, Aurora, CO, USA.
12	176	<i>COMPARISON OF ESOPHAGEAL CLEARANCE TIMES OF ORAL BUDESONIDE PREPARATIONS.</i> Jody N. Hefner ^{1,2} , Robin S. Howard ³ , Cade M. Nylund ^{2,1} , Matthew D. Goldman ^{2,1} , Steve B. Min ^{1,2} . ¹ Pediatric Gastroenterology, Walter Reed National Military Medical Center, Bethesda, MD, USA; ² Pediatrics, Uniformed Services University of the Health Sciences, Bethesda, MD, USA; ³ Department of Research Programs, Walter Reed National Military Medical Center, Bethesda, MD, USA.
13	177	<i>ADHERENCE TO THE GLUTEN CONTAMINATION ELIMINATION DIET CAN RULE OUT REFRACTORY CELIAC DISEASE.</i> Mara Storto ¹ , Stephanie Camhi ¹ , Maureen M. Leonard ¹ , Pamela Cureton ^{1,2} , Martha McInnis ¹ , Alessio Fasano ¹ . ¹ Pediatric Gastroenterology and Nutrition, Massachusetts General Hospital, Boston, MA, USA; ² School of Medicine, University of Maryland, Baltimore, MD, USA.
14	178	<i>THE GUT-BRAIN AXIS IN AUTISM AND SCHIZOPHRENIA: ANALYSIS OF TIGHT-JUNCTION PROTEINS AND MMPS.</i> Anna Sapone ^{2,1} , Stefania Senger ^{1,4} , Dario Siniscalco ² , Nicola Cascella ³ , Deanna Kelly ³ , Nicola Antonucci ² , Laura de Magistris ² , Alessio Fasano ^{1,4} , Maria R. Fiorentino ^{1,4} . ¹ Harvard Medical School, Charlestown, MA, USA; ² Department of Internal and Experimental Medicine Magrassi-Lanzara, Seconda Universita' degli Studi di Napoli, Naples, Italy; ³ Maryland Psychiatric Research Center, University of Maryland School of Medicine, Baltimore, MD, USA; ⁴ Mucosal Immunology and Biology Research Center, Massachusetts General Hospital, Boston, MA, USA.
15	179	<i>INCREASED PREVALENCE OF AIRWAY REACTIVITY IN CHILDREN WITH EOSINOPHILIC ESOPHAGITIS.</i> Nadia Krupp, Sandeep K. Gupta, Robert S. Tepper, Sarita Sehra, Mark H. Kaplan. Indiana University School of Medicine, Indianapolis, IN, USA.
16	180	<i>ROLE OF ARX IN ENTEROENDOCRINE DEVELOPMENT AND LIPID ABSORPTION.</i> Natalie A. Terry ^{1,2} , Claire L. Le Guen ¹ , Randall A. Lee ¹ , Klaus H. Kaestner ³ . ¹ Pediatrics, Children's Hospital of Philadelphia, Philadelphia, PA, USA; ² Pediatrics, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA; ³ Genetics, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA.

Poster	Abstract	
17	181	<i>EFFECTS OF PROTON PUMP INHIBITORS ON EOTAXIN-3 IN THE ESOPHAGUS.</i> Nathalie Nguyen ¹ , Jason Park ² , Rhonda Souza ³ , Stuart Spechler ³ , Edaire Cheng ⁴ . ¹ Pediatrics, Children's Medical Center and University of Texas Southwestern Medical Center, Dallas, TX, USA; ² Pathology, Children's Medical Center and University of Texas Southwestern Medical Center, Dallas, TX, USA; ³ Gastroenterology, VA North Texas Health Care System and University of Texas Southwestern Medical Center, Dallas, TX, USA; ⁴ Pediatric Gastroenterology, Children's Medical Center and University of Texas Southwestern Medical Center, Dallas, TX, USA.
18	182*	<i>ULTRASTRUCTURAL FEATURES OF EOSINOPHILIC ESOPHAGITIS: IMPACT OF TREATMENT ON DESMOSOMES.</i> Shahan Fernando ^{1,3} , Eric P. Wartchow ^{2,3} , Glenn T. Furuta ^{1,3} , Joanne C. Masterson ^{1,3} , Kelley E. Capocelli ^{2,3} . ¹ Digestive Health Institute, Children's Hospital Colorado, Denver, CO, USA; ² Pathology, Children's Hospital Colorado, Aurora, CO, USA; ³ School of Medicine, University of Colorado, Aurora, CO, USA.
19	183	<i>A SINGLE-CENTER EVALUATION OF ADHERENCE TO UPPER ENDOSCOPY BIOPSY GUIDELINES.</i> Sylvia Y. Ofei, Brendan Boyle, Tracey Ediger, Ivor Hill. Nationwide Children's, Columbus, OH, USA.
20	184	<i>CLINICAL CHARACTERISTICS OF EOSINOPHILIC ESOPHAGITIS WITH BULBAR DUODENITIS: A NOVEL DISEASE PHENOTYPE.</i> Tony Ljuldjuraj, Emily Contreras, Cindy Sawyers, Sandeep K. Gupta. Pediatric Gastroenterology, Riley Hospital for Children - IU Health, Indianapolis, IN, USA.
21	185	<i>IN PATIENTS WITH EOE WHO HAVE FURROWING: TREATMENT WITH PPI ALONE DOES NOT RESULT IN HISTOLOGICAL RESPONSE.</i> Teena Sebastian, Vahe Badalyan, Seema Khan. Gastroenterology, Hepatology, and Nutrition, Children's National Medical Center, Washington, DC, USA.
22	186	<i>IPEX-LIKE SYNDROME WITH PREDOMINANTLY ENTEROPATHIC PRESENTATION IN A 10 YR OLD MALE.</i> Heli Bhatt ¹ , Aileen Har ³ , Michael Daines ² . ¹ Pediatrics, University of Arizona, Tucson, AZ, USA; ² Pulmonology/Allergy-Immunology, University of Arizona, Tucson, AZ, USA; ³ Gastroenterology and Nutrition, University of Arizona, Tucson, AZ, USA.
23	187	<i>PEDIATRIC CELIAC DISEASE PRESENTING AS ACUTE INTESTINAL PSEUDO-OBSTRUCTION.</i> Tara A. Altepeter ¹ , Amy J. Sloane ² , Stephen Shaffer ¹ . ¹ Pediatric Gastroenterology, Nemours AI Dupont Hospital for Children, Wilmington, DE, USA; ² Pediatrics, Nemours AI Dupont Hospital for Children, Wilmington, DE, USA.
24	188	<i>HALF A HETERODIMER IS ENOUGH TO INCREASE CELIAC DISEASE SUSCEPTIBILITY.</i> Maureen M. Leonard ¹ , Pamela Cureton ^{1,2} , Martha McInnis ¹ , Harland S. Winter ¹ , Alessio Fasano ¹ . ¹ Pediatric Gastroenterology and Nutrition, Massachusetts General Hospital for Children, Boston, MA, USA; ² School of Medicine, University of Maryland, Baltimore, MD, USA.
25	189	<i>CASE REPORT OF BUDESONIDE INITIATED MAINTENANCE OF EOSINOPHILIC ESOPHAGITIS PERSISTING AFTER WEANING OFF STEROID.</i> Navneetha Unnikrishnan ¹ , Fernando J. Windemuller ² , Raavi Gupta ³ , Jiliu Xu ² , Steven Schwarz ² , Evan Grossman ⁴ , Simon S. Rabinowitz ² . ¹ Department of Pediatrics, Downstate Children's Hospital, Brooklyn, NY, USA; ² Department of Gastroenterology, Downstate Children's Hospital, Brooklyn, NY, USA; ³ Pathology, Downstate Medical Center, Brooklyn, NY, USA; ⁴ Division of Digestive Diseases, Downstate Medical Center, Brooklyn, NY, USA.

CLINICAL/TRANSLATIONAL IBD

26	190	<i>EXPLORING NEEDS DURING TRANSITION FROM ADOLESCENCE TO ADULTHOOD IN YOUNG ADULTS WITH INFLAMMATORY BOWEL DISEASE: A QUALITATIVE STUDY.</i> Herbert Brill ¹ , Romy Cho ¹ , Natasha M. Wickert ¹ , Anne F. Klassen ¹ , Elena Tsangaris ¹ , John K. Marshall ² . ¹ Pediatrics, McMaster University, Hamilton, ON, Canada; ² Medicine, McMaster University, Hamilton, ON, Canada.
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Poster	Abstract	
27	191	<i>MAGNETIC RESONANCE ENTEROGRAPHY ACCURATELY ASSESSES FOR MUCOSAL HEALING IN PEDIATRIC CROHN'S DISEASE.</i> Jess L. Kaplan ^{2,1} , Matthew P. Moy ^{3,1} , Christopher J. Moran ^{2,1} , Harland S. Winter ^{2,1} , Michael S. Gee ^{3,1} . ¹ Harvard Medical School, Boston, MA, USA; ² Pediatric Gastroenterology, MassGeneral Hospital for Children, Boston, MA, USA; ³ Department of Radiology, Massachusetts General Hospital, Boston, MA, USA.
28	192	<i>EFFECT OF BUTANOL PURIFIED CHINESE HERBAL FORMULA FAHF-2 AND ITS INDIVIDUAL HERBS ON GM-CSF PRODUCTION BY PBMCS OF PEDIATRIC CROHN'S DISEASE SUBJECTS.</i> Joanne Lai ¹ , Changda Liu ² , Ying Song ² , Clare Ceballos ¹ , Nan Yan ² , Keith Benkov ¹ , Xiu-Min Li ² , David Dunkin ¹ . ¹ Division of Pediatric Gastroenterology, The Icahn School of Medicine at Mount Sinai, New York, NY, USA; ² Division of Allergy and Immunology, The Icahn School of Medicine at Mount Sinai, New York, NY, USA.
29	193	<i>A RANDOMIZED, CONTROLLED TRIAL OF YOGA IN PEDIATRIC INFLAMMATORY BOWEL DISEASE: PRELIMINARY FINDINGS.</i> Alycia A. Leiby ¹ , Annette Langseder ¹ , Rami Bustami ² , Madeline Marchell ³ , Madelana Ferrara ³ , Minal Vazirani ⁴ , Joel Rosh ¹ . ¹ Pediatric Gastroenterology, Atlantic Health System/Goryeb Children's Hospital, Morristown, NJ, USA; ² Atlantic Center for Research, Atlantic Health System, Morristown, NJ, USA; ³ Integrative Medicine, Atlantic Health System, Morristown, NJ, USA; ⁴ Siegler Center for Integrative Medicine, Barnabas Health, Livingston, NJ, USA.
30	194	<i>NATURAL HISTORY OF PAEDIATRIC IBD INCLUDING SURGERY WITHIN THE AGE BANDS OF THE PARIS CLASSIFICATION.</i> Johan Van Limbergen ¹ , Paul Henderson ² , Hazel Drummond ³ , Richard Russell ⁴ , Jack Satsangi ³ , David C. Wilson ² . ¹ Pediatric Gastroenterology & Nutrition, IWK Health Centre, Dalhousie University, Halifax, NS, Canada; ² Child Life and Health, University of Edinburgh, Edinburgh, United Kingdom; ³ Gastrointestinal Unit, University of Edinburgh, Edinburgh, United Kingdom; ⁴ Pediatric Gastroenterology & Nutrition, Yorkhill Hospital for Sick Children, Glasgow, United Kingdom.
31	195	<i>TRANSITION OF IBD CARE: ASSESSMENT OF TRANSITION READINESS FACTORS AND DISEASE OUTCOMES IN A YOUNG ADULT POPULATION.</i> Danya Rosen ¹ , Rachael Schneider ¹ , Clare Ceballos ¹ , Ruijun Bao ¹ , Rachel Annunziato ³ , Jean-Frederic Colombel ² , Keith Benkov ¹ . ¹ Department of Pediatric Gastroenterology, Icahn School of Medicine at Mount Sinai, New York, NY, USA; ² Department of Gastroenterology, Icahn School of Medicine at Mount Sinai, New York, NY, USA; ³ Department of Psychiatry, Icahn School of Medicine at Mount Sinai, New York, NY, USA.
32	196	<i>ARE STANDARD 30-DAY READMISSION RATES ADEQUATE FOR PATIENTS WITH IBD?</i> Kelly C. Sandberg ^{1,2} , Jeremy Adler ^{1,2} , Katherine Auger ³ , Achamyeleh Gebremariam ² , Matthew Davis ^{2,4} . ¹ Pediatric Gastroenterology, University of Michigan, Ann Arbor, MI, USA; ² Child Health Evaluation and Research Unit, General Pediatrics, University of Michigan, Ann Arbor, MI, USA; ³ Hospital Medicine, Cincinnati Children's Hospital, Cincinnati, OH, USA; ⁴ General Medicine, University of Michigan, Ann Arbor, MI, USA.
33	197	<i>THE IMPACT OF PEDIATRIC CROHN'S DISEASE FROM PATIENTS' AND PHYSICIANS' PERSPECTIVES.</i> Michelle Danby, Jamie Seabrook, Kevin Bax. Paediatrics, Western University, London, ON, Canada.
34	198	<i>OUT-OF-POCKET COST BURDEN IN PEDIATRIC INFLAMMATORY BOWEL DISEASE.</i> Aaron Sin ¹ , Jennifer Damman ² , Elizabeth Gleghorn ² , David Ziring ³ , Jennifer Burgis ¹ , Manuel Garcia-Careaga ¹ , Dorsey Bass ¹ , KT Park ¹ . ¹ Stanford University, Palo Alto, CA, USA; ² Children's Hospital of Oakland, Oakland, CA, USA; ³ University of California Los Angeles, Los Angeles, CA, USA.

Poster	Abstract	
35	199	<i>BODY MINERAL DENSITY GROWTH AND NUTRITIONAL STATUS IN CHILDREN AND ADOLESCENTS WITH INFLAMMATORY BOWEL DISEASE.</i> Marisol Ballinas-Zapata ¹ , Rocío Macías-Rosales ¹ , Alfredo Larrosa-Haro ² . ¹ Pediatric Gastroenterology and Nutrition, Instituto Mexicano del Seguro Social, Guadalajara, Mexico; ² Instituto de Nutrición Humana, Centro Universitario de Ciencias de la Salud, Guadalajara, Mexico.
36	200	<i>AN ASSESSMENT OF EXERCISE IN CHILDREN WITH CROHN'S DISEASE.</i> Matthew Shields ² , Marilyn Brown ² , Deborah Fowell ⁴ , Thomas Rossi ² , Mary Caserta ¹ , Hongyue Wang ⁵ , Karen Mustian ³ , Lawrence Saubermann ² . ¹ Division of Pediatric Infectious Diseases, University of Rochester Medical Center, Rochester, NY, USA; ² Division of Pediatric Gastroenterology, University of Rochester Medical Center, Rochester, NY, USA; ³ Director, PEAK (Physical Exercise Activity and Kinesiology) Clinical Research laboratory, University of Rochester Medical Center, Rochester, NY, USA; ⁴ Department of Microbiology and Immunology, University of Rochester Medical Center, Rochester, NY, USA; ⁵ Department of Biostatistics and Computational Biology, University of Rochester Medical Center, Rochester, NY, USA.
37	201	<i>LONG-TERM EFFECTS OF TOP-DOWN THERAPY IN PEDIATRIC CROHN'S DISEASE.</i> Melissa Rose ¹ , Rachel Reed ² , Aliza Solomon ¹ . ¹ Pediatric Gastroenterology, New York-Presbyterian Hospital/Weill Cornell, New York, NY, USA; ² Pediatrics, New York-Presbyterian Hospital/Weill Cornell, New York, NY, USA.
38	202	<i>PRACTICAL USE OF INFLIXIMAB CONCENTRATION MONITORING IN A LARGE PEDIATRIC IBD CENTER.</i> Phillip Minar, Shehzad Saeed, Lee A. Denson. Pediatrics, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA.
39	203	<i>PREVALENCE AND RISK FACTORS OF NEPHROLITHIASIS IN PEDIATRIC INFLAMMATORY BOWEL DISEASE.</i> Ramya Ramraj ^{1,2} , Yasemen Eroglu ² , Amy Garcia ² , David Mosen ³ . ¹ Kaiser NW Permanente, Portland, OR, USA; ² Pediatric Gastroenterology, Hepatology and Nutrition, Oregon Health and Science University, Portland, OR, USA; ³ Center for Health Research NW, Portland, OR, USA.
40	204	<i>THE OUTCOME OF MEDICAL MANAGEMENT WITH IV ANTIBIOTICS OF INTRA-ABDOMINAL ABSCESES IN CHILDREN WITH CROHN'S DISEASE.</i> Razan H. Alkhouri ¹ , Gracielle Bahia ¹ , Wael N. Sayej ² . ¹ Digestive Disease and Nutrition Center, University at Buffalo, Buffalo, NY, USA; ² Connecticut Children's Medical Center, Connecticut, CT, USA.
41	205	<i>MUCOSAL DISEASE ACTIVITY MAY PREDICT THERAPEUTIC RESPONSE TO FECAL MICROBIOME TRANSPLANTATION IN PEDIATRIC ULCERATIVE COLITIS.</i> Richard Kellermayer ^{1,2} , Dorottya Nagy-Szakal ^{1,2} , Faith Ihekweazu ^{1,2} , Ruth Ann Luna ^{3,2} , Deborah A. Schady ^{3,2} , Peera Hemarajata ^{3,2} , James Versalovic ^{3,2} . ¹ Section of Pediatric Gastroenterology, Baylor College of Medicine, Houston, TX, USA; ² Texas Children's Hospital, Houston, TX, USA; ³ Department of Pathology, Baylor College of Medicine, Houston, TX, USA.
42	206	<i>MULTI-SYSTEM THROMBOSIS HERALDING ULCERATIVE COLITIS.</i> Rajni Ahlawat, Kate Buzzi, Toba Weinstein, Michael J. Pettei, James Markowitz. Pediatric Gastroenterology, NSLIJ, Glen Oaks, NY, USA.
43	207	<i>UTILITY OF MAGNETIC RESONANCE ENTEROGRAPHY FOR DETECTING EXTRA LUMINAL PATHOLOGIES IN PEDIATRIC INFLAMMATORY DISEASE PATIENTS.</i> Anthony Anani, Jonathan Moses, Elizabeth Collyer, Matthew J. Wyneski. Pediatric Gastroenterology, Cleveland Clinic, Cleveland, OH, USA.
44	208	<i>EARLY ONSET IBD IN A PATIENT WITH A SINGLE GENE MUTATION FOR FAMILIAL MEDITERRANEAN FEVER.</i> Katherine Blin ¹ , Kevin Watson ² , Desalegn Yacob ² , Sandra Kim ² , Rabheh Abdul Aziz ³ . ¹ Residency Program, Nationwide Children's Hospital, Columbus, OH, USA; ² Gastroenterology, Nationwide Children's Hospital, Columbus, OH, USA; ³ Rheumatology, Nationwide Children's Hospital, Columbus, OH, USA.

Poster	Abstract	
45	209	<i>NASAL SEPTAL PERFORATION, A RARE EXTRA-INTESTINAL MANIFESTATION OF CROHN'S DISEASE: A CASE REPORT IN A TEENAGER AT CHILDREN'S HOSPITAL OF NEW JERSEY.</i> Chinenye R. Dike ¹ , Jyoti Sinha ¹ , Jayshree Kumta ² , Mimi Ton ¹ , Francis Sunaryo ¹ . ¹ Pediatric Gastroenterology, Barnabas health/CHONJ, Newark, NJ, USA; ² St. Barnabas Hospital, Livingston, NJ, USA.
46	210	<i>SUCCESSFUL MEDICAL MANAGEMENT OF DUODENAL STRICTURE DUE TO CROHN'S DISEASE.</i> Elsie J. Foglio, Mohini G. Patel, Uma P. Phatak, Dinesh S. Pashankar. Pediatric Gastroenterology, Yale University, New Haven, CT, USA.
47	211	<i>INFLAMMATORY BOWEL DISEASE AND DIVERTICULOSIS IN AN ADOLESCENT WITH DIGEORGE SYNDROME.</i> Ryan Uy, Nekaiya Jacobs, Charmaine Mziray-Andrew. Pediatrics, Southern Illinois University, Springfield, IL, USA.
48	212	<i>CROHN'S DISEASE PRESENTING AS ALLERGIC ENTEROPATHY IN A 3 YEAR OLD MALE.</i> Arathi Lakhole ^{1,2} , Hillel Naon ^{1,2} , Vrinda Bhardwaj ^{1,2} , Gilberto Bultron ^{1,2} , Chuan-Hao Lin ^{1,2} . ¹ Gastroenterology, Hepatology, Nutriton, Children's Hospital Los Angeles, Los Angeles, CA, USA; ² University of Southern California, Los Angeles, CA, USA.
49	213	<i>CROHN'S DISEASE AND RECURRENT HSV-1 INFECTIONS.</i> Paola L. Luna, Mallory Creecy, Osama Almadhoun. Pediatrics, KUMC, Overland Park, KS, USA.
50	214	<i>INFLAMMATORY BOWEL DISEASE AND AUTOIMMUNE THYROIDITIS IN A YOUNG WOMAN WITH CONGENITAL CHLORIDE DIARRHEA.</i> Steven D. Miller, Darla Shores. Pediatrics, Johns Hopkins Medicine, Columbia, MD, USA.
51	215	<i>DEVELOPMENT OF COLONIC CROHN'S DISEASE AFTER CARDIAC TRANSPLANTATION.</i> Gillian Noel ^{1,4} , Bethany Diamond ² , Scott Auerbach ² , Edwin de Zoeten ¹ , Edward Hoffenberg ³ . ¹ Gastroenterology, Children's Hospital Colorado, Denver, CO, USA; ² Cardiology, Children's Hospital Colorado, Aurora, CO, USA; ³ Gastroenterology, Children's Hospital Colorado, Aurora, CO, USA; ⁴ University of Colorado, Aurora, CO, USA.
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52	216	<i>FEASIBILITY OF AN ADVANCED ENDOSCOPY TRAINING TRACK FOR PEDIATRIC GASTROENTEROLOGY FELLOWS AT A LARGE PEDIATRIC CENTER.</i> Brad Barth ^{1,2} , Tami Turribiarte ² , David Troendle ^{1,2} . ¹ University of Texas Southwestern, Dallas, TX, USA; ² Children's Medical Center Dallas, Dallas, TX, USA.
53	217	<i>HISTOPATHOLOGY IN COLOMBIAN CHILDREN WITH FAILURE TO THRIVE.</i> Carlos A. Velasco ¹ , Otto Calderon ¹ , Rommel Segura ² . ¹ Pediatrics, University of Valle, Cali, Colombia; ² Universidad Libre, Cali, Colombia.
54	218	<i>NON-ATTENDANCE AT OUTPATIENT PEDIATRIC ENDOSCOPY UNIT OF A TERTIARY CENTER.</i> Debora Kogan-Liberman, Yolanda Rivas, John Thompson, Gitit Tomer. Pediatric Gastroenterology and Nutrition, Children's Hospital at Montefiore, Albert Einstein Medical College, Bronx, NY, USA.
55	219	<i>SAFETY AND OUTCOMES OF PERCUTANEOUS ENDOSCOPIC GASTROSTOMY TUBE PLACEMENT IN INFANTS LESS THAN FIVE KILOGRAMS WITH CONGENITAL HEART DEFECTS.</i> Christina Baldwin ² , Kejal Patel ² , Ernest K. Amankwah ¹ , Anthony Sochet ² , Jeffrey Jacobs ¹ , Gul Dadlani ¹ , Michael Wilsey ^{1,2} . ¹ All Children's Hospital, St. Petersburg, FL, USA; ² University of South Florida, Tampa, FL, USA.

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56	220	<i>IMPACT OF PRE-PROCEDURE PHONE CALL ON NO-SHOW RATE IN PEDIATRIC ENDOSCOPY UNIT.</i> Jyoti Mani, Linda Franklin, Harpreet Pall. Gastroenterology, Hepatology, and Nutrition, St. Christopher's Hospital for Children, Philadelphia, PA, USA.
57	221	<i>ASSESSMENT OF ENTRUSTABLE PROFESSIONAL ACTIVITIES IN PEDIATRIC GASTROENTEROLOGY, HEPATOLOGY AND NUTRITION FELLOWSHIP--A PILOT PROJECT.</i> Jacob Robson ¹ , Toba Weinstein ² , Cary Sauer ³ . ¹ Pediatric Gastroenterology, Benioff Children's Hospital, University of California San Francisco, San Francisco, CA, USA; ² Pediatric Gastroenterology, Cohen Children's Medical Center, Hofstra North Shore-LIJ School of Medicine, New Hyde Park, NY, USA; ³ Pediatric Gastroenterology, Emory University, Atlanta, GA, USA.
58	222	<i>IMPROVING ACCESS TO OUTPATIENT FOLLOW-UP AFTER DISCHARGE FROM AN ACUTE CARE PEDIATRIC ACADEMIC HOSPITAL.</i> Jacqueline E. Crawford, Jonathan A. Flick, Sara Kunzman, Maryann Chilkatowsky, April Taylor, Alison Marx. Children's Hospital of Philadelphia, Philadelphia, PA, USA.
59	223*	<i>EFFECTS OF PANETH CELL DISRUPTION ON INTESTINAL MICROBIOME COMPOSITION IN IMMATURE SMALL INTESTINE.</i> Jessica Stumphy ¹ , Mark Underwood ² , Karen Kalanetra ³ , David Mills ³ , Huiyu Gong ¹ , Steven McElroy ¹ . ¹ Pediatrics, University of Iowa, Iowa City, IA, USA; ² Pediatrics, UC Davis, Sacramento, CA, USA; ³ Viticulture and Enology, UC Davis, Sacramento, CA, USA.
60	224	<i>A NEW ENDOSCOPIC METHOD FOR GASTROJEJUNAL TUBE PLACEMENT IN PEDIATRICS.</i> Joseph Picoraro, Anne Pierog, Norelle Rizkalla Reilly, Ali A. Mencin. Pediatric Gastroenterology, Hepatology and Nutrition, Columbia University Medical Center, New York, NY, USA.
61	225	<i>A PEDIATRIC PRESENTATION OF GASTRIC MALT LYMPHOMA.</i> Tatyana Hofmekler ^{1,2} , Sunita Park ^{2,1} , Jenny Mas-Moya ¹ , Glaivy M. Batsuli ^{1,2} , Barbara McElhanon ^{2,1} , Subra Kugathasan ^{2,1} , Frank Keller ^{2,1} , Gayathri Tenjarla ^{2,1} . ¹ Emory University, Scottdale, GA, USA; ² Children's Healthcare of Atlanta, Atlanta, GA, USA.
62	226	<i>MIMICKER OF ACUTE APPENDICITIS.</i> Abhishek Watts, Sandeep K. Gupta. Riley Hospital for Children at Indiana University Health, Indianapolis, IN, USA.
63	227	<i>PNEUMATOSIS INTESTINALIS AFTER IRINOTECAN CHEMOTHERAPY FOR EWING SARCOMA.</i> Marissa Love, Jyoti Panicker, Stephen Smith, Osama Almadhoun. University of Kansas, Kansas City, KS, USA.
64	228	<i>INTESTINAL HEMANGIOMA PRESENTING AS RECURRENT RECTAL BLEEDING IN A 6-WEEK-OLD MALE.</i> Grant A. Morris, Lindsay Stratchko, Mahmoud Sabri. Pediatrics, Geisinger Health System, Danville, PA, USA.
65	229	<i>NUTCRACKER PHENOMENON PRESENTING AS ABDOMINAL PAIN IN A TEENAGE FEMALE.</i> Alexandra L. Kilgore ¹ , Steven L. Ciciora ² . ¹ Pediatric Residency Program, Nationwide Children's Hospital/Ohio State University, Columbus, OH, USA; ² Department of Gastroenterology, Nationwide Children's Hospital/Ohio State University, Columbus, OH, USA.
66	230	<i>UNUSUAL PRESENTATION OF DYSPHAGIA IN A 17 YEAR OLD MALE: HODGKIN'S LYMPHOMA WITH ESOPHAGEAL COMMUNICATION OR ESOPHAGEAL DUPLICATION CYST AND HODGKIN'S LYMPHOMA.</i> Anthony Anani ² , Kadakkal Radhakrishnan ² , Ellen Park ¹ , Unni Udayasankar ¹ , David Magnuson ³ , Rabi Hanna ⁴ . ¹ Pediatric Radiology, Cleveland Clinic, Cleveland, OH, USA; ² Pediatric Gastroenterology, Cleveland Clinic, Cleveland, OH, USA; ³ Pediatric Surgery, Cleveland Clinic, Cleveland, OH, USA; ⁴ Pediatric Hematology, Cleveland Clinic, Cleveland, OH, USA.

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67	231	<i>NON-CLASSICAL HISTOLOGIC AND GENETIC FINDINGS IN MICROVILLUS INCLUSION DISEASE.</i> Joseph Picoraro ² , Sandeep N. Wontakal ⁴ , James M. Mitchell ⁴ , Yesim Yilmaz Demirdag ³ , Vimla Aggarwal ⁴ , Alejandro Iglesias ⁵ , Antonia Sepulveda ¹ , Esi Lamouse-Smirh ² . ¹ Columbia University Medical Center, New York, NY, USA; ² Pediatric Gastroenterology, Hepatology and Nutrition, Columbia University Medical Center, New York, NY, USA; ³ Pediatric Allergy and Immunology, Columbia University Medical Center, New York, NY, USA; ⁴ Pathology and Cell Biology, Columbia University Medical Center, New York, NY, USA; ⁵ Clinical Genetics, Columbia University Medical Center, New York, NY, USA.
68	232	<i>MENETRIER MIMICKER COMPLICATING ULCERATIVE COLITIS.</i> Norman T. Parks ² , Katherine Ragland ⁴ , Michael Steiner ⁴ , Charu Subramony ³ , Phyllis Bishop ¹ , Neelesh Tipnis ¹ , Michael J. Nowicki ¹ . ¹ Pediatric Gastroenterology, Univ Mississippi Medical Center, Jackson, MS, USA; ² School of Medicine, University of Mississippi Medical Center, Jackson, MS, USA; ³ Pathology, University of Mississippi Medical Center, Jackson, MS, USA; ⁴ Pediatric Radiology, University of Mississippi Medical Center, Jackson, MS, USA.
69	233	<i>CONSERVATIVE MANAGEMENT OF GASTRIC OUTLET OBSTRUCTION IN A PEDIATRIC PATIENT: A CASE REPORT.</i> Sarika Rohatgi, Alfonso Martinez, Farhat Ashai-Khan. Pediatric Gastroenterology, Medical College of Wisconsin, Milwaukee, WI, USA.
70	234	<i>MAJOR LOWER GI BLEEDING IN AN ADOLESCENT BOY DUE TO LONG TERM ASPIRIN USE.</i> Ishrat Mansuri, Imad Absah. Pediatric Gastroenterology, Mayo Clinic, Rochester, MN, USA.
71	235	<i>RECTAL POLYP WITH ATYPICAL LYMPHOID INFILTRATE: RECTAL LYMPHOMA OR RECTAL TONSIL.</i> Dalya E I Tawil, Adam Paul. The Children's Hospital at Lehigh Valley Hospital, Allentown, PA, USA.
72	236	<i>NORMALIZED FECAL CALPROTECTIN AFTER SMALL INTESTINAL BACTERIAL OVERGROWTH TREATMENT IN A RENAL TRANSPLANT PATIENT STATUS POST ILEOCECTOMY.</i> Sheetal Wadera ¹ , Kattayoun Kordy ¹ , Elizabeth A. Marcus ^{1,2} . ¹ Department of Pediatrics, DGSOM at UCLA, UCLA, Los Angeles, CA, USA; ² VA Greater Los Angeles Health Care System, Los Angeles, CA, USA.
73	237	<i>FIRST DOCUMENTED CASE REPORT OF EBV GASTROENTERITIS (EBV GE) IN AN IMMUNOCOMPETENT CHILD.</i> Esther T. Davis ³ , Joan S. Di Palma ¹ , Katrina Conard ² , Zarela Molle Rios ⁴ , Catherine M. Soprano ³ . ¹ Gastroenterology, AI DuPont Hospital for Children, Wilmington, DE, USA; ² Pathology, AI DuPont Hospital for Children, Wilmington, DE, USA; ³ Pediatrics, AI DuPont Hospital for Children, Wilmington, DE, USA; ⁴ Gastroenterology, AI DuPont Hospital for Children, Wilmington, DE, USA.
74	238	<i>SIROLIMUS RESULTS IN RAPID IMPROVEMENT OF INTESTINAL HEMORRHAGE IN CHILD WITH BLUE RUBBER BLEB NEVUS SYNDROME (BRBNS).</i> John R. Whitworth. Pediatric Gastroenterology, University of Tennessee, Memphis, TN, USA.
75	239	<i>ESOPHAGEAL SQUAMOUS PAPILLOMAS WITH FOCAL DERMAL HYPOPLASIA.</i> Eric A. Pasman ¹ , Theresa Heifert ^{1,2} , Cade M. Nylund ^{2,1} . ¹ Pediatrics, Walter Reed National Military Medical Center, Bethesda, MD, USA; ² Uniformed Services University, Bethesda, MD, USA.
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76	240	<i>FUNCTIONAL GASTROINTESTINAL DISORDERS IN SALVADORANS SCHOOL CHILDREN.</i> Carlos A. Velasco ¹ , Roberto Zablah ² , Miguel Saps ³ . ¹ Pediatrics, University of Valle, Cali, Colombia; ² Hospital Nacional de Niños, San Salvador, El Salvador; ³ Children's Hospital of Chicago, Chicago, IL, USA.
77	241	<i>KNOWLEDGE, ATTITUDES AND PRACTICES OF COLOMBIAN PEDIATRICIANS ABOUT GASTROESOPHAGEAL REFLUX DISEASE.</i> Carlos A. Velasco, Carlos Echandia, Jairo Alarcon. Pediatrics, University of Valle, Cali, Colombia.

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78	242	<i>FUNCTIONAL GASTROINTESTINAL DISORDERS IN COLOMBIAN SCHOOL OF DIGESTIVE ENDOSCOPY UNIT.</i> Carlos A. Velasco, Otto Calderon. Pediatrics, University of Valle, Cali, Colombia.
79	243	<i>AUTONOMIC GASTROINTESTINAL DYSFUNCTION IS ASSOCIATED WITH A HIGH RISK FOR MALNUTRITION IN CHILDREN WITH RETT SYNDROME.</i> Siddharth Gupta ² , Anil Darbari ⁴ , Nga Hong Brereton ¹ , Abanti Sanyal ³ , Sakkubai Naidu ^{2,1} , Carmen Cuffari ¹ . ¹ Pediatrics, The Johns Hopkins University, Lutherville, MD, USA; ² Neurology, The Johns Hopkins University, Baltimore, MD, USA; ³ Johns Hopkins Biostatistics Center, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA; ⁴ Pediatrics, Children's National Hospital, Washington, DC, USA.
80	244	<i>CHARACTERIZATION OF PSYCHOTHERAPEUTIC TREATMENT OF FUNCTIONAL GASTROINTESTINAL PAIN DISORDERS IN PEDIATRIC GASTROENTEROLOGY PATIENTS.</i> Claire Zar-Kessler ¹ , Jaime Belkind-Gerson ¹ , Suzanne Bender ¹ , Braden Kuo ² . ¹ Massachusetts General Hospital for Children, Boston, MA, USA; ² Massachusetts General Hospital, Boston, MA, USA.
81	245	<i>CONSTIPATION IN JORDANIAN CHILDREN.</i> Eyad M. Altamimi. Pediatric Department, Mu'tah University, Alkarak, Jordan.
82	246	<i>USE OF NORMAL VALUES FOR CHEMICAL CLEARANCE (CC) SHOWS THAT THE MAJORITY OF CHILDREN WITH CYSTIC FIBROSIS (CF) ARE SIGNIFICANTLY MORE LIKELY TO HAVE ABNORMAL CC WHEN COMPARED TO AGE-MATCHED NON-CF CONTROLS.</i> Frederick W. Woodley ^{1,2} , Rodrigo S. Machado ³ , Carlo Di Lorenzo ^{1,2} , Hayat Mousa ^{1,2} . ¹ Gastroenterology, Nationwide Children's Hospital, Columbus, OH, USA; ² Pediatrics, Ohio State University College of Medicine, Columbus, OH, USA; ³ Pediatric Gastroenterology, Federal University of Sao Paulo, Sao Paulo, Brazil.
83	247	<i>POST-REFLUX SWALLOWING-INDUCED PERISTALTIC WAVE (PSPW) INDEX CONFIRMS A PREVIOUS STUDY THAT CHILDREN WITH CYSTIC FIBROSIS (CF) HAVE PROLONGED CHEMICAL CLEARANCE (CC) OF ACID GASTROESOPHAGEAL REFLUX (AGER).</i> Frederick W. Woodley ^{1,2} , Rodrigo S. Machado ^{3,4} , Carlo Di Lorenzo ^{1,2} , Hayat Mousa ^{1,2} . ¹ Gastroenterology, Nationwide Children's Hospital, Columbus, OH, USA; ² Pediatrics, Ohio State University College of Medicine, Columbus, OH, USA; ³ Pediatric Gastroenterology, Federal University of Sao Paulo, Sao Paulo, Brazil; ⁴ Pediatrics, University of Cincinnati, Cincinnati, OH, USA.
84	248*	<i>EVALUATING CONSTIPATION AND FECAL IMPACTION IN THE EMERGENCY DEPARTMENT: A QUALITY IMPROVEMENT PROJECT.</i> Jacob Kurowski ¹ , Sunpreet Kaur ¹ , Christina Sammet ² , Yiannis Katsogridakis ³ , Barry K. Wershil ¹ , Lee M. Bass ¹ . ¹ Pediatric Gastroenterology, Hepatology, and Nutrition, Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, IL, USA; ² Medical Imaging, Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, IL, USA; ³ Emergency Medicine, Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, IL, USA.
85	249	<i>EFFECT OF OCTREOTIDE ON THE COLONIC MOTILITY IN PEDIATRIC PATIENTS WITH CHRONIC RECALCITRANT CONSTIPATION.</i> Kalyan Ray Parashette, Debra Horn, Ali M. Shah, Shamaila Waseem, Joseph Croffie. Riley Hospital for Children, Indiana University, Indianapolis, IN, USA.
86	250	<i>ADHD AND DEFECATION DISORDERS: IMPACT ON FAMILY.</i> Katja Kovacic ⁴ , Alan H. Silverman ⁴ , Carlo Di Lorenzo ⁵ , Suzanne Mugie ⁵ , Samuel Nurko ¹ , Nicole Heinz ¹ , Christina Gorges ⁴ , Ananthasekar Ponnambalam ² , Rinarani Sanghavi ³ , Manu R. Sood ⁴ . ¹ Center for Motility and Functional Gastrointestinal Disorders, Boston Children's Hospital, Boston, MA, USA; ² Division of Pediatric Gastroenterology, University of South Alabama Children's and Women's Hospital, Mobile, AL, USA; ³ Division of Pediatric Gastroenterology, UT Southwestern Medical College, Dallas, TX, USA; ⁴ Division of Pediatric Gastroenterology, Hepatology and Nutrition, Medical College of Wisconsin, Milwaukee, WI, USA; ⁵ Division of Pediatric Gastroenterology, Nationwide Children's Hospital, Columbus, OH, USA.

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87	251	<i>GASTROSTOMY TUBES INCREASE HOSPITALIZATION RATES IN ASPIRATING CHILDREN.</i> Maireade McSweeney, Jessica Kerr, Janine Amirault, Heather J. Litman, Rachel L. Rosen. Boston Children's Hospital, Boston, MA, USA.
88	252*	<i>VISCERAL HYPERSENSITIVITY IN ADOLESCENTS WITH IRRITABLE BOWEL SYNDROME IS ASSOCIATED WITH ABNORMAL SALIENCE DETECTION AND COUPLING OF THE SALIENCE NETWORK.</i> Xiaolin Liu ¹ , Alan H. Silverman ² , Mark Kern ³ , Douglas Ward ¹ , Shi-Jiang Li ¹ , Reza Shaker ³ , Manu R. Sood ² . ¹ Department of Biophysics, Medical College of Wisconsin, Milwaukee, WI, USA; ² Division of Pediatric Gastroenterology, Medical College of Wisconsin, Milwaukee, WI, USA; ³ Division of Gastroenterology, Medical College of Wisconsin, Milwaukee, WI, USA.
89	253	<i>AGE RELATED DIFFERENCES IN BASELINE ESOPHAGEAL INTRALUMINAL IMPEDANCE PARAMETERS.</i> Maria G. Donato Bertoldi, Judith Cohen Sabban, Laura S. Villafane, Federico Ussher, Marina Orsi. Pediatric Gastroenterology, Hospital Italiano de Buenos Aires, Buenos Aires, Argentina.
90	254	<i>JOINT BEHAVIORAL HEALTH/GASTROENTEROLOGY CLINIC FOR FUNCTIONAL DISORDERS INCREASES FOLLOW-UP TO BEHAVIORAL HEALTH.</i> Cheyenne Hughes-Reid, Kelly Rodriguez, Maia Noeder, Matthew D. Di Guglielmo. Nemours/Alfred I. duPont Hospital for Children, Wilmington, DE, USA.
91	255	<i>THE ROLE OF INFLAMMATION IN CELIAC DISEASE (CD). ARE HLA DQ2/DQ8 ASSOCIATED WITH CHRONIC ABDOMINAL PAIN (CAP)?</i> Sona Young ² , Stefano Guandalini ² , Chandani Patel ² , Jacob B. Lissos ⁴ , Cenk K. Pusatcioglu ¹ , Stijn Mintjens ³ , Miguel Saps ¹ . ¹ Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, IL, USA; ² University of Chicago, Chicago, IL, USA; ³ Academic Medical Center, Amsterdam, Netherlands; ⁴ Northwestern University, Chicago, IL, USA.
92	256	<i>A NEW COMBINED CLINICAL ENDPOINT FOR CLINICAL TRIALS IN ABDOMINAL PAIN FUNCTIONAL GASTROINTESTINAL DISORDERS (AP-FGIDS) IN CHILDREN.</i> Miguel Saps, Cenk K. Pusatcioglu. Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, IL, USA.
93	257	<i>COPING PREDICTS PSYCHOSOCIAL OUTCOMES IN BOTH IBD AND FAP PATIENTS.</i> Miranda A. van Tilburg ¹ , Robyn Claar ¹ , Joan Romano ³ , Shelby Langer ⁵ , William E. Whitehead ¹ , Bisher Abdullah ² , Dennis Christie ⁴ , Rona Levy ⁵ . ¹ Department of Gastroenterology and Hepatology, University of North Carolina, Chapel Hill, NC, USA; ² Prime Health Clinic Tacoma, Puyallup, WA, USA; ³ Psychiatry and Behavioral Sciences, University of Washington, Seattle, WA, USA; ⁴ Division of Gastroenterology, Seattle Children's Hospital, Seattle, WA, USA; ⁵ School of Social Work, University of Washington, Seattle, WA, USA.
94	258*	<i>LIQUID GASTRIC EMPTYING AND PLASMA GHRELIN IN CHILDREN WITH FUNCTIONAL DYSPEPSIA, POST-PRANDIAL SUBTYPE.</i> Nadia Hijaz ¹ , Robin E. Pearce ² , Susan M. Abdel-Rahman ² , Jennifer Schurman ^{1,3} , Craig A. Friesen ¹ . ¹ Gastroenterology, Children Mercy Hospital, Kansas City, MO, USA; ² Division of Clinical Pharmacology and Therapeutic Innovation, Children's Mercy Hospital, Kansas City, MO, USA; ³ Division of Developmental & Behavioral Sciences, Children's Mercy Hospital, Kansas City, MO, USA.
95	259*	<i>PH IMPEDANCE FINDINGS IN THE AERODIGESTIVE PATIENT.</i> Rayna Grothe ¹ , Ahmad Alsafadi ¹ , Paul Boesch ⁴ , Shelagh Cofer ² , Laura Orvidas ² , Erin Knoebel ³ , Isabelle Krisch ³ . ¹ Pediatric Gastroenterology, Mayo Clinic, Rochester, MN, USA; ² Otorhinolaryngology, Mayo Clinic, hester, MN, USA; ³ Pediatric and Adolescent Medicine, Mayo Clinic, Rochester, MN, USA; ⁴ Pediatric Pulmonary, Mayo Clinic, Rochester, MN, USA.
96	260	<i>RELATIONSHIP BETWEEN ADHD SYMPTOMS AND PROBLEMATIC TOILETING BEHAVIOR IN CHILDREN WITH FECAL INCONTINENCE.</i> Rose L. Schroedl ¹ , Anthony Alioto ¹ , Anita Fouch ² , Carlo Di Lorenzo ² . ¹ Psychology, Nationwide Children's Hospital, Columbus, OH, USA; ² Gastroenterology, Hepatology and Nutrition, Nationwide Children's Hospital, Columbus, OH, USA.

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97	261	<i>ROLE OF BIOFEEDBACK IN PEDIATRIC PATIENTS WITH FUNCTIONAL CONSTIPATION.</i> Rupinder K. Gill ¹ , Brenda Mapes ² , Grace Walker ² , Anupama Chawla ¹ . ¹ Pediatric GI, Stony Brook University, Stony Brook, NY, USA; ² Motility, Stony Brook University, Stony Brook, NY, USA.
98	262	<i>DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY TO EXAMINE THE EFFECTS OF DIETARY FIBER IN TREATING CHILDHOOD CONSTIPATION.</i> Sabeen A. Syed, Warren Bishop, Fariha Ilyas, Riad Rahhal. Pediatrics, USA Children's and Women Hospital, Mobile, AL, USA.
99	263	<i>HOW USEFUL IS AN UPPER GASTROINTESTINAL SERIES (UGI) IN DIAGNOSING GASTROESOPHAGEAL REFLUX DISEASE WHEN COMPARED TO THE GOLD STANDARDS?</i> Sarah Kinder ³ , Jeremy Prager ^{2,4} , Jason Soden ^{3,4} , Emily Deboer ^{1,4} , Robin Deterding ^{1,4} , Ben Corbett ^{1,4} , Sparrow Helland ^{1,4} , Amanda Ruiz ^{2,4} , Emily Jensen ^{2,4} , Jason Weinman ⁵ , Joel Friedlander ^{3,4} . ¹ Breathing Institute, Children's Hospital Colorado, University of Colorado School of Medicine, Aurora, CO, USA; ² Department of Pediatric Otolaryngology, University of Colorado School of Medicine, Children's Hospital Colorado, Aurora, CO, USA; ³ Digestive Health Institute, Children's Hospital Colorado, University of Colorado School of Medicine, Aurora, CO, USA; ⁴ Aero-Digestive Program, Children's Hospital Colorado, Aurora, CO, USA; ⁵ Department of Pediatric Radiology, Children's Hospital Colorado, Aurora, CO, USA.
100	264*	<i>ANALYSIS OF EXHALED VOLATILE ORGANIC COMPOUNDS REVEALS NEW BIOMARKERS FOR IRRITABLE BOWEL SYNDROME.</i> Sophia A. Patel ¹ , Nishaben Patel ¹ , Vera Okwu ¹ , Ammar Matloob ¹ , David Grove ² , Ellen Rome ³ , Raed Dweik ² , Naim Alkhouri ¹ . ¹ Pediatric GI, Cleveland Clinic Children's, Cleveland, OH, USA; ² Cleveland Clinic, Respiratory Institute, Cleveland, OH, USA; ³ Pediatrics, Cleveland Clinic Children's, Cleveland, OH, USA.
101	265	<i>BOTULISM TOXIN INJECTION TO THE INTERNAL ANAL SPHINCTER IS EFFECTIVE IN TREATING INTRACTABLE CONSTIPATION IN CHILDREN WITH DYSSYNERGIC DEFECATION.</i> Yamen Smadi, Shaista Safder, Jeffrey A. Bornstein, Devendra Mehta. Center For Pediatric Digestive Health and nutrition, Orlando Health, Orlando, FL, USA.
102	266	<i>GASTROINTESTINAL DYSMOTILITY IN AN ADOLESCENT WITH AUTOIMMUNE AUTONOMIC GANGLIONOPATHY.</i> Dominique Bailey ² , Julie Khlevner ¹ . ¹ Pediatric Gastroenterology, Hepatology, and Nutrition, New York Presbyterian, Morgan Stanley Children's Hospital- Columbia University Medical Center, New York, NY, USA; ² Pediatrics, New York Presbyterian, Morgan Stanley Children's Hospital- Columbia University Medical Center, New York, NY, USA.
103	267	<i>SURGICAL MANAGEMENT OF MEGADUODENUM IN EHLER-DANLOS SYNDROME.</i> Nadia Hijaz, Jose T. Cocjin, Craig A. Friesen. Division of Gastroenterology, Children Mercy Hospital, Kansas City, MO, USA.
104	268	<i>LONG-TERM GASTROINTESTINAL COMPLICATIONS IN CONJOINED TWINS.</i> Arik Alper, Mohini G. Patel, Dinesh S. Pashankar, Uma P. Phatak. Yale University, New Haven, CT, USA.
105	269	<i>A NOVEL DUAL DIAGNOSIS: CYSTIC FIBROSIS AND ACHONDROPLASIA.</i> Mary C. Huckaby ² , Michelle R. Allen-Sharpley ³ , Stephanie H. Abrams ⁴ , Paul Do ¹ , Sarah Sela ⁴ , Richard K. Mathis ⁴ , Diane Paralusz ⁵ . ¹ Pediatric Pulmonology, Miller Children's Hospital, Long Beach, CA, USA; ² Pediatric Residency Program, University of California, Irvine, Children's Hospital of Orange County, Santa Ana, CA, USA; ³ School of Medicine, University of California, Irvine, Irvine, CA, USA; ⁴ Pediatric Gastroenterology, Miller Children's Hospital, Long Beach, CA, USA; ⁵ Nutrition, Miller Children's Hospital, Long Beach, CA, USA.
106	270	<i>INTRACTABLE VOMITING AND A DIAGNOSIS OF GASTROPARESIS: A FIRST PRESENTATION OF NEUROMYELITIS OPTICA.</i> Janice A. Bitong ¹ , Nicholas Mathenia ² , Rajeev Nagpal ¹ . ¹ Pediatrics, Advocate Children's Hospital-Oak Lawn, Chicago, IL, USA; ² Neurology, University of Illinois Chicago, Chicago, IL, USA.

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107	271	<i>USE OF ARGON PLASMA COAGULATION FOR THE TREATMENT OF A GASTRIC INLET PATCH IN A PEDIATRIC PATIENT WITH DYSPHAGIA.</i> Olivia Castro ^{1,2} , Bradley Barth ^{1,2} , Lillienne Chan ^{1,2} . ¹ UT Southwestern, Arlington, TX, USA; ² Children's Medical Center, Dallas, TX, USA.
108	272	<i>THE FIRST KOREAN CHILD CASE REPORT OF DIPHYLLOBOTHRIASIS NIHONKAIENSE CONFIRMED BY MITOCHONDRIAL COX1 GENE SEQUENCING.</i> Eun Hye Lee ¹ , Young Bin Go ¹ , Jaeun Cho ² , Seoyun Choi ² , Jong-Yil Chai ² . ¹ Pediatrics, Myongji hospital, Goyang-Si, Republic of Korea; ² parasitology and Tropical Medicine, Seoul National University College of Medicine, Seoul, Republic of Korea.
109	273	<i>ABDOMINAL COMPARTMENT SYNDROME SECONDARY TO NOROVIRUS INFECTION IN A PEDIATRIC PATIENT WITH PRIOR NISSEN FUNDOPLICATION.</i> S. Julie-Ann Lloyd, Michael Liu, Colin Gause, Federico Seifarth, Anthony DeRoss. Cleveland Clinic Foundation, Cleveland, OH, USA.
110	274	<i>THE USE OF ACID REDUCING MEDICATIONS IN PEDIATRIC PATIENTS POST NISSEN FUNDOPLICATION.</i> Annette George ² , Harold Conrad ¹ . ¹ Div. of Pediatric Gastroenterology, Helen Devos Children's Hospital, Grand Rapids, MI, USA; ² Pediatric Residency, Helen Devos Children's Hospital, Grand Rapids, MI, USA.
111	275	<i>SMALL INTESTINAL BACTERIAL OVERGROWTH (SIBO) WITH STREPTOCOCCUS SALIVARIUS AND PARASANGUINIS.</i> Timothy Hadley, Nishant H. Patel, Tejas Mehta, Janet Conrad, Devendra I. Mehta, Karoly Horvath. Pediatric Gastroenterology, Center for Digestive Health and Nutrition, Arnold Palmer Hospital for Children, Orlando, FL, USA.

LIVER

112	276	<i>ARGINASE 2 DEFICIENCY RESULTS IN SPONTANEOUS STEATOHEPATITIS: A NOVEL LINK BETWEEN INNATE IMMUNE ACTIVATION AND HEPATIC DE NOVO LIPOGENESIS.</i> Laura A. Navarro ³ , Alexander Wree ¹ , Davide Povero ¹ , Michael P. Berk ² , Sudakshina Ghosh ⁴ , Bettina G. Papouchado ⁵ , Serpil C. Erzurum ⁴ , Ariel Feldstein ¹ . ¹ Department of Pediatrics, UCSD, La Jolla, CA, USA; ² Department of Cellular and Molecular Medicine, Lerner Research Institute Cleveland Clinic, Cleveland, OH, USA; ³ Department of Pediatrics, University of Pittsburgh Medical Center, Pittsburgh, PA, USA; ⁴ Department of Pathobiology, Lerner Research Institute Cleveland Clinic, Cleveland, OH, USA; ⁵ Department of Pathology, UCSD, La Jolla, CA, USA.
113	277	<i>REAL-LIFE MANAGEMENT OF CHRONIC VIRAL HEPATITIS IN CHILDREN.</i> Ana Catalina Arce-Clachar, Vera Hupertz, Kadakkal Radhakrishnan, Naim Alkhouri. Cleveland Clinic, Shaker Heights, OH, USA.
114	278	<i>ASSOCIATION BETWEEN HEPATITIS C VIRUS INFECTION AND BIOMARKERS OF VASCULAR DYSFUNCTION IN CHILDREN AND YOUTH.</i> Andrea Barreto ¹ , Michelle K. Godbee ¹ , Roshan Raza ² , Elsa Yumar ¹ , Betania Negre ¹ , David A. Ludwig ¹ , Maureen M. Jonas ² , Raymond T. Chung ² , Aymin Delgado-Borrego ^{1,2} . ¹ University of Miami Miller School of Medicine, Miami, FL, USA; ² Harvard Medical School, Boston, MA, USA.
115	279	<i>TRIGLYCERIDE AND GLUCOSE LEVELS AS POSSIBLE INDICATORS OF HOMA2-IR IN HEPATITIS C VIRUS INFECTED AND UNINFECTED CHILDREN AND YOUTH.</i> Amanda Fifi ¹ , Michelle K. Godbee ¹ , Andrea Barreto ¹ , Roshan Raza ² , Elsa Yumar ¹ , Betania Negre ¹ , David A. Ludwig ¹ , Maureen M. Jonas ² , Raymond T. Chung ² , Aymin Delgado-Borrego ^{1,2} . ¹ University of Miami Miller School of Medicine, Miami, FL, USA; ² Harvard Medical School, Boston, MA, USA.
116	280	<i>CHRONIC HEPATITIS B EPIDEMIOLOGY, GENETICS AND PHENOTYPES IN AN URBAN CHINESE IMMIGRANT PEDIATRIC POPULATION.</i> Fernando J. Windemuller, Sadaf Saghier, Simon S. Rabinowitz, Hanh Vo, Steven Schwarz, Jiliu Xu. Pediatric Gastroenterology, SUNY Downstate, Brooklyn, NY, USA.

- 117 281 *EFFECTS OF PARENTERAL NUTRITION (PN) SOLUTIONS ON HEPATOCYTE VIABILITY AND LIPID METABOLISM.* Fernando J. Windemuller, Jiliu Xu, Simon S. Rabinowitz, Steven Schwarz. Pediatric Gastroenterology, SUNY Downstate, Brooklyn, NY, USA.
- 118 282 *TENOFOVIR DISOPROXIL FUMARATE TREATMENT FOR PEDIATRIC PATIENTS WITH PERINATALLY ACQUIRED CHRONIC HEPATITIS B: A RETROSPECTIVE STUDY.* Ricardo A. Arbizu¹, Susan S. Baker¹, Rafal Kozielski², Robert D. Baker¹. ¹Pediatric Gastroenterology, State University of New York at Buffalo, Buffalo, NY, USA; ²Pathology, Women & Children's Hospital of Buffalo, Buffalo, NY, USA.
- 119 283* *COMPARISON OF TACROLIMUS TROUGH LEVELS BEFORE AND AFTER FORMULATION CHANGES FROM BRAND TO GENERIC: A MULTI-CENTER ANALYSIS FROM THE MALT STUDY.* Robert S. Venick², Estella Alonso¹, Ravinder Anand³, Eyal Shemesh⁴. ¹Pediatric Hepatology and Liver Transplantation, Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, IL, USA; ²Pediatric Gastroenterology, Hepatology & Nutrition, Mattel Children's Hospital UCLA, Los Angeles, CA, USA; ³Biostatistics, Emmes Corporation, Rockville, MD, USA; ⁴Pediatrics and Psychiatry, Mount Sinai Medical Center, New York, NY, USA.
- 120 284* *AN EMR-BASED APPROACH TO THE IDENTIFICATION OF DRUG-INDUCED LIVER INJURY IN CHILDREN.* Clayton Habiger², Tracy Sandritter¹, Jennifer Goldman¹, Jennifer Lowry¹, J S. Leeder¹, Ryan Fischer³. ¹Clinical Pharmacology and Therapeutic Innovation, Children's Mercy Hospital, Kansas City, MO, USA; ²University of Kansas Medical Center, Kansas City, KS, USA; ³Gastroenterology, Children's Mercy Hospital, Kansas City, MO, USA.
- 121 285* *ANALYSIS OF TRENDS IN INCIDENCE, MANAGEMENT, ETIOLOGY AND DEATH [TIMED] DUE TO PEDIATRIC ACUTE LIVER FAILURE [ALF]: RESULTS OF ANALYSIS OF THE PEDIATRIC HEALTH INFORMATION SYSTEM [PHIS], 2008 - 2013.* Sakil Kulkarni², Carla Perez², Caren Pichardo², Lina Castillo², Michael Gagnon³, Consuelo Beck-Sague¹, Erick Hernandez⁴, Rani Gereige². ¹Health Promotion and Disease Prevention, Florida International University, Miami, FL, USA; ²Medical Education, Miami Children's Hospital, Miami, FL, USA; ³Quality and Safety, Miami Children's Hospital, Miami, FL, USA; ⁴Pediatric Gastroenterology, Miami Children's Hospital, Miami, FL, USA.
- 122 286 *HEPATIC STIFFNESS IN THE GLENN CIRCULATION: CONSEQUENCES OF VENOUS DRAINAGE INTO A SYSTEMIC ARTERIAL ATRIUM.* Shaija Kutty¹, Ming Zhang², David Danford², Scott Fletcher², John Kugler², James M. Hammel², Ruben E. Quiros-Tejeira¹, Shelby Kutty². ¹Pediatric Gastroenterology, University of Nebraska Medical Center, Omaha, NE, USA; ²Pediatric Cardiology, University of Nebraska Medical Center, Omaha, NE, USA.
- 123 287* *IMPACT OF SEBELIPASE ALFA ON SURVIVAL AND LIVER FUNCTION IN INFANTS WITH RAPIDLY PROGRESSIVE LYSOSOMAL ACID LIPASE DEFICIENCY.* Simon A. Jones¹, Dominique Plantaz², Roshni Vara³, John J. Gargus⁴, Joanne Hughes⁵, Stephen Eckert⁶, Sandra Rojas-Caro⁶, Anthony G. Quinn⁶, Vassili Valayannopoulos⁷. ¹University of Manchester, Manchester, United Kingdom; ²Hopital Couple Enfant CHU Grenoble, Grenoble, France; ³Evelina Children's Hospital, London, United Kingdom; ⁴University of California Irvine Medical Center, Irvine, CA, USA; ⁵The Children's University Hospital, Dublin, Ireland; ⁶Synageva BioPharma Corp., Lexington, MA, USA; ⁷Hôpital Necker-Enfants Malades, Paris, France.
- 124 288 *RELATIONSHIP BETWEEN ANOMALOUS PANCREATICOBILIARY DUCTAL UNION AND PATHOLOGIC INFLAMMATION OF BILE DUCT IN CHOLEDOCHAL CYST.* Sowon Park¹, Hong Koh¹, Jung-Tak Oh², Seok Joo Han², Seung Kim¹. ¹Pediatrics, Severance children's hospital, Seoul, Republic of Korea; ²Pediatric Surgery, Severance Children's Hospital, Seoul, Republic of Korea.
- 125 289 *EVALUATION OF KNOWLEDGE AND ATTITUDES ABOUT INFANT STOOL COLOR AMONG MOTHERS OF NEWBORN BABIES.* Stefany B. Honigbaum¹, Anna Schuettge¹, Grace Felix², Christopher Golden³, Douglas Mogul¹. ¹Pediatric Gastroenterology and Nutrition, Johns Hopkins Hospital, Baltimore, MD, USA; ²Pediatrics, Johns Hopkins Hospital, Baltimore, MD, USA; ³Neonatology, Johns Hopkins Hospital, Baltimore, MD, USA.

Poster	Abstract	
126	290	<i>ZINC MONOTHERAPY IN YOUNG PEDIATRIC PATIENTS WITH PRESYMPTOMATIC WILSON DISEASE: LONG-TERM EFFICACY AND SAFETY.</i> Takahito Takeuchi ¹ , Keisuke Eda ¹ , Tadahiro Yanagi ¹ , Yoshitaka Seki ¹ , Tatsuki Mizuochi ^{1,2} . ¹ Pediatrics and Child Health, Kurume University School of Medicine, Kurume, Japan; ² Gastroenterology, Hepatology, and Nutrition, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA.
127	291	<i>HEPATIC MITOGENIC EFFECTS OF T3-RECEPTOR β AGONISTS.</i> Tamara Feliciano ¹ , Sucha Singh ² , Minakshi Poddar ² , Satdarshan P. Monga ² . ¹ Pediatric Gastroenterology, Children's Hospital Pittsburgh of UPMC, Pittsburgh, PA, USA; ² Pathology, Pittsburgh University, Pittsburgh, PA, USA.
128	292*	<i>USING HUMAN INDUCED PLURIPOTENT STEM CELLS TO MODEL LIVER DISEASE ASSOCIATED WITH CLASSIC MUTATIONS OF ALPHA-1 ANTITRYPSIN.</i> Tamara N. Taketani ^{1,2} , Maria P. Ordonez ^{1,2} , Lawrence S. Goldstein ¹ . ¹ Cellular and Molecular Medicine, UC San Diego, La Jolla, CA, USA; ² Pediatric Gastroenterology, Rady Children's Hospital San Diego, San Diego, CA, USA.
129	293	<i>CHOLESTASIS AND DUCTOPENIA CAUSED BY SERTRALINE IN ADOLESCENT MALE.</i> Máire A. Conrad ¹ , Jiawei Cui ² , Henry C. Lin ¹ . ¹ Division of GI, The Children's Hospital of Philadelphia, Philadelphia, PA, USA; ² University of Pennsylvania, Philadelphia, PA, USA.
130	294	<i>ADENOVIRUS HEPATIC ABSCESS: A NOVEL CAUSE OF FEVER OF UNKNOWN ORIGIN IN A PEDIATRIC LIVER TRANSPLANT PATIENT.</i> Kelly Haas, Ricardo O. Castillo. Pediatric Gastroenterology, Hepatology, and Nutrition, Lucile Packard Children's Hospital at Stanford University, Palo Alto, CA, USA.
131	295	<i>CONGENITAL ABSENCE OF DUCTUS VENOSUS IN A 2 YEAR OLD: LATE SPONTANEOUS CLOSURE OF A LARGE PRE-HEPATIC UMBILICAL VEIN TO RIGHT ATRIAL SHUNT WITH RESIDUAL INTRAHEPATIC PORTOSYSTEMIC SHUNTS.</i> Sana Syed ¹ , Adina Alazraki ² , Christopher J. Petit ³ , Saul Karpen ¹ , Miriam Vos ¹ , Rene Romero ¹ . ¹ Department of Pediatrics, Division of Pediatric Gastroenterology, Hepatology and Nutrition, Emory University School of Medicine, Atlanta, GA, USA; ² Department of Radiology, Division of Pediatric Radiology and Department of Pediatrics, Emory University School of Medicine, Atlanta, GA, USA; ³ Department of Pediatrics, Division of Pediatric Cardiology, Emory University School of Medicine, Atlanta, GA, USA.
132	296	<i>PERCUTANEOUS TRANSHEPATIC CHOLANGIOPLASTY: A THERAPEUTIC OPTION IN THE TREATMENT OF INTRAHEPATIC BILIARY STRICTURES IN PEDIATRIC PATIENTS AFTER HEPATOPORTOENTEROSTOMY.</i> Melissa N. Weidner ¹ , Kathleen Schwarz ¹ , Sally Mitchell ² . ¹ Pediatric Gastroenterology and Nutrition, Johns Hopkins Hospital, Baltimore, MD, USA; ² Interventional Radiology, Johns Hopkins Hospital, Baltimore, MD, USA.
133	297	<i>FATAL HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS ASSOCIATED WITH CHRONIC HEPATITIS B AND ACTIVE EPSTEIN BARR VIRUS.</i> Mariana Middelhof, Vibha Sood, Marilyn Brown, Prita Mohanty. Pediatric Gastroenterology and Nutrition, University of Rochester, Rochester, NY, USA.
134	298	<i>PROFOUND HYPOCALCEMIA SECONDARY TO VITAMIN D DEFICIENCY IN AN INFANT WITH BILIARY ATRESIA.</i> Shaida Nasiri ¹ , Batul Kaj ¹ , Harpreet Pall ² . ¹ Pediatrics, Einstein Medical Center, Philadelphia, PA, USA; ² Gastroenterology, Hepatology, and Nutrition, St. Christopher's Hospital for Children, Philadelphia, PA, USA.
135	299	<i>ACUTE LIVER FAILURE IN AN INFANT WITH MITOCHONDRIAL TRMU GENE MUTATIONS.</i> Kattayoun Kordy ² , Sheetal Wadera ² , Hanlin L. Wang ¹ , Casey V. Strier ² , Elizabeth A. Marcus ^{2,3} . ¹ Pathology & Lab Medicine, DGSOM at UCLA, Los Angeles, CA, USA; ² Pediatrics, DGSOM at UCLA, Los Angeles, CA, USA; ³ VA Greater Los Angeles Health Care System, Los Angeles, CA, USA.

Poster	Abstract	
136	300	<i>AUTOIMMUNE HEPATITIS PRESENTING AS ACUTE LIVER FAILURE IN AN INFANT.</i> Mary Elizabeth M. Tessier, Sanjiv Harpavat. Pediatric Gastroenterology, Baylor College of Medicine/ Texas Children's Hospital, Houston, TX, USA.
137	301	<i>HEPATIC FORM OF VERY LONG CHAIN FATTY ACID METABOLISM DISORDER IN A THREE YEAR OLD WITH A NORMAL NEBORN SCREEN.</i> Amer Al-Nimr ^{1,4} , Niraj Vora ² , Reema Gulati ^{3,4} , Thomas J. Sferra ^{1,4} , Laura Konczal ^{1,4} . ¹ University Hospitals Case Medical Center, Cleveland, OH, USA; ² Pediatrics, Metrohealth Medical Center, Cleveland, OH, USA; ³ Pediatric Gastroenterology, Metrohealth Medical Center, Cleveland, OH, USA; ⁴ Case Western Reserve University, Cleveland, OH, USA.
138	302	<i>THE CHALLENGES OF DIAGNOSING AND FOLLOWING WILSON DISEASE IN THE PRESENCE OF ALPORT SYNDROME.</i> Soofia Khan, Gary Silber, Bruce Morgenstern, Tamir A. Miloh. Phoenix Children's Hospital, Scottsdale, AZ, USA.
139	303	<i>JAK-2 KINASE RELATED MYELOPROLIFERATIVE DISORDER PRESENTING WITH PORTAL HYPERTENSION AND HEPATIC EOSINOPHILIC INFILTRATES IN A CHILD WITH ULCERATIVE COLITIS.</i> Fatima W. Jafri ¹ , Kofoworola M. Kuboye ³ , Molly A. Bozic ¹ , Kent A. Robertson ² , Jean P. Molleston ¹ . ¹ Pediatric Gastroenterology/Hepatology and Nutrition, Riley Hospital for Children, Indianapolis, IN, USA; ² Pediatric Hematology/Oncology, Riley Hospital for Children, Indianapolis, IN, USA; ³ Greater Meridian Health Clinic, Meridian, MS, USA.
NUTRITION		
140	304	<i>CORRELATION ADIPOSITY OF INFANTS WITH THE ADIPOSITY OF THEIR PARENTS AND SIBLINGS.</i> Jagguet X Fregoso-Bailon ¹ , Alfredo Larrosa-Haro ¹ , MC Rocio Macias-Rosales ² , Elizabeth Lizarraga-Corona ¹ , Alejandro Gonzalez-Ojeda ³ . ¹ Instituto de Nutrición Humana, Centro Universitario de Ciencias de la Salud, Universidad de Guadalajara, Guadalajara, Mexico; ² Servicio de Gastroenterología y Nutrición Centro Medico Nacional de Occidente, Instituto Mexicano del Seguro Social, Guadalajara, Mexico; ³ Unidad de Investigación en Epidemiología Clínica, Centro Medico Nacional de Occidente, Instituto Mexicano del Seguro Social, Guadalajara, Mexico.
141	305	<i>CORRELATION OF ADIPOSITY ANTHROPOMETRIC INDICATORS WITH THE NUMBER OF STEPS PER MINUTE DURING THE SCHOOL RECESS IN PRESCHOOLERS: GENDER DIFFERENCES.</i> Elizabeth Lizarraga-Corona ² , Alfredo Larrosa-Haro ^{2,3} , Juan Ramon Vallarta-Robledo ² , Larissa Velasco-Ruiz ² , Enrique Romero-Velarde ^{2,1} , Edgar M Vasquez-Garibay ^{2,1} . ¹ Unidad de Estudios de Nutrición Infantil, Hospital Civil de Guadalajara Dr. Juan I Menchaca, Guadalajara, Mexico; ² Instituto de Nutrición Humana, Centro Universitario de Ciencias de la Salud, Universidad de Guadalajara, Guadalajara, Mexico; ³ Departamento de Salud Pública, Doctorado en Ciencias de la Salud Pública, Universidad de Guadalajara, Guadalajara, Mexico.
142	306	<i>HOW PAIN AND COST ARE AFFECTED BY MOVING FROM TUBE TO ORAL FEEDING: FINDINGS FROM A RANDOMIZED CONTROLLED TRIAL.</i> Ann M. Davis ¹ , Kelsey Dean ² , Amanda Bruce ⁴ , Sarah Edwards ² , Hayat Mousa ³ , Jose T. Cocjin ² , Osama Almadhoun ¹ , Paul Hyman ⁵ . ¹ Pediatrics, University of Kansas Medical Center, Kansas City, KS, USA; ² Pediatrics, Children's Mercy Hospitals & Clinics, Kansas City, MO, USA; ³ Gastroenterology, Nationwide Columbus Children's Hospital, Columbus, OH, USA; ⁴ Psychology, University of Missouri Kansas City, Kansas City, MO, USA; ⁵ Gastroenterology, New Orleans Children's Hospital, New Orleans, LA, USA
143	307	<i>SAFE TRANSITION TO HOME PN: A QUALITY IMPROVEMENT INITIATIVE TO TRACK EARLY DISCHARGE COMPLICATIONS.</i> Abayomi Ajala ¹ , T. S. Fernando ² , Glendalis Grullon ¹ , Mary Gallotto ¹ , Meghan K. Dalton ¹ , Brittany Tellier ¹ , Christopher Duggan ¹ , Bram P. Raphael ¹ . ¹ Gastroenterology, Hepatology and Nutrition, Boston Children's Hospital, Boston, MA, USA; ² Department of Medicine, Boston Children's Hospital, Boston, MA, USA.
144	308	<i>WEIGHT GAIN AFTER NUTRITIONAL SUPPORT IN A NEONATAL INTENSIVE CARE UNIT.</i> Carlos A. Velasco, Guillermo Farfan. Pediatrics, University of Valle, Cali, Colombia.

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145	309	<i>BODY MASS INDEX, HEIGHT FOR AGE AND DENTAL CARIES IN COLOMBIAN CHILDREN WITH HIV/AIDS.</i> Carlos A. Velasco, Maria C. Arango. Pediatrics, University of Valle, Cali, Colombia.
146	310	<i>SERUM LEVELS OF VITAMIN D IN SCHOOLCHILDREN WITH NORMAL NUTRITIONAL STATUS, OVERWEIGHT AND OBESITY.</i> Carmen A. Sánchez-Ramírez, Mario Del Toro-Equihua, Monica Cruz-Marquez, Yunue Flores-Ruelas. Facultad de Medicina, Universidad de Colima, Colima, Mexico.
147	311	<i>VALIDATION OF A NOVEL SEMI-OBJECTIVE FAILURE TO THRIVE DIAGNOSIS TOOL.</i> Catherine Larson-Nath ¹ , Alisha Mavis ¹ , Lori Duesing ¹ , Catherine Karls ² , Praveen S. Goday ¹ . ¹ Medical College of Wisconsin, Wauwatosa, WI, USA; ² Children's Hospital of Wisconsin, Milwaukee, WI, USA.
148	312	<i>PHYSICIAN PERCEPTIONS ON PROBIOTICS: RESULTS OF A MULTINATIONAL SURVEY.</i> Christian G. Boggio Marzet ¹ , Andras Arato ² , Roberto Berni-Canani ³ , Serhat Bor ⁴ , Ener Cagri Dinleyici ⁵ , Uday Chand Ghoshal ⁶ , Francisco Guarner ⁸ , Aldo Maruy ⁹ , Annalisa Passariello ⁷ , Ettair Said ¹⁰ , Sohail Thobani ¹¹ , Lin Zhang ¹² . ¹ Pediatric Gastroenterology & Nutrition Section, Hospital Gral. Agudos "Dr. I. Pirovano", Buenos Aires, Argentina; ² First Department of Paediatrics, Semmelweis University, Budapest, Hungary; ³ University of Naples Federico II, Naples, Italy; ⁴ Tip Fakültesi Gastroenteroloji Kliniği, Ege Üniversitesi, Izmir, Turkey; ⁵ Department of Pediatrics, Eskisehir Osmangazi University, Eskisehir, Turkey; ⁶ Department of Gastroenterology, S.G.P.G.I, Lucknow, India; ⁷ Department of Translational Medical Science, University of Naples Federico II, Naples, Italy; ⁸ Digestive System Research Unit, Vall d'Hebron Research Institute, Barcelona, Spain; ⁹ Pediatric Gastroenterology, Hospital Nacional Cayetano Heredia, Lima, Peru; ¹⁰ Pediatric Gastroenterology, Department of Pediatrics, Rabat, Morocco; ¹¹ Pediatric Gastroenterology, Aga Khan University, Karachi, Pakistan; ¹² Department of Pediatrics, 3rd Hospital of Hebei Medical University, Hebei, China.
149	313	<i>OUTCOMES OF A MEDICAL MULTIDISCIPLINARY OUTPATIENT INTENSIVE FEEDING THERAPY PROGRAM COMPARED TO TRADITIONAL WEEKLY FEEDING THERAPY IN CHILDREN WITH ENTERAL FEEDING TUBE DEPENDENCE.</i> Caitlin Williams, Kelly VanDahm, Janet Iurilli, Elizabeth Linos, Dana I. Ursea. Phoenix Children's Hospital, Phoenix, AZ, USA.
150	314	<i>BODY COMPOSITION ESTIMATION IN CHILDREN WITH ALTERED GROWTH PATTERNS.</i> Danielle Wendel ¹ , Sheela Magge ^{1,2} , Andrea Kelly ^{1,2} , Virginia Stallings ^{1,2} , Mary Pipan ^{1,2} , Mary Leonard ^{1,2} , Nicolas Stettler ³ , Babette Zemel ^{1,2} . ¹ Children's Hospital of Philadelphia, Philadelphia, PA, USA; ² The University of Pennsylvania, Philadelphia, PA, USA; ³ The Lewin Group, Falls Church, VA, USA.
151	315	<i>NUTRITIONAL STATUS, ENERGY INTAKE, MACRONUTRIENTS, VITAMINS AND INORGANIC NUTRIENTS IN PATIENTS WITH IBD.</i> Elizabeth Arce-Mojica ¹ , Rocío Macías-Rosales ¹ , Alfredo Larrosa-Haro ² . ¹ Gastroenterología y Nutrición, UMAE Hospital de Pediatría CMNO IMSS, Guadalajara, Mexico; ² Instituto de Nutrición Humana, Centro Universitario de Ciencias de la Salud, Guadalajara, Mexico.
152	316	<i>A HUMAN MILK CARBOHYDRATE IMPROVES THE LONG-TERM ADAPTIVE RESPONSE TO INTESTINAL RESECTION.</i> Ethan A. Mezoff, Jennifer Hawkins, Nambi Sundaram, Ardythe L. Morrow, Michael Helmrath. Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA.
153	317	<i>ETHANOL LOCK EFFICACY AND COMPLICATIONS IN PEDIATRIC INTESTINAL FAILURE.</i> Ethan A. Mezoff, Misty Troutt, Monir Hossain, Kim Klotz, Samuel Kocoshis, Conrad Cole. Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA.

Poster	Abstract	
154	318	<p><i>¹³C-STARCH BREATH TESTS REVEAL THAT α-AMYLASE INSUFFICIENT TODDLERS OF MALI HAVE ADEQUATE MUCOSAL α-GLUCOSIDASE ACTIVITIES FOR SORGHUM PORRIDGE DIGESTION TO GLUCOSE.</i> Fatimata Cisse^{2,3}, Atossa Rahmanifar², Mariam Sylla³, Hawa G. Daill⁴, Roberto Quezada-Calvillo^{6,5}, Antone R. Opekun¹, Michael A. Grusak⁶, Amy H. Lin², Buford L. Nichols^{6,1}, Bruno P. Chumpitazi¹, Bruce R. Hamaker². ¹Pediatrics, Baylor College of Medicine, Houston, TX, USA; ²Department of Food Science, Purdue University, West Lafayette, IN, USA; ³Institut d'Economie Rurale du Mali (IER), Bamako, Mali; ⁴Département de Pédiatrie, Centre Hospitalier et Universitaire Gabriel Toure, Bamako, Mali; ⁵CIEP-Facultad de Ciencias Químicas, Universidad Autónoma de San Luis Potosí, San Luis Potosí, Mexico; ⁶USDA ARS Children's Nutrition Research Center, Houston, TX, USA.</p>
155	319	<p><i>PROSPECTIVE STUDY OF HOSPITALIZATION FOR FAILURE TO THRIVE.</i> Catherine Larson-Nath, Praveen S. Goday. Medical College of Wisconsin, Milwaukee, WI, USA.</p>
156	320	<p><i>ADHERENCE IMPROVES WEIGHT GAIN IN PEDIATRIC FAILURE TO THRIVE.</i> Catherine Larson-Nath, Praveen S. Goday. Medical College of Wisconsin, Milwaukee, WI, USA.</p>

Friday, October 24, 2014

Research Session 3 - Clinical IBD

Moderators: Subra Kugathasan MD and Shehzad Saeed MD

Room 208 - 211

2:30pm - 4:00pm

- 2:30 321 *THE MUCOSA-ASSOCIATED MICROBIOME IN PEDIATRIC CROHN'S DISEASE: INCREASING TAXA IDENTIFICATION WITH A NOVEL ANALYTIC METHOD.* Jess L. Kaplan^{2,3}, Feng Wang¹, Manoj Bhasin⁴, Naomi L. Ward⁵, Christopher J. Moran^{2,3}, Scott E. Dowd⁶, Stephen B. Cox⁷, Towia A. Libermann⁴, Leonid A. Mirny⁸, Kirill S. Korelev^{1,9}, Harland S. Winter^{2,3}. ¹Graduate Program in Bioinformatics, Boston University, Boston, MA, USA; ²MassGeneral Hospital for Children, Boston, MA, USA; ³Harvard Medical School, Boston, MA, USA; ⁴Bioinformatics & Systems Biology Core, Beth Israel Deaconess Medical Center, Boston, MA, USA; ⁵Department of Botany, University of Wyoming, Laramie, WY, USA; ⁶MR DNA Molecular Research LP, Shallowater, TX, USA; ⁷Research and Testing Laboratory, LLC, Lubbock, TX, USA; ⁸Institute for Medical Engineering and Sciences, MIT, Cambridge, MA, USA; ⁹Department of Physics, Boston University, Boston, MA, USA
- 2:42 322 *ANTI-TNF α THERAPY IS ASSOCIATED WITH EPSTEIN BARR VIRUS LYTIC ACTIVATION.* Sameer Lapsia¹, Siva Koganti², Anupama Chawla¹, Jing Ming Wang³, Sumita Bhaduri-McIntosh². ¹Pediatric Gastroenterology, Stony Brook Children's Hospital, Stony Brook, NY, USA; ²Stony Brook Children's Hospital, Stony Brook, NY, USA; ³Stony Brook University, Stony Brook, NY, USA
- 2:54 *STATE OF THE ART LECTURE: CLINICAL AND TRANSLATIONAL RESEARCH IN IBD: MILESTONES ON A LONG PATH*
Richard Grand MD, Boston Children's Hospital
Learning objectives:
- Know the pathogenesis of pediatric inflammatory bowel diseases
 - Be familiar with animal models that provide insights into pathogenesis
 - Understand the link between colonic inflammation and colon cancer
 - Use appropriate surveillance techniques to evaluate the success of therapy
- 3:24 323 *DURABILITY OF ADALIMUMAB THERAPY IN CHILDREN WITH CROHN'S DISEASE.* Rose Lee^{1,2}, Trudy Lerer¹, Anne Griffiths¹, Marian Pfefferkorn¹, Anthony Otley¹, James Rick¹, David Mack¹, Jose Cabrera¹, Joel Rosh¹, Athos Bousvaros¹, Marsha Kay¹, Maria Oliva-Hemker¹, Shehzad Saeed¹, Neal LeLeiko¹, Andrew Grossman¹, David Keljo¹, Michael Kappelman¹, William Faubion¹, Colette Deslandres¹, Brendan Boyle¹, James Markowitz¹, Jeffrey Hyams¹. ¹Pediatric IBD Collaborative Res Grp, Hartford, CT, USA; ²University of CT School Med, Farmington, CT, USA.
- 3:36 NASPGHAN Foundation/Crohn's & Colitis Foundation of America Young Investigator Development Award
HEALTHCARE DISPARITIES IN CHILDREN WITH CROHN'S DISEASE
Jennifer Dotson, Nationwide Children's Hospital

Friday, October 24, 2014

Research Session 4 - Pancreas

Moderators: Kathy Chen MD and Sohail Husain MD

Room 204 - 207

2:30pm - 4:00pm

- 2:30 324 *EARLY PREDICTORS OF SEVERE PANCREATITIS IN CHILDREN.* Flora K. Szabo, Lindsey Hornung, Joseph Palermo, Tom Lin, Lin Fei, Maisam Abu-el-Haija. CCHMC, Lexington, KY, USA.
- 2:42 325 *ACUTE RECURRENT PANCREATITIS IN CHILDREN: IMPORTANCE OF GENETIC AND OBSTRUCTIVE FACTORS AND ANALYSIS OF DISEASE BURDEN.* Soma Kumar¹, Chee Y. Ooi², Steven L. Werlin³. ¹Nationwide Children's Hospital, Columbus, OH, USA; ²University of New South Wales, Sydney Children's Hospital, Sydney, NSW, Australia; ³Children's Hospital of Wisconsin, Milwaukee, WI, USA.
- 2:54 *STATE OF THE ART LECTURE – PEDIATRIC PANCREATIC RESEARCH: WHERE ARE WE GOING?*
Peter Durie MD, FRCPC, Hospital for Sick Children, Toronto
Learning objectives:
After completing this session, attendees will gain insight into:
- Progression of knowledge of exocrine pancreatic diseases during the past 30 years
 - The role and limitations of molecular testing for diagnosing exocrine pancreatic disorders
 - Current and future research directions
- 3:24 326 *TOTAL PANCREATECTOMY AND ISLET AUTO TRANSPLANTATION FOR CHILDHOOD PANCREATITIS.* Srinath Chinnakotla^{2,1}, Sarah J. Schwarzenberg¹, Melena D. Bellin^{1,3}, David M. Radosevich², Marie Cook², Ty B. Dunn², Gregory J. Beilman², Martin L. Freeman⁴, A.N. Balamurugan², Josh Wilhelm³, Barbara Bland², Timothy L. Pruett², David E. Sutherland^{2,3}. ¹Pediatrics, University of Minnesota, Minneapolis, MN, USA; ²Surgery, University of Minnesota, Minneapolis, MN, USA; ³Schulze Diabetes Institute, University of Minnesota, Minneapolis, MN, USA; ⁴Medicine, University of Minnesota, Minneapolis, MN, USA.
- 3:36 327 *VALPROIC ACID PREDISPOSES PATIENTS TO PANCREATITIS BY INHIBITING THE EPIGENETIC FACTORS THE HISTONE DEACETYLASES AND PROVOKING AN IMBALANCE IN PANCREATIC RECOVERY.* John F. Eisses¹, Zachary R. Dionise¹, Swati Sah¹, Sheharyar Sarwar¹, Angela Criscimano², Abraham I. Orabi¹, Farzad Esni², Sohail Z. Husain¹. ¹Pediatrics, University of Pittsburgh and the Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA, USA; ²Surgery, University of Pittsburgh and the Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA, USA.

Friday, October 24, 2014

Clinical Session 3 – Gastroenterology in the NICU
Moderators: Elizabeth Gleghorn MD and John Kerner MD

Grand Ballroom East
2:30pm - 4:00pm

PROBIOTICS IN NEC

Philip M Sherman MD, FRCPC, Hospital for Sick Children

Learning objectives:

- Provide an update on the composition and function of the gut microbiota during the first two years of life
- Consider the potential impacts of an altered gut microbiome (“dysbiosis”)
- Critically assess the evidence for altering the gut microbiota to prevent necrotizing enterocolitis and treat allergic colitis

GERD IN THE NICU

Hayat Mousa MD, Nationwide Children’s Hospital

Learning objectives:

- To determine the prevalence and economic burden of clinical gastroesophageal reflux disease (GERD) in preterm infants
- To appropriately utilize diagnostic testing in the evaluation of infants with complicated GERD
- To understand the safety and outcome of current therapeutic approaches in the management of infants with clinical GER

TPN CHOLESTASIS

Beth Carter MD, Baylor College of Medicine

Learning objectives:

- Identify clinical signs, lab measurements, and patient-specific risk factors that will help achieve timely diagnosis of TPN-associated cholestasis
- Gain exposure to various treatment algorithms such as proactive lipid minimization strategies for TPN-associated cholestasis
- Discuss and debate opinions regarding novel lipid formulations and treatments for TPN-associated cholestasis

Friday, October 24, 2014

Virtual Session - Celiac Disease: The Spectrum of Gluten Related Disorders

Moderators: Linda Book MD, Tracy Ediger MD, Alessio Fasano MD, Joel Friedlander MD, Stefano Guandalini MD, Ed Hoffenberg MD, Hilary Jericho MD, Nasim Khavari MD, Maureen Leonard MD, Edwin Liu MD, Raza Patel MD, Michelle Pietzak MD, Joyce Silvester MD, Ritu Verma MD and Dascha Weir MD

See Ticket for Room Assignment
2:30pm - 4:00pm

Presenter: Ivor Hill MD, Nationwide Children’s Hospital

Learning objectives:

- Differentiate celiac disease from wheat allergy and non-celiac disease gluten sensitivity
- Choose appropriate tests to correctly diagnose gluten related disorders
- Develop strategies for dealing with diagnostic dilemmas in gluten related disorders

Friday, October 24, 2014

Awards Ceremony

Moderators: Athos Bousvaros MD and John Barnard MD

Grand Ballroom West

4:15pm – 5:30pm

Friday, October 24, 2014

Clinical Practice Forum – Innovations in Clinical Pediatric Gastroenterology Practice

Moderator: Sudipta Misra MD and Matthew Riley MD

Room 208 - 211

6:00pm – 8:00pm

6:00pm	<i>WELCOME BUFFET</i>
6:05pm	<i>CLINICAL PRACTICE COMMITTEE UPDATE</i> Adam Noel MD, Chair, NASPGHAN Clinical Practice Committee
6:15pm	<i>UPDATE ON THE INTERNET RESEARCH INITIATIVE</i> Sudipta Misra MD, Vidant Medical Center
6:25pm	<i>WEBSITE UPDATE</i>
6:35pm	<i>STAYING INFORMED: WHY DOCTORS NEED TWITTER ETC.</i> Jay Hochman MD, Children's Center for Digestive Healthcare
7:00pm	<i>"SMILE, YOU'RE ON TELEMEDICINE": AN INTRODUCTION TO TELEMEDICINE IN PEDIATRIC GASTROENTEROLOGY</i> Ryan Carvalho MD, Nestlé Nutrition
7:25pm	<i>USING OUR CENTER'S MODEL TO HELP YOURS</i> Stanley Cohen MD, Children's Center for Digestive Healthcare
7:40pm	<i>ROUND TABLE DISCUSSION AND QUESTIONS</i>

Friday, October 24, 2014

LASPGHAN Program

Room 204 - 207

6:00pm – 9:00pm

Organizers:

Miguel Saps MD

Chair, NASPGHAN International Committee

Alfredo Larrosa Haro MD

Mexican Councilor, NASPGHAN

Marina Orsi MD

LASPGHAN Past President

6:00 PM	BIENVENIDA
6:15 PM	<i>HEPATITIS AUTOINMUNE</i> Dr. Ariel Feldstein
6:35 PM	<i>CLOSTRIDIUM DIFFICILE—DIAGNOSTICO Y TRATAMIENTO</i> Dr. Francisco Sylvester
6:55 PM	<i>GRAN DEBATE: REFLUJO GASTROESOFAGICO—TRATAR, ESTUDIAR O IGNORAR?</i> Dr. Leonel Rodriguez vs. Dr. Jose Garza Moderador: Dr. Norberto Rodriguez-Baez
7:40 PM	<i>VISION LATINOAMERICANA</i> Dra. Marina Orsi
7:55 PM	<i>PRESENTACIÓN DE TRABAJOS DE INVESTIGACIÓN</i>
8:25 PM	PREMIACIÓN DE TRABAJOS DE INVESTIGACIÓN RECEPCIÓN PRESIDENCIAL

Friday, October 24, 2014

Training Program Directors' Meeting

Moderator: Cary Sauer MD

Room 212 - 214

7:00pm – 8:30pm

MATCH RESULTS

COPS UPDATE – Discussion about move to Fall Match

ABP AND ACGME UPDATE

Clinical Competence Committee – 20+ Milestones required by ACGME

ABP – Board Exam – Jonathan Teitelbaum revised criteria

FELLOWSHIP CONFERENCES – UPDATE

Dates

Revised 3rd Year Conference

ENTRUSTABLE PROFESSIONAL ACTIVITIES

Current State

“Curriculum” Development (how they can be used by trainees and CCC)

Assessment Pilots

ABP – 6 common EPAs

NASPGHAN – 10 Ped GI EPAs

Procedures – GIECAT-KIDS

OTHER BUSINESS

NASPGHAN Mentoring Program – Rohit Kohli and Kathy Chen

Fellows Advanced Endoscopy Course

Open Discussion

Saturday, October 25, 2014

Meet the Professor Breakfasts

7:00 am– 8:00am

See Ticket for Room Assignment

12. **ADVOCACY**
Camille Bonta and Mark A Gilger MD and Amethyst Kurgebov MD
13. **BONE HEALTH**
Helen Pappa MD and Ala Shaikhkhalil MD
14. **CARING FOR THE POST TRANSPLANT PATIENT FOR THE NON-TRANSPLANT HEPATOLOGIST**
Vicky Ng MD and Norberto Rodriguez-Baez MD
15. **CHALLENGING CASES OF ABDOMINAL PAIN**
John Rosen MD and Miguel Saps MD
16. **FEEDING DISORDERS**
Barbara McElhanon MD and Richard J Noel MD, PhD
17. **MEDICAL THERAPY IN ULCERATIVE COLITIS**
Wallace V Crandall MD and Jennifer Dotson MD
18. **MICRONUTRIENT DEFICIENCIES**
Ruba Abdelhadi MD and Ann O Scheimann MD, MBA
19. **UP CLOSE AND PERSONAL–IZED MEDICINE: A PRIMER**
Sandeep Gupta MD and Prashanth Porayette MD, PhD
20. **SPHINCTER OF ODDI DYSFUNCTION/POST CHOLECYSTECTOMY PAIN**
Douglas S Fishman MD, FASGE and Arvind Srinath MD
21. **REGURGITACION Y VOMITOS (In Spanish) (NO CHARGE)**
Adrian Miranda MD and Claudio Morera MD

Saturday, October 25, 2014

Plenary Session II

Moderators: John Barnard MD and Neera Gupta MD

Grand Ballroom

8:30am – 10:00am

FELLOW RESEARCH AWARD

8:30 328 *BILE ACID SIGNATURES IN CHILDREN CONFER PROTECTION FROM CLOSTRIDIUM DIFFICILE INFECTION.* Mary Elizabeth M. Tessier¹, Petri Urvil², Cana Ross², Toni-Ann Mistretta², Shaji Chacko³, Robert Shulman¹, James Versalovic², Alex Peniche-Trujillo⁴, Sara M. Dann⁴, Kevin W. Garey⁵, Tor Savidge^{1,2}. ¹Pediatric Gastroenterology, Baylor College of Medicine/ Texas Children's Hospital, Houston, TX, USA; ²Pathology, Baylor College of Medicine/ Texas Children's Hospital, Houston, TX, USA; ³Pediatrics- Nutrition, Baylor College of Medicine/ Texas Children's Hospital, Houston, TX, USA; ⁴Internal Medicine, Infectious Disease, UTMB, Galveston, TX, USA; ⁵Clinical Sciences and Administration, University of Houston, Houston, TX, USA.

YOUNG INVESTIGATOR AWARD

8:42 329 *ANALYSIS OF CANDIDATE GENES BY WHOLE EXOME SEQUENCING IN VERY EARLY-ONSET IBD.* Judith Kelsen¹, Christopher Moran², Ariella Sasson³, Helen Pauly-Hubbard¹, Eric Rappaport⁴, Petar Mamula¹, David Piccoli¹, David Artis⁵, Gregory Sonnenberg⁵, Harland Winter², Robert Baldassano¹, Marcella Devoto⁶. ¹Pediatrics, The Children's Hospital of Philadelphia, Philadelphia, PA, USA; ²Pediatrics, MassGeneral Hospital for Children, Boston, MA, USA; ³Center for Biomedical informatics, The Children's Hospital of Philadelphia, Philadelphia, PA, USA; ⁴Nucleic Acid/PCR Core, The Children's Hospital of Philadelphia, Philadelphia, PA, USA; ⁵Department of Microbiology and Institute of Immunology, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA, USA; ⁶Division of Genetics, Department of Biostatistics and Epidemiology, The Children's Hospital of Philadelphia, Philadelphia, PA, USA.

8:55 *KEYNOTE LECTURE: THE FUTURE OF GASTROINTESTINAL DISEASE AND SYMPTOM MONITORING: BIOSENSOR, E-PORTAL, AND SOCIAL MEDIA APPLICATIONS*

Brennan Spiegel MD, University of California, Los Angeles

Learning objectives:

- To recognize how advances in psychometrics are improving patient reported outcome (PRO) measurement
- To study how patient-provider-portals and electronic health record interventions can improve patient outcomes
- To understand the evolving role of social media in healthcare research and delivery
- To learn about the "quantified self" movement and of biosensors as a novel outcome measure for clinical practice

WILLIAM BALISTRERI PRIZE

9:30 330 *A PROSPECTIVE NEWBORN SCREENING STUDY FOR BILIARY ATRESIA.* Sanjiv Harpavat, Joseph A. Garcia-Prats, Milton J. Finegold. Pediatrics, Baylor College of Medicine, Houston, TX, USA.

YOUNG CLINICAL INVESTIGATOR AWARD

9:42 331 *POOP-MD, A MOBILE HEALTH APPLICATION, ACCURATELY IDENTIFIES ACHOLIC STOOLS.* Amy Franciscovich¹, Dhananjay Vaidya¹, Joe Doyle², Josh Bolinger², Montserrat Capdevila¹, Marcus Rice², Leslie Hancock², Douglas Mogul¹. ¹Johns Hopkins, Baltimore, MD, USA; ²HCB Health, Austin, TX, USA

Saturday, October 25, 2014

Research Session 5 - Celiac/EoE/Allergic Enteropathy

Moderators: Mei-Lun Wang MD and Sonia Michail MD

Room 204 - 207
10:30am - 12:00pm

- 10:30 NASPGHAN Foundation/AstraZeneca Research Award for Disorders of the Upper Gastrointestinal Tract
PERIOSTIN INDUCES FIBROGENESIS AND EPITHELIAL-MESENCHYMAL TRANSITION IN EOE
Edaire Cheng MD, UT Southwestern Medical School
- 10:42 332 *ROLE OF MICROBIAL DERIVED METABOLITES AND PRO-INFLAMMATORY CYTOKINE IFN γ IN MODULATING FOXP3 ISOFORMS EXPRESSION IN CELIAC PATIENTS.* Gloria Serena^{1,2}, Stephanie S. Camhi¹, Shu Yan¹, Karen M. Lammers¹, Alessio Fasano¹. ¹MGH, Boston, MA, USA; ²University of Maryland, Baltimore, MD, USA.
- 10:54 *STATE OF THE ART LECTURE: PEDIATRIC EOSINOPHILIC ESOPHAGITIS RESEARCH: WHERE ARE WE GOING?*
Glenn T Furuta MD, Children's Hospital of Colorado, Denver, CO
Learning objectives:
 - Recognize pathogenetic mechanisms and therapeutic targets
 - Realize unmet needs in basic, translational and clinical research
- 11:24 333 **NASPGHAN/APFED Prize for Eosinophilic Disorders**
DIGITAL MRNA PROFILING OF ESOPHAGEAL TISSUE BIOPSIES AS A NOVEL DIAGNOSTIC APPROACH TO EOSINOPHILIC ESOPHAGITIS (EOE). Willem S. Lexmond¹, Lan Hu², Michael Pardo¹, Nicole Heinz¹, Katharine P. Rooney¹, Jessica LaRosa¹, Eleonora Dehlink^{1,3}, Edda Fiebiger¹, Samuel Nurko¹. ¹GI/Nutrition, Boston Children's Hospital, Boston, MA, USA; ²Center for Cancer Computational Biology, Department of Biostatistics and Computational Biology, Dana-Farber Cancer Institute, Boston, MA, USA; ³Division of Paediatric Pulmonology, Allergy and Endocrinology, Medical University of Vienna, Vienna, Austria.
- 11:36 334 *AN ENTEROID MODEL OF CONGENITAL TUFTING ENTEROPATHY SHOWS ALTERATIONS IN EPITHELIAL ARCHITECTURE AND ACTIN DISORGANIZATION.* Mamata Sivagnanam, Ronald Marchelletta, Carla Pena, Matthew Mcgeough. Pediatrics, University of California, San Diego, San Diego, CA, USA.

Saturday, October 25, 2014

Clinical Session 4 - Hot Topics in Inflammatory Bowel Disease

Moderators: Michael Kappelman MD and Neera Gupta MD

Grand Ballroom West

10:30am - 12:00pm

THE ROLE OF THE MICROBIOME IN IBD

Subra Kugathasan MD, Emory Children's Center

Learning objectives:

- Review the large body of literature about the gut microbiome in IBD over the last decade
- Understand if diet and host genetics determine the gut microbiome and to critically review if microbiome influences the diagnosis and treatment in IBD
- Speculate how the emerging discoveries of gut microbiome can help clinicians manage IBD in day-to-day practice

THE ROLE OF DRUG MONITORING IN INFLAMMATORY BOWEL DISEASE

Jennifer Strople MD, Ann and Robert H Lurie Children's Hospital of Chicago

Learning objectives:

- Understand the goals of TPMT testing and thiopurine metabolite monitoring in clinical care
- Recognize the association between infliximab levels and clinical outcomes in UC and Crohn's disease
- Interpret anti-TNF antibody levels and apply to patient care

DEBATE: INITIATION OF MAINTENANCE TREATMENT IN MODERATE TO SEVERE CROHN'S DISEASE: IMMUNOMODULATORS VS BIOLOGIC AGENTS

James F. Markowitz MD, North Shore-LIJ Health System vs. Maria M Oliva-Hemker MD, Johns Hopkins University School of Medicine

Learning objectives:

- To review the published efficacy experience with immunomodulator therapy for children with Crohn's disease
- To discuss the potential short and long term risks associated with immunomodulators
- To understand the potential for changing the natural history of Crohn's disease with these agents

Saturday, October 25, 2014

Clinical Session 5 - Hot Topics in GI

Moderators: Alfredo Larossa-Haro MD and Jeffery Lewis MD

Grand Ballroom East

10:30am - 12:00pm

EARLY NUTRITIONAL PROGRAMMING OF LONG TERM HEALTH: FACT OR FICTION?

Berthold Koletzko MD, Dr. von Hauner Children's Hospital

Learning objectives:

- Identify opportunities to promote lifelong health through improved nutrition in pregnancy and early childhood
- Know the evidence for risk reduction of offspring obesity through intervention during pregnancy targeting maternal diet and physical activity
- Understand the association of breastfeeding and moderate weight gain in early childhood with reduced later obesity
- Know the evidence for risk reduction of offspring obesity through intervention during pregnancy targeting maternal diet and physical activity

IS HELICOBACTER PYLORI GOOD FOR YOU?

Steven J Czinn MD, University of Maryland School of Medicine

Learning objectives:

- To demonstrate that *H. pylori* is responsible for a significant portion of gastroduodenal disease.
- To understand how the host immune response contributes to Helicobacter associated disease.
- To understand how the host immune response to Helicobacter infection might prevent asthma.
- To understand which patient populations should be treated.

THE ROLE OF IMPEDANCE TESTING IN GERD

Marina Orsi MD, Hospital Italiano de Buenos Aires

Learning objectives:

- To understand the principles of esophageal impedance
- To understand the indications and limitations of the technique
- Discuss the advantages and disadvantages with respect to pH probe
- To understand the clinical conditions in which impedance is recommended

Saturday, October 25, 2014

Billing and Coding (ticket required)
Moderators: Linda Muir MD and Adam Noel MD

Room 208 - 211
10:30am - 12:00pm

Presenter: Kathleen Mueller, AskMueller Consulting

Saturday, October 25, 2014

Hands On Motility: Anorectal Manometry (ticket required)
Organizer: Joseph Croffie MD, Riley Hospital for Children

Room 301 - 303
10:30am - 12:00pm

Saturday, October 25, 2014

Hands On Endoscopy (Registration required)
Organizer: Marsha Kay MD, Cleveland Clinic

Room 313 - 314
12:00pm – 2:00pm

Saturday, October 25, 2014

Poster Session III

Galleria Exhibit Hall

12:00pm - 2:00pm

Presenters at posters from 12:30pm – 1:30pm

*Poster of Distinction

Poster Abstract

BASIC IBD

- 1 335 *IMPACT OF DISEASE DURATION ON CLINICAL OUTCOMES WITH ADALIMUMAB TREATMENT IN PATIENTS FROM IMAGINE 1.* Marla Dubinsky², Jeffrey Hyams³, Joel Rosh⁴, James Markowitz⁵, Frank Ruemmele⁶, Samantha Eichner¹, Andreas Lazar⁷, Yao Li¹, Brandee Pappalardo¹, Roopal Thakkar¹. ¹AbbVie Inc, North Chicago, IL, USA; ²Cedars-Sinai Medical Center, Los Angeles, CA, USA; ³Connecticut Children's Medical Center, Hartford, MA, USA; ⁴Goryeb Children's Hospital/Atlantic Health, Morristown, NJ, USA; ⁵Cohen Children's Medical Center of NY, New Hyde Park, NY, USA; ⁶Hospital Necker-Enfants Malades, Universite Sorbonne Paris-Cite, Paris, France; ⁷AbbVie Deutschland GmbH & Co. KG, Ludwigshafen, Germany.
- 2 336 *PREVALENCE OF OVERWEIGHT AND OBESITY IN PEDIATRIC INFLAMMATORY BOWEL DISEASE IN SAUDI ARABIA.* Mohammad El Mouzan¹, Omar Saadah⁵, Mohammad Al Mofarreh³, Khalid Al Saleem², Mohammed Hasosah⁴, Ali Al Mehaidib², Khalid Alquaer⁶. ¹Pediatrics, King Saud University, Riyadh, Saudi Arabia; ²Pediatrics, King Faisal Specialist Hospital and Research Center, Riyadh, Saudi Arabia; ³Mofarreh PolyClinics, Riyadh, Saudi Arabia; ⁴National Guard Hospital, Jeddah, Saudi Arabia; ⁵Pediatrics, King Abdul Aziz University Hospital, Riyadh, Saudi Arabia; ⁶Pediatrics, North West Military Hospital, Tabuk, Saudi Arabia.
- 3 337 *FASCIOLA HEPATICA INFECTION EXACERBATES MURINE COLITIS.* Shahan Fernando^{3,5}, Eoin N. McNamee^{2,6}, Lindsay Hosford^{3,6}, Paul Jedlicka^{4,5}, James J. Lee¹, Alan W. Baird⁷, Glenn T. Furuta^{3,5}, Joanne C. Masterson^{3,5}. ¹Biochemistry and Molecular Biology, Mayo Clinic Arizona, Scottsdale, AZ, USA; ²Anesthesiology, University of Colorado, Aurora, CO, USA; ³Digestive Health Institute, Children's Hospital Colorado, Denver, CO, USA; ⁴Pathology, Children's Hospital Colorado, Aurora, CO, USA; ⁵School of Medicine, University of Colorado, Aurora, CO, USA; ⁶Mucosal Inflammation Program, University of Colorado, Aurora, CO, USA; ⁷School of Veterinary Medicine, University College Dublin, Dublin, Ireland.
- 4 338 *ADHERENCE TO NASPGHAN GUIDELINES FOR BONE MINERAL DENSITY SCREENING AT AN IBD CENTER.* Sussi Vivar², Francisco Sylvester¹. ¹Connecticut Children's Medical Center, Hartford, CT, USA; ²Connecticut Children's Medical Center, Hartford, CT, USA.
- 5 339 *SMALL BOWEL OBSTRUCTION AND PNEUMATOSIS INTESTINALIS AS AN UNCOMMON PRESENTATION OF INFLAMMATORY BOWEL DISEASE.* Allison Behrle, Seema Khan. Gastroenterology, Hepatology, and Nutrition, Children's National Health System, Washington, DC, USA.
- 6 340 *ABDOMINAL ANGIOSTRONGYLIASIS IS A MIMICKER OF NEW ONSET INFLAMMATORY BOWEL DISEASE.* Marina Panopoulos, Nandini Channabasappa, Jason Park. University of Texas Southwestern, Dallas, TX, USA.
- 7 341 *ULCERATIVE COLITIS PRESENTING IN AN ESOPHAGEAL INTERPOSITION.* Nishant H. Patel, Devendra I. Mehta, Jeffery A. Bornstein. Pediatric Gastroenterology, Center for Digestive Health and Nutrition, Arnold Palmer Hospital for Children, Orlando, FL, USA.

CELIAC/EOE/ALLERGIC ENTEROPATHY

Poster	Abstract	
8	342	<i>SOCIO-ECONOMICAL IMPACT OF GLUTEN FREE DIET (GFD) ON CHILDREN WITH CELIAC DISEASE & THEIR FAMILIES IN SAUDI ARABIA.</i> Ahmed Al Sarkhy, Elshazaly Elhassan, Yassin Hamid, Anjum Saeed, Mohammad El Mouzan, Asaad Assiri. Gastroenterology Unit, Pediatric Department, King Khalid University hospital, King Saud University, Riyadh, Saudi Arabia, Riyadh, Saudi Arabia.
9	343	<i>DIAGNOSTIC PERFORMANCE AND APPLICATION OF TTG IN PEDIATRIC CELIAC DISEASE: A POPULATION BASED ANALYSIS.</i> Anna K. Petersen ¹ , Raza Patel ¹ , Matthew Bryce ² , M. K. Jensen ¹ . ¹ Pediatric Gastroenterology, University of Utah, Salt Lake City, UT, USA; ² Data Analysis, Intermountain Health Care, Salt Lake City, UT, USA.
10	344*	<i>PREDICTIVE SEROLOGIC MODEL REPLACES HISTOPATHOLOGIC DIAGNOSIS IN A SUBSET OF CHILDREN WITH CELIAC DISEASE.</i> Dascha C. Weir, Allison McKeown, Adie Kalansky, Mary Warlaumont, Jeffrey Goldsmith, Heather Litman, Hongyu Jiang, Alan M. Leichtner. GI & Nutrition, Boston Children's Hospital, Somerville, MA, USA.
11	345	<i>QUALITY OF LIFE IN CHILDREN AND ADOLESCENTS WITH CELIAC DISEASE ON GLUTEN FREE DIET.</i> Abeer Alzaben ³ , Seema Rajani ² , Leanne Shirton ¹ , Rabin Persad ^{1,2} , Justine M. Turner ^{1,2} , Diana Mager ^{2,3} . ¹ Division of Pediatric Gastroenterology, Stollery Children's Hospital, Edmonton, AB, Canada; ² Department of Pediatrics, University of Alberta, Edmonton, AB, Canada; ³ Department of Agricultural, Food & Nutritional Science, University of Alberta, Edmonton, AB, Canada.
12	346	<i>GASTROINTESTINAL ULCERS IN CELIAC DISEASE.</i> Hasan A. Yuksekkaya ¹ , Meltem Gumus ¹ , Aylin Y. Yucel ¹ , Hasan Esen ² . ¹ Pediatric Gastroenterology, Necmettin Erbakan University, Meram Medicine of Faculty, Konya, Turkey; ² Patology, Necmettin Erbakan University, Meram Medicine of Faculty, Konya, Turkey.
13	347	<i>THE GLUTEN FREE DIET: ASSESSING ADHERENCE IN A PEDIATRIC CELIAC DISEASE POPULATION.</i> Jenna K. Dowhaniuk ² , Heather Mileski ² , Perri Tutelman ² , Ji Cheng ¹ , Joanne Saab ² , Herbert Brill ² . ¹ Department of Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, ON, Canada; ² Department of Pediatrics, McMaster University, Hamilton, ON, Canada.
14	348	<i>FOOD ALLERGY AFTER INTESTINAL TRANSPLANTATION.</i> Khalid Khan, Chirag Desai, Thomas Fishbein, Stuart Kaufman. MedStar Georgetown University Hospital, Washington, DC, USA.
15	349	<i>PREVALENCE OF COAGULOPATHY IN CHILDREN WITH CELIAC DISEASE.</i> Lalit Bharadia, Shyam Sunder Sharma, Deepak Shivpuri. Fortis Escorts Hospital, Jaipur, India.
16	350	<i>EOSINOPHILIC ESOPHAGITIS IN CHILDREN WITH CELIAC DISEASE.</i> Laura S. Villafane ¹ , Veronica B. Busoni ¹ , Federico Ussher ¹ , Claudio Parisi ² , Juan P. Santino ³ , Daniel D'Agostino ¹ , Marina Orsi ¹ . ¹ Pediatric Gastroenterology and Hepatology Division, Hospital Italiano de Buenos Aires, Buenos Aires, Argentina; ² Immunoallergic Division, Hospital Italiano, Buenos Aires, Argentina; ³ Patology Anatomy Division, Hospital Italiano, Buenos Aires, Argentina.
17	351	<i>CHANGE IN THE PRESENTING PATTERN OF PEDIATRIC CELIAC DISEASE.</i> Maan Khatib, Robert D. Baker, Rafal Kozielski, Susan S. Baker. Division of pediatric Gastroenterology and Nutrition, Women and Children's Hospital of Buffalo, SUNY at Buffalo, Buffalo, NY, USA.
18	352	<i>PREVALENCE OF CELIAC DISEASE IN CHILDREN: A SINGLE CENTER EXPERIENCE.</i> Maureen M. Leonard ¹ , Alexander Asch ² , Rhonda Fogle ² , Aubrey Katz ¹ . ¹ Pediatric Gastroenterology and Nutrition, Massachusetts General Hospital, Boston, MA, USA; ² Pediatrics, Massachusetts General Hospital, Boston, MA, USA.
19	353	<i>THE RELIABILITY IN PEDIATRIC CLINICAL PRACTICE OF DEAMINATED GLIADIN ANTIBODIES (DGA) AND TISSUE TRANSGLUTAMINASE IGA (TTG-IGA) IN THE DIAGNOSIS OF CELIAC DISEASE (CD).</i> Michael J. Pettei, Matthew D. Haller, Toni Webster. Pediatrics, Cohen Children's Medical Center, NSLIJ Health System, New Hyde Park, NY, USA.

Poster	Abstract	
20	354*	<i>SEROLOGICAL DIAGNOSIS OF CELIAC DISEASE: A PILOT STUDY TOWARD CHANGING LOCAL PRACTICE IN CANADA.</i> Seema Rajani ¹ , Leanne Shirton ² , Cheryl Kluthe ² , Hien Q. Huynh ¹ , Rabin Persad ¹ , Justine M. Turner ^{1,2} . ¹ Pediatrics, University of Alberta, Edmonton, AB, Canada; ² Gastroenterology, Stollery Children's Hospital, Edmonton, AB, Canada.
21	355	<i>PRESENCE OF CELIAC DISEASE ASSOCIATED AUTOANTIBODIES AND HUMAN LEUKOCYTE ANTIGENS DQ2/DQ8 IN THE TYPE-1 DIABETIC POPULATION AND THEIR RELATIVES.</i> Stephanie S. Camhi ^{1,2} , Craig Sturgeon ^{1,2} , Maureen M. Leonard ^{1,2} , Elyse A. Addonizio ¹ , Alessio Fasano ^{1,2} . ¹ Mucosal Immunology and Biology Research Center, Massachusetts General Hospital, Boston, MA, USA; ² Center for Celiac Research and Treatment, Mass General Hospital for Children, Boston, MA, USA.
22	356	<i>THE RATE OF CELIAC DISEASE IN WV CHILDREN - THE VIEW FROM THE ENDOSCOPY SUITE.</i> Yoram Elitsur, Deborah L. Preston. Pediatric, Gastroenterology, Marshall University School of Medicine, Huntington, WV, USA.
23	357	<i>MONTELUKAST THERAPY FOR PATIENTS WITH EOSINOPHILIC GASTROINTESTINAL DISORDERS .</i> Stephanie S. Eng, Sheeja K. Abraham. Pediatrics, Nemours Children's Clinic, Philadelphia, PA, USA.
24	358	<i>EOSINOPHILIC GASTROENTEROPATHY PRESENTING WITH HYPOALBUMINEMIA .</i> Annavi Baghel ² , Ruben G. Vallina ¹ , Roopali Mittal ¹ . ¹ Medical Education, Miami Children's Hospital, Miami, FL, USA; ² Kasturba Medical College, Manipal, Miami, FL, USA.
25	359	<i>HERPES SIMPLEX VIRUS ESOPHAGITIS IN AN IMMUNOCOMPETENT HOST- A CASE REPORT.</i> Teena Sebastian, Ali A. Bader. Pediatric Gastroenterology, Hepatology and Nutrition, Childrens National Medical Center, Washington, DC, USA.
26	360	<i>CASE REPORT OF ESOPHAGEAL DYSMOTILITY IN A CHILD WITH EOSINOPHILIC ESOPHAGITIS (EOE).</i> Sirish K. Palle ¹ , Aminu Mohammed ² , Karen Freedle ³ , Gayathri Tenjarla ¹ . ¹ Pediatric Gastroenterology, Emory University, Atlanta, GA, USA; ² Pediatric Gastroenterology, MCGG, Macon, GA, USA; ³ Allergy & Immunology, Emory University, Atlanta, GA, USA.
CLINICAL/TRANSLATIONAL IBD		
27	361	<i>TICKIT® - AN I-PAD ENABLED HEADSS ADOLESCENT RISK AND RESILIENCE ASSESSMENT - USE IN A PEDIATRIC IBD CLINIC.</i> Robert Issenman ^{1,3} , Sufian Odeh ^{1,3} , Pei Yoong Lam ² , Mariana Deevska ² , Sandy Whitehouse ^{2,4} . ¹ Pediatrics, McMaster Children's Hospital, Hamilton, ON, Canada; ² BC Children's Hospital, Vancouver, BC, Canada; ³ Pediatrics, McMaster University, Hamilton, ON, Canada; ⁴ UBC, Vancouver, BC, Canada.
28	362	<i>TICKIT®: I-PAD ENABLED QUESTIONNAIRE HELPING CLINICIANS UNDERSTAND THE INTERPLAY BETWEEN LIFESTYLE AND INFLAMMATORY BOWEL DISEASE.</i> Robert Issenman ^{1,2} , Sufian Odeh ¹ , Stephanie Rosinski ⁴ , Sandy Whitehouse ³ . ¹ Pediatrics, McMaster Children's Hospital, Hamilton, ON, Canada; ² McMaster University, Hamilton, ON, Canada; ³ BC Children's Hospital, Vancouver, ON, Canada; ⁴ Shift Health Paradisms Ltd, Vancouver, BC, Canada.
29	363	<i>A RANDOMIZED, CONTROLLED TRIAL OF TWO DOSING REGIMENS FOR REPLETION OF HYPOVITAMINOSIS D IN PEDIATRIC INFLAMMATORY BOWEL DISEASE.</i> Robert Z. Simek ^{1,2} , Jarod Prince ¹ , Cary G. Sauer ^{1,2} , Bernadette Martineau ² , Tatyana Hofmekler ^{1,2} , Alvin J. Freeman ^{1,2} , Archana Kumar ¹ , Barbara O. McElhanon ^{1,2} , Bess T. Schoen ^{1,2} , Gayathri Tenjarla ^{1,2} , Courtney McCracken ³ , Thomas R. Ziegler ⁴ , Vin Tangpricha ⁴ , Subra Kugathasan ^{1,2} . ¹ Pediatrics, Division of Pediatric Gastroenterology, Hepatology, and Nutrition, Emory University School of Medicine, Atlanta, GA, USA; ² Children's Healthcare of Atlanta, Atlanta, GA, USA; ³ Pediatrics, Emory University School of Medicine, Atlanta, GA, USA; ⁴ Medicine, Division of Endocrinology, Emory University School of Medicine, Atlanta, GA, USA.

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30	364	<i>THE ASSOCIATION BETWEEN DRUG LEVELS, ANTI-DRUG ANTIBODIES, AND THERAPEUTIC RESPONSE DURING INFLIXIMAB THERAPY IN PEDIATRIC CROHN DISEASE.</i> Ronen E. Stein ¹ , Dale Y. Lee ¹ , Mary B. Leonard ^{1,2} , Meena Thayu ¹ , Rita M. Herskovitz ¹ , Theresa A. Kerbowski ¹ , Emil Chuang ³ , Robert N. Baldassano ^{1,2} . ¹ The Children's Hospital of Philadelphia, Philadelphia, PA, USA; ² Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA; ³ Nestle Institute of Health Sciences, Vevey, Switzerland.
31	365	<i>ASSOCIATION OF BEING OVERWEIGHT OR OBESE ON HOSPITALIZATIONS, SURGERIES, AND ESCALATION OF MEDICAL THERAPY IN INFLAMMATORY BOWEL DISEASE.</i> Jeffrey Morganstern ¹ , Sameer Lapsia ¹ , Trudy Lerer ² , James Markowitz ³ , Anne Griffiths ⁴ , Jose Cabrera ⁵ , David Mack ⁶ , James R. Rick ⁷ , Anthony Otley ⁸ , Marian Pfefferkorn ⁹ , Joel Rosh ¹⁰ , Marsha Kay ¹¹ , Maria Oliva-Hemker ¹² , Shehzad Saeed ¹³ , Neal LeLeiko ¹⁴ , Ryan Carvalho ¹⁵ , Andrew Grossman ¹⁶ , David Keljo ¹⁷ , Boris Sudel ¹⁸ , Michael Kappelman ¹⁹ , William Faubion ²⁰ , Subra Kugathasan ²¹ , Marc Schaefer ²² , Gitit Tomer ²³ , Colette Deslandres ²⁴ . ¹ Pediatric Gastroenterology, Stony Brook Children's Hospital, Stony Brook, NY, USA; ² Connecticut Children's Medical Center, Hartford, CT, USA; ³ Cohen Children's Medical Center, Lake Success, NY, USA; ⁴ Hospital for Sick Children, Toronto, ON, Canada; ⁵ Medical College of Wisconsin, Milwaukee, WI, USA; ⁶ Children's Hospital of Eastern Ontario, Ottawa, ON, Canada; ⁷ Dayton Children's Medical Center, Dayton, OH, USA; ⁸ IWK Health Centre, Halifax, NS, Canada; ⁹ James Whitcomb Riley Hospital for Children, Indianapolis, IN, USA; ¹⁰ Morristown Memorial Hospital, Morristown, NJ, USA; ¹¹ The Cleveland Clinic Foundation, Cleveland, OH, USA; ¹² The Johns Hopkins University School of Medicine, Baltimore, MD, USA; ¹³ Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA; ¹⁴ Rhode Island Hospital, Providence, RI, USA; ¹⁵ Nationwide Children's Hospital, Columbus, OH, USA; ¹⁶ Children's Hospital of Philadelphia, Philadelphia, PA, USA; ¹⁷ Children's Hospital of Pittsburgh, Pittsburgh, PA, USA; ¹⁸ University of Minnesota, Minneapolis, MN, USA; ¹⁹ UNC Chapel Hill, Chapel Hill, NC, USA; ²⁰ Mayo Clinic, Rochester, MN, USA; ²¹ Emory University, Atlanta, GA, USA; ²² Hershey's Medical Center, Hershey, PA, USA; ²³ Children's Hospital At Montefiore, Bronx, NY, USA; ²⁴ CHU Sainte-Justine Hospital, Montreal, QC, Canada.
32	366	<i>RELATIONSHIP BETWEEN DIET, INTESTINAL MICROBIOME AND DISEASE ACTIVITY IN PEDIATRIC INFLAMMATORY BOWEL DISEASE.</i> Sarah Kinder ¹ , Tom Flass ² , Edward J. Hoffenberg ¹ , Janine Higgins ³ , Daniel Frank ⁴ , Edwin de Zoeten ¹ . ¹ Digestive Health Institute, Children's Hospital Colorado, University of Colorado School of Medicine, Aurora, CO, USA; ² Pediatric Gastroenterology, St. Vincent Healthcare, Billings, MT, USA; ³ Section of Pediatrics, Department of Nutrition, Children's Hospital Colorado, Aurora, CO, USA; ⁴ Microbiome Research Consortium Colorado (MiRC), University of Colorado School of Medicine, Division of Infectious Disease, Aurora, CO, USA.
33	367*	<i>WHOLE EXOME SEQUENCING IDENTIFIES ATG16L2 VARIANT AS SUSCEPTIBILITY GENE FOR CROHN'S DISEASE IN KOREAN CHILDREN WITH SEVERE PHENOTYPE.</i> Seak Hee Oh ¹ , Jinmin Cho ¹ , Kyung Mo Kim ¹ , Kyuyoung Song ² . ¹ Pediatrics, Seoul Asan Medical Center Children's Hospital, Seoul, Republic of Korea; ² Biochemistry and Molecular Biology, University of Ulsan College of Medicine, Seoul, Republic of Korea.
34	368	<i>VITAMIN D LEVELS AT DIAGNOSIS ARE ASSOCIATED WITH COMPLICATED CROHN'S DISEASE.</i> Sheetal Wadera ² , Namita Singh ¹ , Myung S. Sim ³ , Marla C. Dubinsky ¹ . ¹ Department of Pediatrics, Pediatric IBD Center, Cedars-Sinai Medical Center, Los Angeles, CA, USA; ² Pediatric Gastroenterology, Hepatology, and Nutrition, UCLA, Los Angeles, CA, USA; ³ Department of Medicine, Statistics Core, UCLA, Los Angeles, CA, USA.
35	369	<i>IDENTIFICATION OF INFLAMMATORY BOWEL DISEASE PATIENTS WITH STEROID-INDUCED DIABETES MELLITUS USING AN ELECTRONIC HEALTH RECORD.</i> Sivan Kinberg ^{1,2} , Lyudmila Ena ² , Herbert Chase ² , Carol Friedman ² . ¹ Division of Pediatric Gastroenterology, Hepatology and Nutrition, Columbia University, New York, NY, USA; ² Department of Biomedical Informatics, Columbia University, New York, NY, USA.

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36	370	<i>DEVELOPMENT OF LYMPHOPENIA IN PEDIATRIC INFLAMMATORY BOWEL DISEASE PATIENTS ON THIOPURINE THERAPY.</i> Sophia A. Patel ¹ , Vera Okwu ¹ , Matthew J. Wyneski ² , Jonathan Moses ¹ . ¹ Pediatric GI, Cleveland Clinic Children's, Cleveland, OH, USA; ² Akron Children's Hospital, Akron, OH, USA.
37	371	<i>FECAL MICROBIOTA TRANSPLANTATION FOR RECURRENT CLOSTRIDIUM DIFFICILE INFECTION IN CHILDREN WITH INFLAMMATORY BOWEL DISEASE RESULTS IN SUSTAINED ERADICATION OF CLOSTRIDIUM DIFFICILE.</i> Suchitra Hourigan ^{2,1} , Gregg Laroche ² , Cindy Sears ³ , Maria Oliva-Hemker ² . ¹ Pediatric Gastroenterology and Nutrition, Pediatric Specialists of Virginia, Fairfax, VA, USA; ² Pediatric Gastroenterology and Nutrition, Johns Hopkins School of Medicine, Baltimore, MD, USA; ³ Infectious Disease, Johns Hopkins School of Medicine, Baltimore, MD, USA.
38	372	<i>TEXT MESSAGES IMPROVES ADHERENCE IN CHILDREN WITH INFLAMMATORY BOWEL DISEASE.</i> Tamir A. Miloh, Mitchell Shub, Gary Silber, Dana I. Ursea, Kristy Ingebo, Jackie Schenkein, Ramon Montes, Brad Pasternak. Phoenix Children's Hospital, Phoenix, AZ, USA.
39	373	<i>STOOL POLYMERASE CHAIN REACTION-BASED ASSAYS AND PROCALCITONIN IN THE DETECTION OF CLOSTRIDIUM DIFFICILE INFECTION IN CHILDREN WITH INFLAMMATORY BOWEL DISEASE (IBD).</i> Toni Webster, Toba Weinstein, Michael J. Pettei, James Markowitz. Cohen Children's Medical Center, Lake Success, NY, USA.
40	374	<i>ANTI-SACCHAROMYCES CEREVISIAE ANTIBODY TITERS CORRELATE WITH DISEASE ACTIVITY IN CHILDREN WITH CROHN'S DISEASE.</i> Wael El-Matary ^{1,2} , Karine Dupuis ¹ , AbdulRazaq Sokoro ³ . ¹ Pediatric Gastroenterology, University of Manitoba, Winnipeg, MB, Canada; ² Manitoba Institute of Child Health, Winnipeg, MB, Canada; ³ Internal Medicine and Pathology, Faculty of Medicine, University of Manitoba, Winnipeg, MB, Canada.
41	375	<i>CROHN'S DISEASE ASSOCIATED WITH ACUTE LYMPHOPROLIFERATIVE SYNDROME.</i> Katherine Patrick, Emily Nagel, Jami Pavlak, Harold Conrad, Albert Cornelius, Ismaeel Hashemi. Helen DeVos Children, Grand Rapids, MI, USA.
42	376	<i>METRONIDAZOLE NEUROTOXICITY IN A TEENAGE GIRL WITH CROHN'S DISEASE: THE FIRST PEDIATRIC REPORT OF METRONIDAZOLE-INDUCED ENCEPHALOPATHY.</i> Amanda Ricciuto ² , Dominique Lévesque ¹ . ¹ Pediatric Gastroenterology and Nutrition, Montreal Children's Hospital, Montreal, QC, Canada; ² Pediatrics, Montreal Children's Hospital, Montreal, QC, Canada.
43	377	<i>OVERLAPPING IMMUNE DYSREGULATION - DIAGNOSIS AND TREATMENT IN A CASE REPORT OF FAMILIAL MEDITERRANEAN FEVER AND CROHN'S DISEASE.</i> Karen Queliza, Rinarani Sanghavi, Ashish Patel. UT Southwestern Medical Center, Dallas, TX, USA.
44	378	<i>GRANULOMATOUS GINGIVITIS, A RARE MANIFESTATION OF ORAL CROHN'S DISEASE.</i> Emilia Shin, Carmen Cuffari. Pediatric Gastroenterology, Johns Hopkins Hospital, Baltimore, MD, USA.
45	379	<i>PEDIATRIC PATIENTS WITH INFLAMMATORY BOWEL DISEASE AND EOSINOPHILIC ESOPHAGITIS: A CASE SERIES.</i> Melissa Rose, Robbyn Sockolow, Aliza Solomon. Pediatric Gastroenterology, New York-Presbyterian Hospital/Weill Cornell, New York, NY, USA.
46	380	<i>SINGLE-CENTER EXPERIENCE OF NATALIZUMAB IN YOUNG PATIENTS WITH INFLAMMATORY BOWEL DISEASE.</i> Namita Singh, Rasika Deshpande, Morgan Check, Shervin Rabizadeh, Marla Dubinsky. Cedars-Sinai Medical Center, Los Angeles, CA, USA.
47	381	<i>ANAPLASTIC LARGE CELL LYMPHOMA MIMICKING INFLAMMATORY BOWEL DISEASE IN AN ADOLESCENT.</i> Joseph Picoraro ¹ , Regina Myers ² , Justine Kahn ³ , Michael Weiner ³ , Julie Khlevner ¹ . ¹ Pediatric Gastroenterology, Hepatology and Nutrition, Columbia University Medical Center, New York, NY, USA; ² General Pediatrics, Columbia University Medical Center, New York, NY, USA; ³ Pediatric Hematology, Oncology and Stem Cell Transplantation, Columbia University Medical Center, New York, NY, USA.

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48	382	<i>THYMIC MASS IN A PEDIATRIC PATIENT WITH LYMPHOCYTIC COLITIS.</i> Nidhi Rawal, Shamila Zawahir, Samra Blanchard, Howard Kader. Pediatric GI, Hepatology and Nutrition, University of Maryland, Baltimore, MD, USA.
49	383	<i>METASTATIC CROHN'S DISEASE: NOT JUST A SIMPLE SKIN RASH.</i> Ramy Sabe ¹ , Virginia Baez-Socorro ¹ , Reinaldo Garcia-Naveiro ² , Thomas J. Sferra ¹ . ¹ Pediatric Gastroenterology, Hepatology & Nutrition, UH Rainbow Babies & Children's Hospital, Cleveland, OH, USA; ² Division of Pediatric Gastroenterology, Akron Children's Hospital, Akron, OH, USA.
50	384	<i>AUTOIMMUNE ENTEROPATHY AND HEPATITIS IN PEDIATRIC HEART TRANSPLANT RECIPIENT.</i> Ryan Butts ² , J. Antonio Quiros ¹ , Michelle Hudspeth ³ , Andrew Savage ² . ¹ Pediatric GI & Nutrition, MUSC Children's Hospital, Charleston, SC, USA; ² Pediatric Cardiology, MUSC Children's Hospital, Charleston, SC, USA; ³ Bone Marrow Transplant Program, MUSC Children's Hospital, Charleston, SC, USA.
51	490	<i>EPIDEMIOLOGICAL AND CLINICAL CHARACTERISTICS OF CHILDREN WITH NEWLY DIAGNOSED IBD IN THE CENTRAL VALLEY, CA.</i> James Brock ^{1,3} , Roberto Gugig ^{2,4} , Anna Hunter ² , Clifton Huang ^{2,1} . ¹ Pediatrics, UCSF Fresno, Fresno, CA, USA; ² Pediatric Gastroenterology, Hepatology and Nutrition, Children's Hospital of Central California, Madera, CA, USA; ³ Pediatrics, Children's Hospital of Central California, Madera, CA, USA; ⁴ University of California, San Francisco, San Francisco, CA, USA.
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52	385	<i>FAMILY-CENTERED ROUNDS WITH CARE-COORDINATION TEAM LEADER FOR INPATIENT GASTROENTEROLOGY SERVICES: A NOVEL QUALITY IMPROVEMENT INITIATIVE.</i> K. T. Park, Karen Wayman, Lisa Kohne, Ivette Becerra-Ortiz, Susan Herman, Christy Sandborg, Joe Kim. Stanford University, Palo Alto, CA, USA.
53	386	<i>CLINICAL CHARACTERISTICS OF PEDIATRIC MICROSCOPIC COLITIS IN A TERTIARY CARE FACILITY.</i> Luis Sifuentes-Dominguez ¹ , Jason Park ^{2,3} . ¹ Pediatric Gastroenterology, UT Southwestern Medical Center, Dallas, TX, USA; ² Pathology, UT Southwestern Medical Center, Dallas, TX, USA; ³ Pathology, Children's Medical Center, Dallas, TX, USA.
54	387*	<i>FECAL MICROBIAL TRANSPLANT FOR THE ERADICATION OF RECURRENT CLOSTRIDIUM DIFFICILE INFECTIONS IN CHILDREN.</i> Mark G. Bartlett ¹ , Sahil Khanna ² , Darrell Pardi ² . ¹ Pediatric Gastroenterology, Mayo Clinic, Rochester, MN, USA; ² Gastroenterology, Mayo Clinic, Rochester, MN, USA.
55	388	<i>ASSESSING INDEPENDENCE AND HEALTH RESPONSIBILITY: BRIDGE TO ADULT CYSTIC FIBROSIS CARE.</i> Michelle Edelman, Anupama Chawla, Deborah Salvatore, Theresa Carney, Catherine Kier. Pediatric Gastroenterology, Stony Brook Long Island Children's Hospital, Stony Brook, NY, USA.
56	389	<i>COLONIC POLYPS, ADENOCARCINOMA AND BRAIN TUMOR IN TWO SIBLINGS WITH CONSTITUTIONAL MISMATCH REPAIR DEFICIENCY DUE TO HOMOZYGOUS BI-ALLELIC MSH6 MUTATION.</i> Mohsin Rashid, Lynette Penney, Samina Afzal. Department of Paediatrics, Dalhousie University, IWK Health Centre, Halifax, NS, Canada.
57	390*	<i>THE USE OF THE OBJECTIVE STRUCTURED CLINICAL EXAM IN PEDIATRIC GASTROENTEROLOGY FELLOWSHIP EDUCATION.</i> Rachel Reed ¹ , Lisa Malter ² , Elizabeth Weinshel ² , Jeremiah Levine, Martin Wolff, Joseph Kingsbery, Aliza Solomon ¹ . ¹ Pediatrics, New York Presbyterian Hospital - Weill Cornell, New York, NY, USA; ² New York University Langone Medical Center, New York, NY, USA.

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58	391	<i>COST-EFFECTIVENESS ANALYSIS OF TREATMENT STRATEGIES FOR INITIAL CLOSTRIDIUM DIFFICILE INFECTION.</i> Raghu U. Varier ^{2,1} , Eman Biltaji ² , Kenneth J. Smith ³ , Mark S. Roberts ³ , M. K. Jensen ² , Joanne LaFleur ² , Richard E. Nelson ² . ¹ Northwest Pediatric Gastroenterology, LLC, Portland, OR, USA; ² University of Utah, Salt Lake City, UT, USA; ³ University of Pittsburgh, Pittsburgh, PA, USA.
59	392	<i>SAFETY AND EFFICACY OF BEDSIDE PERCUTANEOUS ENDOSCOPIC GASTROSTOMY PLACEMENT IN THE NEONATAL INTENSIVE CARE UNIT.</i> Annie Gao ³ , Rebecca Levine ² , Kelly Driver ³ , Ernest Amankwah ¹ , Fauzia Shakeel ² , Michael Wilsey ⁴ . ¹ Children's Research Institute, Johns Hopkins All Children's Hospital, St. Petersburg, FL, USA; ² Neonatology, Johns Hopkins Medicine All Children's Hospital, St. Petersburg, FL, USA; ³ Pediatrics, University of South Florida College of Medicine, Tampa, FL, USA; ⁴ Gastroenterology, Johns Hopkins All Children's Hospital, St. Petersburg, FL, USA.
60	393	<i>PATTERN RECOGNITION RECEPTORS (PRR) MODULATE INTESTINAL SECRETION TRIGGERED BY SHIGELLA FLEXNERI, SHIGELLA DYSENTERIAE AND EPEC.</i> Stefania Senger ^{1,2} , Maria R. Fiorentino ^{1,2} , Jill Harper ³ , Shu Yan ¹ , Jinggang Lan ¹ , Alessio Fasano ^{1,2} . ¹ Mucosal Immunology and Biology, MGH, Charlestown, MA, USA; ² Pediatrics, Harvard School of Medicine, Boston, MA, USA; ³ School of Nursing, University of Maryland, Baltimore, MD, USA.
61	394	<i>IMPROVING COMMUNICATION, EDUCATION, AND DISCHARGE TIME WITH MULTIDISCIPLINARY FAMILY CENTERED PEDIATRIC GASTROENTEROLOGY ROUNDS: A QUALITY IMPROVEMENT INITIATIVE.</i> Victoria J. Martin, Kathryn Wynne, Samantha Baras, Nina Gluchowski, Catherine Chapin, Anne Fonseca, Esther Israel, Ann Kao, Inbar Spofford. Massachusetts General Hospital for Children, Boston, MA, USA.
62	395	<i>GASTRIC "OUTLET" PATCH: AN UNUSUAL CAUSE OF RECTAL BLEEDING IN A CHILD.</i> Matthew D. Haller ² , Melanie Greifer ² , Alex K. Williamson ¹ . ¹ Pathology, NSLIJ Health System, New Hyde Park, NY, USA; ² Pediatrics, Cohen Children's Medical Center, NSLIJ Health System, New Hyde Park, NY, USA.
63	396	<i>HOOKWORM INFESTATION: AN UNUSUAL CAUSE OF OBSCURE GASTROINTESTINAL BLEEDING.</i> Mariana Middelhof, Vibha Sood, Thomas Rossi, Rebecca Abell. Pediatric Gastroenterology and Nutrition, University of Rochester, Rochester, NY, USA.
64	397	<i>AN EXTREMELY RARE TYPE OF GASTRIC ADENOCARCINOMA IN A TEENAGE MALE.</i> Diana A. Moya ¹ , John S. Corns ² , Susan E. Spiller ² , Wendy L. Taylor ¹ , M. Samer Ammar ¹ , Clarisa Cuevas ¹ , Youhanna Al-Tawil ¹ . ¹ Pediatric Gastroenterology, GI for Kids, PLLC - East Tennessee Children's Hospital, Knoxville, TN, USA; ² Pediatric Hematology/Oncology, East Tennessee Children's Hospital, Knoxville, TN, USA.
65	398	<i>MULTIPLE POLYPS - UNUSUAL PRESENTATION OF SOLITARY RECTAL ULCERATIVE SYNDROME IN HOMOSEXUAL TEENAGE PATIENT.</i> Dana Hong, Anjali Malkani, Samra Blanchard. Pediatric Gastroenterology, University of Maryland, Baltimore, MD, USA.
66	399	<i>ESOPHAGEAL DIVERTICULUM AND HIGH-GRADE ESOPHAGEAL STRICTURE RESPONSIVE TO SERIAL BALLOON DILATION AND NUTRITIONAL THERAPY.</i> Kim Law. ¹ USF, Tampa, FL, USA; ² All Children's Hospital, Tampa, FL, USA.
67	400	<i>DYSPHAGIA AFTER H-TYPE TRACHEOESOPHAGEAL FISTULA REPAIR.</i> Kinjal Suryawala, Candaca Marshall. Pediatric Gastroenterology, Oklahoma University- Children's Hospital, Oklahoma City, OK, USA.
68	401	<i>SEVERE ESOPHAGEAL ULCERATION SECONDARY TO PILL ESOPHAGITIS IN THE SETTING OF EOSINOPHILLIC ESOPHAGITIS (EOE).</i> Sadaf Saghier ² , Fernando Windemuller ² , Raavi Gupta ³ , Jiliu Xu ² , Steven Schwarz ² , Evan Grossman ¹ , Simon S. Rabinowitz ² . ¹ Internal Medicine, Division of Digestive Disease, SUNY Downstate Hospital, Brooklyn, NY, USA; ² Pediatric Gastroenterology, SUNY Downstate Medical Center, Downstate Children's Hospital, Brooklyn, NY, USA; ³ Pathology, SUNY Downstate Hospital, Brooklyn, NY, USA.

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70	403	<i>COLONIC ANGIOECTASIA IN A 13 YEAR OLD ADOLESCENT BOY WITH DYSKERATOSIS CONGENITA ON LONG-TERM ANABOLIC STEROID THERAPY.</i> Eric Tibesar, Melissa N. Weidner, Patrick Okolo, Carmen Cuffari. Johns Hopkins, Baltimore, MD, USA.
71	404	<i>MECKEL'S DIVERTICULITIS IN AN ADOLESCENT WITH PRIOR HISTROY OF LOWER GASTROINTESTINAL BLEED.</i> Hadeel Al-Atrash, Vikas Uppal, Erika Kutsch, Zarela Molle Rios. Nemours Du Pont Hospital, Wilmington, DE, USA.
72	405	<i>ESOPHAGEOGASTRIC FISTULA: A RARE COMPLICATION OF FUNDOPLICATION.</i> Nadia Ibrahim ^{1,2} , Osama Almadhoun, ¹ Pediatrics, KUMC, Lenexa, KS, USA; ² Gastroenterology, CMH, Kansas City, MO, USA.
73	406	<i>DRAMATIC MUCOSAL AND HISTOLOGIC RESPONSE TO INTRALESIONAL CORTICOSTEROID INJECTION FOR SEVERE STRICTURING EOSINOPHILIC ESOPHAGITIS: A CASE REPORT.</i> Katja Kovacic ¹ , Richard Noel ¹ , Sara Szabo ² , Farhat Ashai-Khan ¹ , Diana G. Lerner ¹ . ¹ Division of Pediatric Gastroenterology, Hepatology and Nutrition, Department of Pediatrics, Medical College of Wisconsin, Milwaukee, WI, USA; ² Division of Pathology, Department of Pediatrics, Medical College of Wisconsin, Milwaukee, WI, USA.
74	407	<i>CONCENTRATED HYDROGEN PEROXIDE INGESTION - ROLE OF ADVANCED IMAGING IN MANAGEMENT.</i> Dana Hong, Shamila Zawahir, Samra Blanchard, Runa Watkins. Pediatric Gastroenterology, University of Maryland, Baltimore, MD, USA.
75	408	<i>LOW PROFILE SINGLE STEP GASTROSTOMY TUBE PLACEMENT-CASE SERIES OF THREE-YEAR SINGLE CENTER EXPERIENCE.</i> Anna K. Hunter ^{1,2} , Clifton Huang ² , Anita Siculo ^{1,2} , Roberto Gugig ^{1,2} . ¹ Children's Hospital Central California, Clovis, CA, USA; ² UCSF-Fresno, Fresno, CA, USA.
76	409	<i>GASTROINTESTINAL STROMAL TUMOR CAUSING UPPER GI BLEED IN A TEENAGER—A CASE REPORT.</i> Teena Sebastian, Ali A. Bader. Gastroenterology, Childrens National Medical Center, Washington, DC, USA.
77	410	<i>BURKITT'S LYMPHOMA: ON THE DIFFERENTIAL FOR CROHN'S DISEASE?</i> Asiya K. Shakir, Jordan Weitzner, Vita Goei. Pediatrics, GRU, Augusta, GA, USA.
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78	411	<i>BENEFIT OF PELVIC FLOOR PHYSICAL THERAPY WITH BIOFEEDBACK IN PEDIATRIC PATIENTS WITH DYSSYNERGIC DEFECATION.</i> Claire Zar-Kessler ¹ , Braden Kuo ² , Jaime Belkind-Gerson ¹ . ¹ Massachusetts General Hospital for Children, Boston, MA, USA; ² Massachusetts General Hospital, Boston, MA, USA.
79	412	<i>CLASSIFICATION OF THE SIDE EFFECTS OF PSYCHOTHERAPEUTIC MEDICATIONS AND PRESCRIBING PROFILE IN THE TREATMENT OF PEDIATRIC FUNCTIONAL GASTROINTESTINAL PAIN DISORDERS.</i> Claire Zar-Kessler ¹ , Jaime Belkind-Gerson ¹ , Suzanne Bender ¹ , Braden Kuo ² . ¹ Massachusetts General Hospital for Children, Boston, MA, USA; ² Massachusetts General Hospital, Boston, MA, USA.

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81	414	<i>ARE WE THERE YET? RESULTS OF THE NASPGHAN TASK FORCE SURVEY ON PERCEPTIONS OF GENDER EQUALITY.</i> Gitit Tomer ¹ , Stavra A. Xanthacos ³ , Sandra C. Kim ⁴ , Meenakshi Rao ⁵ , Heather J. Litman ² , Linda Book ⁶ , Laurie N. Fishman ² . ¹ Pediatric Gastroenterology and Nutrition, Children's Hospital at Montefiore, Albert Einstein Medical College, Bronx, NY, USA; ² Pediatric Gastroenterology, Children's Hospital Boston; Harvard Medical School, Boston, MA, USA; ³ Division of Gastroenterology, Hepatology and Nutrition, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA; ⁴ Division of Gastroenterology, The Ohio State University College of Medicine, Nationwide Children's, Columbus, OH, USA; ⁵ Division of Pediatric Gastroenterology Hepatology, & Nutrition, Columbia University Medical Center, New York, NY, USA; ⁶ Pediatric Gastroenterology, Hepatology and Nutrition, University of Utah College of Medicine, Salt Lake City, UT, USA.
82	415	<i>COMPARISON OF STANDARD AND STANDARD PLUS VITAMIN E THERAPY FOR HELICOBACTER PYLORI ERADICATIONS IN CHILDREN.</i> Gokhan Tumgor ¹ , Masallah Baran ² , Murat Cakir ³ , Hasan A. Yuksekkaya ⁴ , Sema Aydogdu ⁵ . ¹ Ped. Gastroenterology, Cukurova University Medical Faculty, Adana, Turkey; ² Dept of Pediatric Gastroenterology, Tepecik Training and Research Hospital, Izmir, Turkey; ³ Dept of Pediatric Gastroenterology, Karadeniz Technical University Medical Faculty, Trabzon, Turkey; ⁴ Dept of Pediatric Gastroenterology, Necmettin Erbakan University Medical Faculty, Konya, Turkey; ⁵ Dept of Pediatric Gastroenterology, Ege University Medical Faculty, Izmir, Turkey.
83	416*	<i>COLONIC INFLAMMATION INDUCES NEUROGENESIS VIA A 5-HT4-DEPENDENT PATHWAY.</i> Jaime Belkind-Gerson ¹ , Ryo Hotta ² , Alyssa R. Thomas ² , Weihua Pan ² , Allan M. Goldstein ² . ¹ Pediatric GI/Neurogastroenterology, Massachusetts General Hospital, Newton, MA, USA; ² Pediatric Surgery, Massachusetts General Hospital, Boston, MA, USA.
84	417	<i>TREATMENT VARIABILITY IN CHILDREN WITH IRRITABLE BOWEL SYNDROME.</i> Javier Monagas ^{1,2} , Eric Lee ^{4,9} , Miguel Saps ⁸ , Mark A. Benninga ⁶ , Carlo Di Lorenzo ⁷ , Samuel Nurko ⁵ , Jeffrey Hyams ⁴ , Paul Hyman ^{3,9} . ¹ Pediatric, Baylor College of Medicine, San Antonio, TX, USA; ² Pediatric, Children's Hospital of San Antonio, San Antonio, TX, USA; ³ Pediatric, LSU Health Sciences Center, New Orleans, LA, USA; ⁴ Pediatric, Connecticut Children's, Hartford, CT, USA; ⁵ Pediatric, Boston Children's Hospital, Boston, MA, USA; ⁶ Pediatric, Emma Children's Hospital, Amsterdam, Netherlands; ⁷ Pediatric Gastroenterology, Hepatology and Nutrition, Nationwide Children's Hospital, Columbus, OH, USA; ⁸ Pediatric, Children's Hospital of Chicago, Chicago, IL, USA; ⁹ Pediatric Gastroenterology, Children's Hospital of New Orleans, New Orleans, LA, USA.
85	418	<i>VALIDATION OF THE ROME III CRITERIA FOR FUNCTIONAL GASTROINTESTINAL DISORDERS ASSOCIATED WITH PAIN IN CHILDREN.</i> Jennifer V. Schurman ^{1,2} , Bryan T. Karazsia ³ , Craig A. Friesen ² . ¹ Division of Developmental & Behavioral Sciences, Children's Mercy, Kansas City, MO, USA; ² Division of Gastroenterology, Hepatology, & Nutrition, Children's Mercy, Kansas City, MO, USA; ³ Department of Psychology, The College of Wooster, Wooster, OH, USA.
86	419	<i>PEDIATRIC AERODIGESTIVE PROGRAMS, WHAT DO ALL THE TESTS TELL US?</i> Sarah Kinder ² , Jeremy Prager ^{1,3} , Jason Soden ^{2,3} , Emily Deboer ^{4,3} , Robin Deterding ^{4,3} , Ben Corbett ^{4,3} , Jacklyn Deck ³ , Jennifer Maybee ³ , Megan Koons ³ , Jessica Youngberg ³ , Sparrow Helland ^{4,3} , Amanda Ruiz ¹ , Emily Jensen ¹ , Bethany Thomas ¹ , Maria Rojas ¹ , John Fortunato ² , Joel Friedlander ^{2,3} . ¹ Pediatric Otolaryngology, University of Colorado School of Medicine, Aurora, CO, USA; ² Digestive Health Institute, Children's Hospital of Colorado, Aurora, CO, USA; ³ Aerodigestive Program, Children's Hospital Colorado, Aurora, CO, USA; ⁴ Breathing Institute, Children's Hospital of Colorado, Aurora, CO, USA.

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87	420 <i>EFFECTIVENESS OF ACUPUNCTURE IN PREVENTION OF POSTOPERATIVE NAUSEA AND VOMITING IN PEDIATRIC PATIENTS UNDERGOING EGD WITH WIRELESS PH PROBE PLACEMENT.</i> Malik Nouri ² , Chris Heine ² , Brian Schmutzler ² , Chansamone Saysana ² , Joseph Croffie ¹ , Angie Plummer ² . ¹ Pediatrics, Indiana University School of Medicine, Riley Children's Hospital, Indianapolis, IN, USA; ² Anesthesia, Indiana University School of Medicine, Riley Children's Hospital, Indianapolis, IN, USA.
88	421 <i>RISK OF SMALL INTESTINAL BACTERIAL OVERGROWTH IN CHILDREN TAKING PROTON PUMP INHIBITORS.</i> Kristen E. Cares, Mohammad El-Baba. Pediatric Gastroenterology, CHM, Detroit, MI, USA.
89	422 <i>SUCRASE-ISOMALTASE GENETIC VARIANT CARRIERS CAN BE SYMPTOMATIC.</i> Aileen De Jonge ² , Kristofer S. Norris ¹ , Heather Elser ¹ , Antone Opekun ³ . ¹ Clinical Operations, QOL Medical, LLC, Raleigh, NC, USA; ² CSID Communities, Patient Liaison Contact, Hudsonville, MI, USA; ³ Medicine and Pediatrics, Baylor College of Medicine, Houston, TX, USA.
90	423* <i>ANTRODUODENAL MANOMETRY IN CHILDREN: CORRELATION WITH GASTROINTESTINAL SYMPTOMS AND UTILITY IN PREDICTING TREATMENT OUTCOME.</i> Sean Trauernicht ^{1,2} , Samuel Nurko ² , Leonel Rodriguez ² . ¹ Hospital Infantil de Mexico, Mexico City, Mexico; ² Gastroenterology, Children's Hospital Boston, Boston, MA, USA.
91	424 <i>RELATIONSHIP BETWEEN COMPASS 31 AND NAUSEA PROFILE AND GASTROINTESTINAL SYMPTOMS DURING HEAD-UP TILT TABLE TESTING IN PEDIATRIC PATIENTS.</i> Mary K. Boruta ¹ , Richard J. Boruta ² , Sally E. Tarbell ³ , Kathryn K. Collins ² , John E. Fortunato ¹ . ¹ Pediatric Gastroenterology, Hepatology and Nutrition, University of Colorado School of Medicine, Aurora, CO, USA; ² Pediatric Cardiology, University of Colorado School of Medicine, Aurora, CO, USA; ³ Pediatric Psychology, University of Colorado School of Medicine, Aurora, CO, USA.
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93	426 <i>COMPARISON OF PRIMARY EFFICACY ENDPOINTS RECOMMENDED BY REGULATORY AGENCIES IN CHILDREN WITH FUNCTIONAL GASTROINTESTINAL DISORDERS.</i> Saeed Mohammad, Cenk K. Pusatcioglu, Miguel Saps. Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, IL, USA.
94	427 <i>CONCORDANT PARENT-CHILD REPORTS OF ANXIETY PREDICT IMPAIRMENT IN YOUTH WITH FUNCTIONAL ABDOMINAL PAIN.</i> Natoshia R. Cunningham, James Squires, Michael Farrell, Mitchell Cohen, Adam Mezoﬀ, Anne Lynch-Jordan, Susmita Kashikar-Zuck. Pediatrics, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA.
95	428 <i>OUTCOMES FOR FEEDING TUBE DEPENDENT CHILDREN WITH SEVERE ORAL AVERSION IN AN INTENSIVE DAY TREATMENT PROGRAM.</i> Parker L. Huston ^{1,2} , Nancy Bandstra ^{1,2} , Kate Zvonek ¹ , Carly Heinz ¹ , Lynn Fagerman ¹ , Emily Piccione ¹ . ¹ Helen DeVos Children's Hospital, Grand Rapids, MI, USA; ² Pediatrics & Human Development and Psychiatry, Michigan State University, East Lansing, MI, USA.
96	429 <i>HIGH RESOLUTION MANOMETRY WITH IMPEDANCE: A NOVEL TOOL TO DIAGNOSE RUMINATION SYNDROME AND ITS SUBTYPES.</i> Rachel L. Rosen, Leonel Rodriguez, Samuel Nurko. Center for Motility and Functional Gastrointestinal Disorders, Boston Children's Hospital, Boston, MA, USA.

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98	431*	<i>IMPROVEMENTS IN BIOCHEMICAL MARKERS OF DISEASE ACTIVITY WITH SEBELIPASE ALFA TREATMENT ARE ACCOMPANIED BY REDUCED STEATOSIS AND FIBROSIS IN PATIENTS WITH LYSOSOMAL ACID LIPASE DEFICIENCY.</i> Anthony G. Quinn ¹ , Chester B. Whitley ² , Vassili Valayannopoulos ³ , Věra Malinová ⁴ , Reena Sharma ⁵ , Chris Bourdon ⁶ , Simeon B. Boyd ⁷ , Bruce Kessler ⁸ , Christoph Twelves ⁹ , Stephen Eckert ¹ , Sandra Rojas-Caro ¹ . ¹ Synageva BioPharma Corp., Lexington, MA, USA; ² University of Minnesota, Minneapolis, MN, USA; ³ Hôpital Necker-Enfants Malades, Paris, France; ⁴ First Faculty of Medicine Charles University, Praha, Czech Republic; ⁵ Salford Royal NHS Foundation Trust, Salford, United Kingdom; ⁶ Health Sciences North, Sudbury, ON, Canada; ⁷ University of California-Davis, Sacramento, CA, USA; ⁸ Eureka Internal Medicine, Eureka, CA, USA; ⁹ St. James's University Hospital, Leeds, United Kingdom.
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100	433*	<i>HEPATOCYTE-DERIVED MICROPARTICLES WITH A SPECIFIC ANTIGENIC COMPOSITION ARE RELEASED IN BLOOD DURING NASH DEVELOPMENT: IMPLICATIONS FOR BIOMARKERS DEVELOPMENT.</i> Davide Povero, Akiko Eguchi, Casey D. Johnson, Alexander Wree, Milos Lazic, Ariel Feldstein. Department of Pediatrics, UC San Diego, La Jolla, CA, USA.
101	434	<i>FLUOXETINE-INDUCED TRANSAMINITIS IN AN ADOLESCENT PATIENT.</i> Elizabeth Collyer, Jonathan Moses, Marsha Kay. Pediatric Gastroenterology, Hepatology, and Nutrition, Cleveland Clinic Children's, Cleveland, OH, USA.
102	435	<i>EFFECTIVE PROPRANOLOL DOSE FOR PREVENTION OF HEMORRHAGE IN PEDIATRIC ESOPHAGEAL VARICES PATIENTS.</i> Fatima S. Alatas, Cut N. Hafifah, Hanifah Oswari. Department of Child Health, Universitas Indonesia, Jakarta, Indonesia.
103	436*	<i>HISTOLOGIC SCORING AND CHARACTERISTICS OF CONGENITAL HEPATIC FIBROSIS.</i> Gihan Naguib ^{4,3} , Theo Heller ⁴ , David Kleiner ² , Meral Gunay-Aygun ¹ . ¹ National Human Genome Research Institute, National Institutes of Health, Bethesda, MD, USA; ² National Cancer Institute: Lab of Pathology, National Institutes of Health, Bethesda, MD, USA; ³ Pediatric Gastroenterology, University of Maryland, Baltimore, MD, USA; ⁴ NIDDK: Liver Disease Branch, National Institutes of Health, Bethesda, MD, USA.
104	437	<i>PREVALENCE AND PREDICTORS OF TRANSAMINITIS AMONG HOSPITALIZED ADOLESCENTS WITH ANOREXIA NERVOSA.</i> Jason M. Nagata, KT Park, Kelley Colditz, Neville H. Golden. Pediatrics, Stanford University, Palo Alto, CA, USA.
105	438	<i>CLINICAL FEATURES, MUTATION ANALYSIS AND OUTCOMES OF ALAGILLE SYNDROME IN KOREAN CHILDREN: A SINGLE CENTER EXPERIENCE.</i> Jinmin Cho, Kyung Mo Kim, Seak Hee Oh, Hyun Jin Kim. Pediatrics, Asan Medical Center, Seoul, Democratic People's Republic of Korea.

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108	441	<i>PON1 GENE EXPRESSION CORRELATES WITH THE DEGREE OF FIBROSIS IN NON-ALCOHOLIC STEATOHEPATITIS.</i> Maan Khatib, Susan S. Baker, Sonal Desai, Wensheng Liu, Robert D. Baker, Lixin Zhu. Department of Pediatric Gastroenterology and Nutrition, University at Buffalo, New York, Women and Children's Hospital, Buffalo, NY, USA.
109	442	<i>PRIMARY THROMBOPHILIA IN CHILDREN WITH EXTRAHEPATIC PORTAL HYPERTENSION.</i> MARCELA L. Ramírez, Yolanda Alicia C. de Leon, Ana Rebeca J. Cruz, Roberto Francisco G. Covarrubias, Maria C. Bojorquez-Ramos, Maria del Carmen Rocío M. Rosales. Gastroenterología Pediátrica, UMAE Hospital Pediatría CMNO, Guadalajara, Mexico.
110	443	<i>ACUTE ON CHRONIC LIVER FAILURE IN PEDIATRICS.</i> Mounif El-Youssef ³ , Ruba Azzam ¹ , Uzma Shah ⁴ , Jody A. Weckwerth ² , Laura Holmes ¹ , Pamela Boone ¹ . ¹ University of Chicago, Chicago, IL, USA; ² Mayo Clinic, Rochester, MN, USA; ³ Mayo Clinic, Rochester, MN, USA; ⁴ MGH, Harvard Medical School, Boston, MA, USA.
111	444	<i>DOES CONTROLLED ATTENUATION PARAMETER CORRELATE WITH LIVER BIOPSY ASSESSMENT OF HEPATIC STEATOSIS IN PEDIATRIC PATIENTS?</i> Nirav K. Desai ¹ , Sarah Harney ¹ , Roshan Raza ¹ , Paul D. Mitchell ² , Maureen M. Jonas ¹ . ¹ Division of Gastroenterology, Hepatology, and Nutrition, Boston Children's Hospital, Boston, MA, USA; ² Clinical Research Center, Boston Children's Hospital, Boston, MA, USA.
112	445	<i>A PILOT STUDY COMPARING CONTROLLED ATTENUATION PARAMETER AND MRI SPECTROSCOPY TO ASSESS HEPATIC STEATOSIS IN PEDIATRIC PATIENTS.</i> Nirav K. Desai ¹ , Sarah Harney ¹ , Roshan Raza ¹ , Paul D. Mitchell ² , Stephan Voss ⁴ , Sarah D. de Ferranti ³ , Maureen M. Jonas ¹ . ¹ Division of Gastroenterology, Hepatology, and Nutrition, Boston Children's Hospital, Boston, MA, USA; ² Clinical Research Center, Boston Children's Hospital, Boston, MA, USA; ³ Department of Cardiology, Boston Children's Hospital, Boston, MA, USA; ⁴ Department of Radiology, Boston Children's Hospital, Boston, MA, USA.
113	446	<i>SPLENIC RUPTURE IN CHILDREN WITH SPLENOMEGALY DUE TO PORTAL HYPERTENSION.</i> Orith Waisbourd-Zinman ¹ , Henry C. Lin ¹ , Elizabeth B. Rand ^{1,2} . ¹ Gastroenterology, Hepatology and Nutrition, Children's Hospital of Philadelphia, Philadelphia, PA, USA; ² Perelman school of medicine, University of Pennsylvania, Philadelphia, PA, USA.
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115	448*	<i>OUTPATIENT ULTRASOUND GUIDED PERCUTANEOUS LIVER BIOPSY IN CHILDREN : COST AND PATIENT CHARACTERISTICS: A SINGLE CENTER REVIEW.</i> Razan Bader ¹ , Jennifer Panganiban ¹ , Niviann Blondet ¹ , Neil Fernandes ² , Meghana Sathe ¹ . ¹ Pediatric Gastroenterology, UT Southwestern, Dallas, TX, USA; ² Radiology, UT Southwestern, Dallas, TX, USA.

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117	450	<i>DIAGNOSIS OF MUSCULAR DYSTROPHY IN A 6 WEEK OLD WITH JAUNDICE.</i> Alexandra Russell, Lynette Gillis. Gastroenterology, Hepatology, and Nutrition, Vanderbilt University, Nashville, TN, USA.
118	451	<i>AN UNUSUAL PRESENTATION OF PFIC2: ACUTE SPONTANEOUS SUBDURAL HEMATOMA.</i> Andrew S. Huang, Ruben E. Quiros-Tejeira. Pediatric Gastroenterology, UNMC, Omaha, NE, USA.
119	452	<i>IGG SUBCLASS 4 SCLEROSING CHOLANGITIS AND RESPONSE TO ORAL VANCOMYCIN.</i> Patricio Arias, Ken Cox, John Kerner, Megan Christofferson, Dorsey Bass. Stanford, Palo Alto, CA, USA.
120	453	<i>A RARE CASE OF A RANITIDINE OVERDOSE PRESENTING AS ACUTE LIVER FAILURE.</i> Lauren Mullinax ¹ , Luis Caicedo Oquendo ² . ¹ Department of Medical Education, Miami Children's Hospital, Miami, FL, USA; ² Department of Pediatric Gastroenterology, Miami Children's Hospital, Miami, FL, USA.
121	454	<i>SEPTO-OPTIC DYSPLASIA: AN UNUSUAL CAUSE OF NEONATAL CHOLESTASIS.</i> Prita Mohanty, Thomas Rossi. Pediatric Gastroenterology, University of Rochester Medical Center, Rochester, NY, USA.
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123	456	<i>BACTRIM ASSOCIATED DRESS SYNDROME- A CASE REPORT.</i> Teena Sebastian, Parvathi Mohan, Sona Sehgal. Pediatric Gastroenterology, Hepatology and Nutrition, Childrens National Medical Center, Washington, DC, USA.
124	457	<i>GIANT CELL HEPATITIS WITH AUTOIMMUNE HAEMOLYTIC ANEMIA. CASE REPORT.</i> Rebeca Gonzalez, Perla Rodriguez, Judith Flores. Pediatric Gastroenterology, Hospital De Pediatria, IMSS, Mexico, Mexico.
125	458	<i>A ROLE FOR VANCOMYCIN IN THE TREATMENT OF CRYPTOSPORIDIUM-ASSOCIATED SCLEROSING CHOLANGITIS AND REJECTION POST LIVER TRANSPLANT.</i> Ryan Fischer ¹ , Walter Andrews ² , James Daniel ¹ , Richard Hendrickson ² . ¹ Gastroenterology, Children's Mercy Hospital, Kansas City, MO, USA; ² Pediatric and Transplant Surgery, Children's Mercy Hospital, Kansas City, MO, USA.
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128	461	<i>EOSINOPHILIC CHOLANGITIS: A CHALLENGING CASE OF AN OBSTRUCTIVE BILIARY MASS.</i> Alexander Koral, Yolanda Rivas, Unab Khan, Gitit Tomer. Children's Hospital at Montefiore, Bronx, NY, USA.

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| 132 | 465 | <i>INFANTS FED NOVEL INFANT FORMULAS WITH HUMAN MILK OLIGOSACCHARIDES AND CALORIC DENSITY SIMILAR TO BREAST MILK SHOW COMPARABLE GROWTH TO BREAST FED INFANTS.</i> Jennifer A. Williams, Barbara J. Marriage, Rachael H. Buck, Karen C. Goehring, Jeffery S. Oliver. Abbott Nutrition, Columbus, OH, USA. |
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138	471	<i>INFECTIOUS ETIOLOGY OF DIARRHEA IN TANZANIAN INFANTS AND YOUNG CHILDREN USING A NOVEL PCR-BASED TAQMAN ARRAY METHOD.</i> Kerri Gosselin ¹ , Said Aboud ² , Christine McDonald ¹ , Sabrina Moyo ² , Nasim Khavari ³ , Karim Manji ² , Rodrick Kisenge ² , Wafaie Fawzi ⁴ , Gibson Kibiki ⁵ , Jean Gratz ⁶ , Jie Liu ⁶ , Eric Houpt ⁶ , Christopher Duggan ¹ . ¹ Division of Gastroenterology and Nutrition, Boston Children's Hospital, Boston, MA, USA; ² Muhimbili University of Health and Allied Sciences, Dar es Salaam, United Republic of Tanzania; ³ Lucile Packard Children's Hospital at Stanford, Palo Alto, CA, USA; ⁴ Harvard School of Public Health, Boston, MA, USA; ⁵ Kilimanjaro Clinical Research Institute, Moshi, United Republic of Tanzania; ⁶ Division of Infectious Diseases and International Health, University of Virginia, Charlottesville, VA, USA.
139	472	<i>EFFECT OF FISH OIL LIPID EMULSION ON CATHETER-RELATED THROMBOSES IN PATIENTS WITH INTESTINAL FAILURE.</i> M M. Jami, Russell J. Merritt. Intestinal Rehabilitation Program, Pediatric Gastroenterology, Children's Hospital Los Angeles, Keck School of Medicine, University of Southern California, Los Angeles, CA, USA.
140	473	<i>LOW PROFILE NON-BALLOON GASTROSTOMY TUBES IN CHILDREN: COMPLICATIONS, OUTCOMES AND SURVIVAL IN A RETROSPECTIVE COHORT.</i> Temara Hajjat, Riad Rahhal. Pediatric Gastroenterology, University of Iowa, Iowa City, IA, USA.
141	474	<i>PEDIATRIC FEEDING DISORDERS: MULTIDISCIPLINARY INPATIENT TREATMENT EFFECTS.</i> Laura Nathans ^{1,2} , Sonya L. Cornwell ¹ , Laura Austin ¹ , Christine Murphy ¹ . ¹ Feeding Program, Baylor, Dallas, Dallas, TX, USA; ² University of North Texas, Denton, TX, USA.
142	475	<i>DEFINING THE SPECIFIC AND SYNERGISTIC EFFECTS OF PROBIOTIC AND/OR LACTOFERRIN SUPPLEMENTATION ON THE GUT MICROBIOTA COMPOSITION OF NEWBORN PIGLETS.</i> Kelly Grzywacz ^{1,2} , James Butcher ² , Guillaume Romain ² , Ibrahim Mohamed ³ , Keith Barrington ² , David Mack ⁴ , Alain Stintzi ² . ¹ Pediatric Gastroenterology Hepatology and Nutrition, CHU Sainte Justine, Montreal, QC, Canada; ² Ottawa Institute of Systems Biology, Department of Biochemistry Microbiology and Immunology, University of Ottawa, Ottawa, ON, Canada; ³ Neonatology, CHU Sainte Justine, Montreal, QC, Canada; ⁴ Pediatric Gastroenterology Hepatology and Nutrition, Children's Hospital of Eastern Ontario, Ottawa, ON, Canada.
143	476	<i>DISACCHARIDASE ACTIVITY IN CHILDREN UNDERGOING ESOPHAGOGASTRODUODENOSCOPY: A SYSTEMATIC REVIEW.</i> Taylor Daileida ² , Morgan E. Sutter ² , Grace Yang ² , Peter Baek ² , Kalpesh Thakkar ¹ . ¹ Baylor College of Medicine, Houston, TX, USA; ² Rice University, Houston, TX, USA.
144	477	<i>SACCHAROMYCES CEREVISIAE FUNGEMIA: AN ASSOCIATION WITH SACCHAROMYCES BOULARDII ADMINISTRATION?</i> John-Paul Berauer. Pediatrics, Advocate Lutheran General Children's Hospital, Gilberts, IL, USA.
145	478	<i>HOMA, PHYSICAL ACTIVITY, LIPID PROFILE AND HEIGHT/AGE ACCORDING TO WHO IN COLOMBIAN SCHOOL OVERWEIGHT.</i> Carlos A. Velasco, Lina Valencia, Ofelia Florez, Oscar Jimenez. Pediatrics, University of Valle, Cali, Colombia.
146	479	<i>DIETARY FIBER CONSUMPTION IN COLOMBIAN INFANTS UNDER 2 YEARS AND FUNCTIONAL CONSTIPATION.</i> Carlos A. Velasco, Sandra Giraldo. Pediatrics, University of Valle, Cali, Colombia.

Poster	Abstract	
147	480	<i>PREVALENCE AND PREDICTORS OF OVERWEIGHT AND OBESE DIAGNOSIS IN A PEDIATRIC TRAINING PROGRAM.</i> Alauna K. Hersch ¹ , Marcelo Rains ¹ , Khiet Ngo ¹ , Megan Schwartz ¹ , Yushiu Lin ¹ , Belinda Dao ¹ , Carrie Graves ¹ , Stacy Catalon ¹ , Nicole Choi ² , Elaine Lin ² , Minwoo Song ² , Jessica Claridge ¹ . Pediatrics, ¹ Loma Linda University Children's Hospital, ² Loma Linda University School of Medicine, Irvine, CA, USA.
148	481	<i>FREQUENCY OF STOOLS IS RELATED WITH DIETARY INTAKE IN CHILDREN WITH NIEMANN-PICK DISEASE TYPE C.</i> Liliana Ladino ² , Erika Ochoa ¹ , Natalia Sepulveda Valbuena ³ . ¹ Departamento Nutrición y Bienestar Integral. Escuela de Ciencias para la Vida. Instituto Tecnológico y de Estudios Superiores de Monterrey., México D.F., Mexico; ² Universidad El Bosque. Facultad de Medicina. Instituto de Nutrición, Genética y Metabolismo IINGM., Bogotá, Colombia; ³ Departamento Nutrición y Bioquímica. Facultad de Ciencias. Pontificia Universidad Javeriana., Bogota, Colombia.
149	482	<i>A NOVEL COMPLICATION OF THE NATIONAL PARENTERAL MICRONUTRIENT SHORTAGES: SUSPECTED COPPER DEFICIENCY INDUCED MYELONEUROPATHY.</i> Danielle Wendel, Christina Bales, Maria Mascarenhas. Children's Hospital of Philadelphia, Philadelphia, PA, USA.
150	483	<i>UNDIAGNOSED MYASTHENIA GRAVIS UNMASKED BY GENERAL ANESTHESIA IN A PATIENT WITH PERSISTENT WEIGHT LOSS.</i> Luz H. Gutierrez ¹ , Mirza Beg ² . ¹ Pediatrics, SUNY Upstate Medical University, Syracuse, NY, USA; ² Division of Pediatric Gastroenterology, SUNY Upstate Medical University, Syracuse, NY, USA.
151	484	<i>A SERIOUS ADVERSE EVENT ASSOCIATED WITH THE CURRENT ADULT INTRAVENOUS MULTIVITAMIN SHORTAGE: A CASE OF ACUTE THIAMINE DEFICIENCY LEADING TO SEVERE LACTIC ACIDOSIS, HYPERAMMONEMIA, CARDIOVASCULAR COLLAPSE, ACUTE RENAL FAILURE, AND UNNECESSARY EXPLORATORY LAPAROTOMY.</i> Dani M. Barnes ^{1,2} , Elizabeth Burgener ³ , John Kerner ¹ , Musaab Ramsi ⁴ , Claire Mowbray ⁵ . ¹ Pediatric Gastroenterology, Hepatology, and Nutrition, Stanford Lucile Packard Children's Hospital, Union City, CA, USA; ² United States Navy, Palo Alto, CA, USA; ³ Pediatrics, Lucile Packard Children's Hospital, Palo Alto, CA, USA; ⁴ Pediatric Intensive Care Unit, Stanford Lucile Packard Children's Hospital, Palo Alto, CA, USA; ⁵ Pharmacy, Stanford Lucile Packard Children's Hospital, Palo Alto, CA, USA.
152	485	<i>FAILURE TO THRIVE AND HYPOCHOLESTEROLEMIA, A CASE REPORT.</i> Peter Freswick, Kelly Thomsen, Macrae Linton. Vanderbilt University, Nashville, TN, USA.
153	486	<i>RECURRENT PNEUMATOSIS INTESTINALIS IN 2 PEDIATRIC PATIENTS WITH INTESTINAL.</i> Joel Lim ^{1,2} , Tracy Mcenaney ¹ , Ryan Fischer ^{1,2} , Beth Lyman ¹ , Rebecca Johnson ¹ , Richard Hendrickson ^{3,2} . ¹ Gastroenterology, Children's Mercy Hospital, Kansas City, MO, USA; ² Pediatrics, University of Missouri in Kansas City, Kansas City, MO, USA; ³ Surgery, Children's Mercy Hospital, Kansas City, MO, USA.
154	487	<i>THIAMINE DEFICIENCY PRESENTING AS ENCEPHALOPATHY IN A TPN DEPENDENT CHILD.</i> Alicia C. Andrews ² , Brooke M. Roebuck ¹ , Marilyn I. Steele ² . ¹ Pediatrics, University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA; ² Pediatric Gastroenterology, Hepatology and Nutrition, University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA.
155	488	<i>INTRANASAL VITAMIN B12 SUPPLEMENTATION IN A CHILD.</i> Thomas Ciecierga ¹ , Vi L. Goh ² . ¹ NYP-Weill Cornell Medical College, New York, NY, USA; ² Boston University/ Boston Medical Center, Boston, MA, USA.
156	489	<i>ASSESSMENT OF VITAMIN B12 STATUS IN PEDIATRIC INTESTINAL FAILURE PATIENTS: IS METHYLMALONIC ACID A RELIABLE BIOMARKER?</i> Danielle Stamm ^{3,2} , Brittany Tellier ^{3,1} , Christopher Duggan ^{3,1} . ¹ Division of Gastroenterology, Hepatology and Nutrition, Boston Children's Hospital, Boston, MA, USA; ² Department of Surgery, Boston Children's Hospital, Boston, MA, USA; ³ Center for Advanced Intestinal Rehabilitation, Boston Children's Hospital, Boston, MA, USA.

Saturday, October 25, 2014

Research Session 6 - Liver

Moderators: Nadia Ovchinsky MD and Ajay Jain MD

Room 204 - 207

2:00pm - 3:30pm

- 2:00 491 *MICROPARTICLES FROM HYPERTROPHIED ADIPOCYTES OR OBESE MICE CONTRIBUTE TO LIVER INFLAMMATION THROUGH MACROPHAGE ACTIVATION.* Akiko Eguchi¹, Milos Lazic¹, Anny Mulya², Michael P. Bark², Agnieszka Gornicka², Susan A. Phillips¹, Dorothy D. Sears³, Ariel Feldstein¹. ¹Pediatrics, UCSD, La Jolla, CA, USA; ²Cleveland Clinic, Cleveland, OH, USA; ³UCSD, La Jolla, CA, USA.
- 2:12 492 *HEPATOCYTES-DERIVED MICROPARTICLES RELEASED DURING LIPOTOXICITY INDUCE HEPATIC STELLATE CELLS ACTIVATION AND MIGRATION.* Davide Povero¹, Nadia Panera², Akiko Eguchi¹, Anna Alisi², Valerio Nobili², Ariel Feldstein¹. ¹Department of Pediatrics, UC San Diego, La Jolla, CA, USA; ²Hepato-Metabolic Disease Unit and Liver Research Unit, Bambino Gesù Children's Hospital, IRCCS, Roma, Italy.
- 2:24 *STATE OF THE ART LECTURE: IMPROVING CLINICAL PRACTICE THROUGH RESEARCH: WHERE ARE WE GOING?*
Jorge Bezerra MD, Cincinnati Children's Hospital Medical Center
Learning objectives:
 - To become familiar with research advances in pediatric liver disease
 - To recognize implications for individualized care in the clinic:
 - The rationale and feasibility of personalized care
 - The argument for de-personalization of care
 - To outline potential research directions: From liver genome to liver bud
- 2:54 493 *PELD AS A PREDICTOR OF CHANGE TO SECOND-LINE THERAPY IN CHILDREN WITH AUTOIMMUNE HEPATITIS: A NATIONAL MULTI-CENTRE RETROSPECTIVE COHORT STUDY.* Andreanne N. Benidir^{3,2}, Carolina Jimenez-Rivera^{4,1}, Simon C. Ling^{3,2}, Vicky L. Ng^{3,2}, Binita M. Kamath^{3,2}, The Canadian Pediatric Hepatology Research Group (CPHRG)⁵. ¹Department of Pediatrics, University of Ottawa, Ottawa, ON, Canada; ²Department of Pediatrics, University of Toronto, Toronto, ON, Canada; ³Division of Gastroenterology, Hepatology and Nutrition, The Hospital for Sick Children, Toronto, ON, Canada; ⁴Division of Gastroenterology, Hepatology & Nutrition, Children's Hospital of Eastern Ontario, Ottawa, ON, Canada; ⁵Division of Gastroenterology, Hepatology & Nutrition, The Hospital for Sick Children, Toronto, ON, Canada.
- 3:06 NASPGHAN/NASPGHAN Foundation George Ferry Young Investigator Award
HIPPO SIGNALING INFLUENCES LIVER CELL FATE.
Dean Yimlamai MD, Boston Children's Hospital

Saturday, October 25, 2014

Research Session 7 - Motility and Functional Disorders

Moderators: Arvind Srinath MD and Cheryl Gariepy MD

Room 208 - 211

2:00pm - 3:30pm

- 2:00 494 **NASPGHAN Neurogastroenterology and Nutrition Prize** – Basic supported by a grant from MMS
THE INTERPLAY BETWEEN OROPHARYNGEAL, LUNG AND GASTRIC MICROFLORA IN PATIENTS TAKING ACID SUPPRESSION. Rachel L. Rosen¹, Janine Amirault¹, Lan Hu², Doyle Ward³, Melanie Baskind¹, Samuel Nurko¹. ¹Boston Children's Hospital, Boston, MA, USA; ²Dana Farber Cancer Institute, Boston, MA, USA; ³The Broad Institute, Boston, MA, USA.
- 2:12 495 **NASPGHAN Neurogastroenterology and Nutrition Prize** - Clinical supported by a grant from MMS
ALTERED AMYGDALA FUNCTIONAL CONNECTIVITY REFLECTS ABNORMAL EMOTIONAL PROCESSING IN PATIENTS WITH IRRITABLE BOWEL SYNDROME. Xiaolin Liu², Alan H. Silverman¹, Mark Kern³, Douglas Ward², Shi-Jiang Li², Reza Shaker³, Manu R. Sood¹. ¹Division of Pediatric Gastroenterology, Medical College of Wisconsin, Milwaukee, WI, USA; ²Department of Biophysics, Medical College of Wisconsin, Milwaukee, WI, USA; ³Division of Gastroenterology, Medical College of Wisconsin, Milwaukee, WI, USA
- 2:24 *STATE OF THE ART LECTURE: PEDIATRIC MOTILITY RESEARCH: WHERE ARE WE GOING?*
Robert Heuckeroth MD, PhD, Children's Hospital of Philadelphia
Learning objectives:
- Discuss some of the current clinical dilemmas in care of children with intestinal motility disorders
 - Review the type of information we need to improve our ability to care for children with serious intestinal motility disorders
 - Discuss cutting edge research that may provide new approaches to diagnose, treat, prevent or cure children with serious intestinal motility disorders
 - Consider options for collaborative work to advance pediatric intestinal motility disorder research
- 2:54 496 *DIETARY PROBIOTICS AND PREBIOTICS PREVENT THE DEVELOPMENT OF VISCERAL HYPERALGESIA IN A RAT MODEL OF NEONATAL COLONIC IRRITATION.* Pradeep Kannampalli³, Adrian Miranda², Soumya Pochiraju³, Maciej Chichlowski¹, Brian M. Berg¹, Colin Rudolph¹, Mitchell Bruckert², Jyoti N. Sengupta^{3,2}. ¹Global Discovery R&D, Mead Johnson Pediatric Nutrition Institute, Evansville, IN, USA; ²Pediatrics, Medical College of Wisconsin, Milwaukee, WI, USA; ³Gastroenterology, Medical College of Wisconsin, Milwaukee, WI, USA.
- 3:06 497 *GASTROESOPHAGEAL REFLUX BURDEN, EVEN IN PATIENTS THAT ASPIRATE, DOES NOT INCREASE RISK OF HOSPITALIZATION.* Daniel R. Duncan, Janine Amirault, Heather J. Litman, Rachel L. Rosen. Boston Children's Hospital, Boston, MA, USA.

Saturday, October 25, 2014

Clinical Session 6 - Endoscopy

Moderators: Robert Kramer MD and Mark McOmber MD

Grand Ballroom East

2:00pm - 3:30pm

MEASURING QUALITY IN PEDIATRIC ENDOSCOPY: ARE WE THERE YET?

Jenifer Lightdale MD, University of Massachusetts Children's Medical Center

Learning objectives:

- Relate the 6 quality domains identified by the Institute of Medicine (Effectiveness, Patient-centeredness, Safety, Efficiency, Timeliness, Equity) to the practice of pediatric endoscopy
- Identify current validated measures that can be used to assess the quality of pediatric endoscopy
- Discuss processes for implementing quality metrics in the pediatric endoscopy suite

VASCULAR ANOMALIES: DIAGNOSIS AND MANAGEMENT

Victor L Fox MD, Boston Children's Hospital

Learning objectives:

- Properly classify vascular anomalies as either malformations and tumors
- Recognize the typical endoscopic appearance of specific lesions
- Develop an appropriate treatment plan for vascular lesions

ADVANCED ENDOSCOPY IN PEDIATRIC POPULATIONS

Field Willingham MD, Emory University Healthcare

Learning objectives

- Know the indications for advanced endoscopic procedures in pediatric populations u Review applications and limitations of advanced endoscopic treatments in children u Understand the role, outcomes, and complications associated with pediatric ERCP
- Learn new therapeutic advances in the management of Barrett's esophagus, achalasia and esophageal strictures
- Understand the novel therapies for achalasia and esophageal strictures

Saturday, October 25, 2014

Clinical Session 7 – Inflammatory Bowel Disease
Moderators: Ted Denson MD and Edwin de Zoeten MD

Grand Ballroom West
2:00pm - 3:30pm

RISK STRATIFICATION IN PEDIATRIC IBD: ARE WE THERE YET?

Jeffrey S Hyams MD, Connecticut Children's Hospital

Learning objectives:

- Understand the relationship of clinical features, genetics, serology, and microbiome to the prognosis of pediatric IBD
- Utilize our current knowledge of risk stratification to design initial therapies for pediatric IBD

CROSS EXAMINATION OF CROSS-SECTIONAL IMAGING IN IBD

Sudha Anupindi MD, Children's Hospital of Philadelphia

Learning objectives:

- Identify the current role of barium studies and conventional CT in IBD patients
- Analyze the role of CT and MR enterography techniques for evaluation of patients with suspected or known IBD and its complications
- Analyze the radiation risk from imaging
- Become familiar with novel techniques for evaluation of the bowel, i.e. bowel ultrasound, contrast enhanced bowel ultrasound and bowel elastography

IBD TREATMENT: TARGETS FOR THE MODERN AGE

Eric Benchimol MD, Children's Hospital of Eastern Ontario

Learning objectives:

- To review the concepts of 'mucosal healing' and 'deep remission' in pediatric IBD
- To determine which targets best predict prognosis
- To assess current methods of measuring remission in children with IBD

Saturday, October 25, 2014

Research Session 8 - Nutrition

Moderators: Susanna Huh MD and Miriam Vos MD

Room 204 - 207

3:45pm - 5:30pm

- 3:45 498 NASPGHAN Nutrition Prize supported by a grant from Nutricia
A LOW FODMAPS DIET AMELIORATES SYMPTOMS IN CHILDREN WITH IRRITABLE BOWEL SYNDROME: A DOUBLE BLIND, RANDOMIZED CROSSOVER TRIAL. Bruno P. Chumpitazi, Cynthia M. Tsai, Ann R. McMeans, Robert Shulman. Pediatrics, Baylor College of Medicine, Houston, TX, USA.
- 3:57 499 *THE IMPACT OF RAPID INFANT WEIGHT GAIN ON SUBSEQUENT CHILDHOOD OBESITY IN AN URBAN, LATINO COHORT.* Jacob Robson, Sofia Verstraete, Melvin B. Heyman, Janet Wojcicki. University of California San Francisco, San Francisco, CA, USA.
- 4:09 500 *PIGLETS WITH NECROTIZING ENTEROCOLITIS HAVE ALTERED PLASMA BILE ACID PROFILES.* Michaela C. Kollisch-Singule¹, Steven R. Davis², Randal Buddington³. ¹General Surgery, SUNY Upstate Medical University, Syracuse, NY, USA; ²Abbott Nutrition, Columbus, OH, USA; ³Department of Health and Sport Science, University of Memphis, Memphis, TN, USA.
- 4:21 *STATE OF THE ART LECTURE: PEDIATRIC MALNUTRITION RESEARCH: WHERE ARE WE GOING?*
Praveen Goday MBSS, Medical College of Wisconsin
Learning objectives:
- To discuss the latest definitions of malnutrition and their application to clinical practice and future research
 - To discuss the role of malnutrition in outcomes in various GI and non-GI diseases and its application to clinical practice and future research
- 4:51 NASPGHAN Foundation/Nestlé Nutrition Young Investigator Award in Nutrition
THE ROLE OF PTEN IN THE INTESTINAL STEM CELL RESPONSE TO NUTRIENT DEPRIVATION
Camilla Richmond MD, Boston Children's Hospital
- 5:03 501 *TOTAL PARENTERAL NUTRITION (TPN) CAUSES GUT MUCOSAL ATROPHY AND HYPERBILIRUBINEMIA: WE DESCRIBE A NOVEL ULTRA-MOBILE AMBULATORY MODEL.*
Ajay K. Jain, Joy X. Wen, Sumit Arora, Keith S. Blomenkamp, Abhineet Sharma, Shaz Iqbal, Jonathan Rodrigues, Victor Liou, Timothy A. Blaufuss, John P. Long, Jeffrey H. Teckman. Pediatrics, Saint Louis University, St Louis, MO, USA.

Saturday, October 25, 2014

Research Session 9 - Video Symposium

Moderators: Douglas Fishman MD and Diana Lerner MD

Room 208 - 211

3:45pm - 5:15pm

- 502 *USE OF ENDOSCOPIC NEEDLE-KNIFE IN THE RESECTION OF UNUSUAL BRIDGING POLYP LESIONS IN A PATIENT WITH GENERALIZED JUVENILE POLYPOSIS SYNDROME.* Quin Y. Liu, Russell Merritt, Vrinda Bhardwaj. Pediatrics, Children's Hospital Los Angeles/University of Southern California, Los Angeles, CA, USA.
- 503 *NIGHT OUT FOR STEAK AND BAND: INNOVATIVE USE OF THE MULTIPLE BAND LIGATOR IN ENDOSCOPIC MANAGEMENT OF ESOPHAGEAL FOOD BOLUS IMPACTION.* Joelle Roskens, Sarah Matchan, Angela Deubel, Stephen Nanton. Pediatrics, Avera McKennan Hospital, Sioux Falls, SD, USA.
- 504 *PEDIATRIC PER-ORAL ENDOSCOPIC MYOTOMY (POEM) FOR ACHALASIA.* James Wall¹, Stephanie Chao¹, William Berquist². ¹Pediatric Surgery, Lucile Packard Children's Hospital Stanford, Stanford, CA, USA; ²Gastroenterology, Lucile Packard Children's Hospital Stanford, Stanford, CA, USA.
- 505 *B-CELL LYMPHOMA PRESENTING WITH RECTAL BLEEDING IN A PEDIATRIC PATIENT WITH PROTEIN LOSING ENTEROPATHY.* Quin Y. Liu, Russell Merritt, Vrinda Bhardwaj. Pediatrics, Children's Hospital Los Angeles/University of Southern California, Los Angeles, CA, USA.
- 506 *SUCCESSFUL SMALL BOWEL ENTEROSCOPY AND DILATION FOR INFLAMMATORY JEJUNAL STRICTURE IN FIBROSTENOTIC CROHN'S DISEASE.* Diana G. Lerner, Bhaskar Gurram, Joshua Noe. Medical College of Wisconsin, Milwaukee, WI, USA.
- 507 *ENDOSCOPIC CLOSURE OF GASTROGASTROENTERIC FISTULAS: USE OF AN OVER THE SCOPE CLIP (OTSC).* Shelly Rustagi, Mary K. Boruta, Robert E. Kramer. Pediatric Gastroenterology, Hepatology and Nutrition, University of Colorado School of Medicine, Aurora, CO, USA.
- 508 *PERCUTANEOUS ENDOSCOPIC GASTROSTOMY PLACEMENT IN CHILDREN.* Robert E. Kramer. ¹Pediatrics, University of Colorado, Aurora, CO, USA; ²Pediatric Gastroenterology, Hepatology and Nutrition, Children's Hospital Colorado, Aurora, CO, USA.
- HISTORY OF PEDIATRIC ENDOSCOPY: AN AMERICAN PERSPECTIVE.* Douglas Fishman, Baylor College of Medicine, Houston, TX.

Saturday, October 25, 2014

Clinical Session 8 – Functional/Motility Disorders

Moderators: John Fortunato MD and Shamaila Waseem MD

Grand Ballroom East

3:45pm - 5:15pm

THE AUTONOMIC NERVOUS SYSTEM: A MISSING LINK IN FGID?

Gisela G Chelimsky MD, Medical College of Wisconsin

Learning objectives:

- Understand the relationship of POTS to FGIDs
- List the comorbidities of FGID
- Describe the central mechanisms of pain modulation
- Relate pain modulation to autonomic function
-

SOCIETY GUIDELINES FOR CONSTIPATION: WHAT IS NEW?

Samuel Nurko MD, Boston Children's Hospital

Learning objectives:

- Understand the new NASPGHAN-ESPGHAN guidelines for the treatment of functional constipation
- Understand changes to the new guidelines
- Understand the evidence behind the new guideline recommendations

PHARMACOLOGICAL TREATMENTS FOR CHRONIC ABDOMINAL PAIN: WHAT YOU SEE IS NOT WHAT YOU GET

Adrian Miranda MD, Medical College of Wisconsin

Learning objectives:

- Review the basic pathophysiology of chronic abdominal pain in children
- Review current treatment options and problems with clinical trials
- Understand the potential targets for pharmacological therapy

Saturday, October 25, 2014

Clinical Session 9 – Liver/Pancreas

Moderators: Veronique Morinville MD and Aliye Uc MD

Grand Ballroom West

3:45pm - 5:15pm

DRUG-INDUCED LIVER INJURY (DILI) IN CHILDREN: CHALLENGES AND OPPORTUNITIES

Robert H Squires MD, Children's Hospital of Pittsburgh of UPM

Learning objectives:

- Appreciate the complex mechanisms of DILI
- Identify potential markers for DILI
- Recognize the importance of reporting suspected DILI cases

PRURITUS: THE ITCH THAT DRIVES CHOLESTATIC PATIENTS WILD!

James E Heubi MD, Cincinnati Children's Hospital Medical Center

Learning objectives:

- Demonstrate understanding of the pathophysiology of pruritus in infants/children with cholestatic pruritus
- Apply knowledge of medical/surgical treatments to improve quality of life among infants/children with cholestatic pruritus
- Evaluate the effectiveness of potential for new therapies for treatment of infants/children with cholestatic pruritus

WHAT'S NEW IN THE EVALUATION AND TREATMENT OF CHRONIC PANCREATITIS

Véronique Morinville MD, Montreal Children's Hospital

Learning objectives:

- Evaluate a child for diagnosis and complications of chronic pancreatitis (CP)
- Develop a management plan for pediatric CP (that may include medical, endoscopic, and surgical interventions such as total pancreatectomy and islet autotransplantation)
- Discuss emerging trends, targets, and improvements in the diagnosis of and therapies for pediatric CP

Saturday, October 25, 2014

GI JEOPARDY

Room 212 - 214

5:30pm

Saturday, October 25, 2014

SOCIAL EVENT

Grand Ballroom

7:00pm

Sunday, October 26, 2014

Academic Skills Workshop

Moderators: Benjamin Gold MD and Neera Gupta MD

Crystal Ballroom
8:00am – 11:30am

WELCOME AND INTRODUCTION

Neera Gupta MD and Benjamin Gold MD

NON-NIH SOURCES OF FUNDING

Harland Winter MD, MassGeneral Hospital for Children

NIH: MINI 101

Judith Podskalny PhD, NIDDK

GETTING NIH FUNDING

Sohail Husain MD, Children's Hospital of Pittsburgh

MAINTAINING NIH FUNDING & MANAGING YOUR FUNDS

Joel Lavine MD, Morgan-Stanley Children's Hospital

NAVIGATING CHALLENGES IN RESEARCH AS MID-LEVEL FACULTY

Binita Kamath MD, Hospital for Sick Children

PROTECTING YOUR PROTECTED TIME

John Barnard MD, Nationwide Children's Hospital

PERSPECTIVES OF A DIVISION CHIEF

Mitchell Cohen MD, Cincinnati Children's Hospital Medical Center

DISCUSSION/WRAP-UP

NASPGHAN SCIENTIFIC EXHIBITS

Hours:

THURSDAY, OCTOBER 23, 2014

Exhibits Open 5:00 PM – 7:00 PM

FRIDAY, OCTOBER 24, 2014

Exhibits Open 10:00 AM – 2:30 PM

SATURDAY, OCTOBER 25, 2014

Exhibits Open 10:00 AM – 2:00 PM

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- ◆ The Association of Pediatric Gastroenterology and Nutrition Nurses (APGNN) is one of the recognized leaders in pediatric gastroenterology (GI), hepatology and nutrition nursing and family education. Our objectives are to educate and recognize excellence in pediatric GI evidence-based practice and build interest and competence in pediatric GI nursing research.

APPLIED MEDICAL TECHNOLOGY, INC. (AMT) **112**

8000 Katherine Boulevard
Brecksville, OH 44141
800.869.7382
440.717.4200
www.appliedmedical.net

- ◆ The AMT Bridle™ Nasal Tube Retaining System dramatically reduces feeding tube pullouts, resulting in improved caloric intake. The AMT Bridle™ is easily placed by passing magnets within the nasopharynx, allowing umbilical tape to be looped around the vomer bone, and then anchored to the tube with a French size specific clip. The AMT Micro Bridle™ is now available!

CHILDREN'S HEALTHCARE OF ATLANTA **301**

1699 Tullie Circle
Atlanta, GA 30329
404.785.6121 ph
404.785.6747 fx
www.choa.org/GI

- ◆ Children's Healthcare of Atlanta is home to one of the leading pediatric gastroenterology, hepatology and nutrition programs in the country.

Our multidisciplinary staff provides specialized care for children birth to age 21. We treat and manage both complex and common gastrointestinal (GI) conditions including inflammatory bowel disease (IBD), swallowing disorders, reflux and ulcerative colitis, as well as liver and nutritional disorders.

CHILDREN'S HOSPITAL COLORADO 201

13123 E. 16th Avenue
Aurora, CO 80045
720.777.1234 ph
720.777.7277 fx
www.childrenscolorado.org

- ◆ The Digestive Health Institute at Children's Hospital Colorado, affiliated with University of Colorado School of Medicine, provides the western region with evidence-based, family-centered patient care, performs cutting-edge research, and trains the next generation of pediatric gastroenterologists and hepatologists. In 2014, *U.S. News and World Report* ranked us a top ten pediatric gastroenterology program. For more information, visit childrenscolorado.org/digestive.

CHILDREN'S HOSPITAL OF WISCONSIN 209

PO Box 1997, Suite C740
Milwaukee, WI 53201
414.266.2000 ph
414.266.1607 fx

- ◆ The Gastroenterology, Hepatology and Nutrition Center at Children's Hospital of Wisconsin, located in Milwaukee, is recognized internationally for diagnosing and treating children with a wide variety of digestive tract and liver disorders. Our Neurogastroenterology, Motility and Autonomic Disorders Program is one of only a few centers in the country offering treatment for children with long-lasting gastrointestinal bowel disorders.

CHIRHOCLIN 418

4000 Blackburn Lane
Suite 270
Burtonsville, MD 20866
301-476-8388 ph
301-476-9529 fx
www.chirhostim.org

- ◆ ChiRhoClin is the manufacturer of Secretin products. Its mission is to develop orphan drug products that diagnose gastrointestinal diseases. Our leading product is ChiRhoStim® (Human Secretin). It is approved for Pancreatic Function Testing, ERCP's and Gastrinoma Testing. Finally, you can improve your MRCP images with Secretin-enhanced MRCP or use EUS combined with Secretin to perform a EUS pancreatic function test.

CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER 404

3333 Burnet Avenue
Room 1042, MLC 7016
Cincinnati, OH 45229
513.636.4474 ph
513.636.4373 fx
www.cincinnatichildrens.org/moleculargenetics

- ◆ The Molecular Genetics Laboratory of Cincinnati Children's Hospital combines state-of-the-art genetic testing with comprehensive interpretation of test results in order to provide clinically relevant, timely, and competitively priced genetic testing for patients with early onset liver disease and their family members. Test offerings include a unique Jaundice Chip resequencing array and ExomeSeq, a clinical whole exome sequencing test for patients with complex phenotypes.

CORPAK MEDSYSTEMS 416A

1001 Asbury Drive
Buffalo Grove, IL 60089
800.323.6305 ph
847.541.9526 fx
www.corpakmedsystems.com

- ◆ CORPAK Medsystems, Booth 416A, will be displaying our FARRELL® Valve System designed to alleviate feeding intolerance and relieve gastric pressure, CORFLO® feeding tubes along with a full range of other enteral products including: PEG tubes (as small as 12 French), and Gastrostomy tubes (low profile and standard); and, Clog Zapper which safely unclogs all types of feeding tubes.

CROHN'S & COLITIS FOUNDATION OF AMERICA 409

733 Third Avenue
Suite 510
New York, NY 10017
212.685.3440 ph
212.779.4098 fx
www.ccfa.org

- ◆ The Crohn's and Colitis Foundation of America is a non-profit organization dedicated to finding the cure for Crohn's disease and ulcerative colitis through research. The foundation also provides educational programs and materials for patients, medical professionals, and the general public. Educational materials may be found at the CCFA booth.

CROSPON LTD 202

Galway Business Park, Dangan
Galway, Ireland
353-91-519880 ph
353-91-519873
www.crospoon.com

- ♦ The Crospoon EndoFLIP® system is used for intra-operative assessment of GEJ opening and distensibility during Nissen Fundoplication, Heller Myotomy and POEM procedures. It may also be used to assess esophageal caliber. The recently introduced EsoFLIP® dilation catheter, with integrated diameter measurements, removes the need for fluoroscopy during dilation. Each balloon can accommodate a wide range of dilation diameters.

DIAGNOVUS 413

336 Hill Avenue
Suite 302
Nashville, TN 37210
855.642.8438 ph
855.893.9008 fx
www.diagnovus.com

- ♦ Diagnovus is a specialized CLIA-certified high complexity molecular diagnostic laboratory based in Nashville TN. Our ENGAUGE™ - GI – Barrett's Esophagus and ENGAUGE™ - GI Eosinophilic Esophagitis assays provide diagnostic, prognostic and predictive information to help physicians create a treatment and care path strategy that is unique to the patient's genome.

ENTERA HEALTH 109

2000 Regency Parkway
Suite 255
Cary, NC 27518
515.963.7599 ph
919.380.9145 fx
www.enterahealth.com

- ♦ EnteraGam™ (serum-derived bovine immunoglobulin/protein isolate, SBI) is a prescription medical food product for the dietary management of enteropathy (intestinal disorders or bowel problems) [e.g., diarrhea-predominant irritable bowel syndrome (IBS-D) and HIV-associated enteropathy]. EnteraGam™ is required to be used under physician supervision as part of ongoing medical care.

EVERIDIS 206

2900 Brannon Avenue
St. Louis, MO 63139
877-776-0101 ph
314-664-4636 fx
WWW.EVERIDIS.COM

- ♦ Everidis is an innovative health sciences company focused on developing unique approaches to address nutritional and metabolic deficiencies. We strive to translate peer-reviewed research on health and nutrition into products that are safe, therapeutic and healthful. We are committed to improving patient quality of life.

FEEDING TUBE AWARENESS FOUNDATION (FTAF) 412

PO BOX 750474
Forest Hills, NY 11375
Email: info@feedingtubeawareness.org
www.feedingtubeawareness.org

- ♦ The Feeding Tube Awareness Foundation® is a non-profit organization dedicated to pediatric tube feeding, run by parents of children who are tube fed. Our mission is to provide parents and caregivers with the pragmatic information on tube feeding they need in day-to-day life. The organization founded Feeding Tube Awareness Week® to raise positive awareness of tube feeding.

FRIDABABY 217

31 NW 23rd Street
Miami, FL 33127
305.673.7535
www.fridababy.com

- ♦ Fridababy specializes in baby products parents actually need! Our product, Windi, is a medicine free and instant solution to gas-induced colic. Windi's design includes a stopper that prevents over-insertion, making it ideal for parents to use at home. Our newest product Fridet, the "Buttwasher", is a portable bidet. Fridet is the perfect tool for everyday use and post-operative hygiene.

GERBER 310

12 Vreeland Road
Florham Park, NJ 07932
877.463.7853
www.medicalgerber.com

- ♦ GERBER - Gerber, a Nestlé company, and the maker of GERBER® GOOD START® premature and term infant formulas, GERBER® baby foods, and GERBER® GRADUATES® toddler foods, is committed to nourishing a healthier generation. Gerber recommends breastfeeding as the ideal nutrition for babies and provides expecting and new mothers breastfeeding education and services.

GIVEN IMAGING 306

3950 Shakleford Road
Suite 500
Duluth, GA 30096
770.662.0870 ph
678.291.0140 fx
www.givenimaging.com

- ♦ Since pioneering the field of capsule endoscopy in 2001, Given Imaging, a Covidien company, has become a world leader in GI medical devices, offering health care providers a range of innovative options for visualizing, diagnosing and monitoring the digestive system.

The company offers a broad product portfolio including PillCam® video capsules for the small bowel, esophagus and colon, industry-leading ManoScan™ high-resolution manometry, Bravo® wireless, Digitrapper® pH, and impedance products.

I-HEALTH INCORPORATED 416

55 Sebeth Drive - Suite 102
Cromwell, CT 06416
800-990-3476
www.culturelle.com/hcp

- ♦ I-Health, Inc. is a consumer health company, whose leading product is Culturelle, which is the only probiotic with 100% Lactobacillus GG. Culturelle-Lactobacillus GG is the #1 most clinically studied probiotic with over 800 scientific studies and over 25 years of research, which have demonstrated safety and efficacy.

INOVA DIAGNOSTICS 205

9900 Old Grove Road
San Diego, CA 92131
858.586.9900 ph
858.586.9911 fx
www.inovadx.com

- ♦ INOVA Diagnostics, Inc. is a privately held company headquartered in San Diego, California, which was acquired by Werfen Group in 2008. Werfen Group's in vitro diagnostics division also includes Instrumentation Laboratory and Biokit, and is committed to improving the quality and efficiency of diagnostic testing in specialty markets like Autoimmunity, Hemostasis, Critical Care and Infectious Diseases.

JANSSEN BIOTECH, INC. 305

800 Ridgeview Drive
Horsham, PA 19044
800.972.9063
www.janssenbiotech.com

- ♦ Janssen Biotech, Inc., a member of Janssen Pharmaceutical Companies of Johnson & Johnson, delivers on the promise of new treatments and ways to improve the health of individuals with serious disease. Built upon a rich legacy of innovative firsts, Janssen Biotech pursues solutions in immunology, oncology, urology, and nephrology.

JOLI DIAGNOSTIC 107

2451 Wehrle Drive
Williamsville, NY 14221
716.639.0443 ph
716.639.0471 fx
www.jolidiagnostic.com

- ♦ JOLI Diagnostic Inc. is an experienced gastroenterology reference laboratory now offering Fecal Calprotectin in addition to Fecal Elastase, Disaccharidase Determinations, Pancreatic Enzyme Analysis, and Celiac Testing Panels. Our laboratory is dedicated to excellent customer service, rapid turn-around-time and competitive pricing.

KIMBERLY CLARK**407**

1400 Holcomb Bridge Road
Roswell, GA 30076
800.KCHELPS
www.kchealthcare.com

- ◆ Halyard Health is Your Source for Enteral Feeding providing clinically-superior products and advancing healthcare worldwide. Currently part of Kimberly-Clark, Halyard will become an independent company later this year. Our MIC-KEY* G, TJ/GJ & J-Tubes are the most trusted & studied brand of low-profile feeding tubes and endoscopic initial placement kits. Stop by our booth #407 or visit us at www.kchealthcare.com/digestivehealth.

LUPIN PHARMACEUTICALS**213A**

Harborplace Tower, 111 S. Calvert Street
21st Floor
Baltimore, MD 21202
866.587.4617 ph
866.587.4627 fx
www.lupinpharmaceuticals.com

- ◆ Lupin Pharmaceuticals, Inc. is the U.S. wholly owned subsidiary of Lupin Limited, which is among the top five pharmaceutical companies in India. Through our sales and marketing headquarters in Baltimore, MD, Lupin Pharmaceuticals, Inc. is dedicated to delivering high-quality, branded and generic medications trusted by healthcare professionals and patients across geographies. Please visit <http://www.lupinpharmaceuticals.com> for more information about Lupin Pharmaceuticals.

LIPPINCOTT WILLIAMS & WILKINS**213**

2001 Market Street
Philadelphia, PA 19103
215.521.8300 ph
215.814.8911 fx
www.lww.com

- ◆ Lippincott Williams & Wilkins, a Wolters Kluwer Health company is a leading publisher of medical, health, and science publications, including the *Journal of Pediatric Gastroenterology and Nutrition*, the official journal of NASPGHAN. We proudly offer an extensive selection of medical books, journals, and electronic media for physicians, nurses, students and clinicians. Please visit our booth to browse our comprehensive product line.

MEAD JOHNSON NUTRITION**203**

2400 W. Lloyd Expressway
Evansville, IN 47721
812.429.5000
www.meadjohnson.com

- ◆ Mead Johnson's mission is to nourish the world's children for the best start in life. As a global leader in pediatric nutrition, we develop, manufacture and distribute over 70 products in 50 countries worldwide. Visit our booth or meadjohnsonprofessional.com to learn more about our professional educational programs and our Enfamil portfolio of products.

OAPI, INC. - MEDICAL DEVICE DIVISION**414**

1 University Square Drive
Suite 500
Princeton, NJ 08540
609-524-6788
www.otsuka-us.com

- ◆ Medical Device Division of OAPI provides the BreathTek® UBT for H. pylori test, which is cleared by FDA. BreathTek UBT is CLIA non-regulated and indicated for initial diagnosis and post-treatment monitoring of an active H. pylori infection. The test can be administered in a physician's office in about 20 minutes.

MMS**403**

53 Washington Street
Ste. 400
Dover, NH 03802
800.236.9310 ph
603.750.3155 fx
www.mmsusa.net

- ◆ MMS offers GERD diagnostic (Ohmega Ambulatory Impedance-pH recorder) and GI Motility products. Our Solar GI HRM/HRIM/HRAM systems have revolutionary QuickView software for automatic study classification per latest edition of the Chicago classification. HRM analysis becomes easier, quicker and better. MMS supplies a broad range of catheters for GI investigations that includes configurations and french sizes suitable for pediatrics and infants.

NASPGHAN ADVOCACY **102**

PO Box 6
Flourtown, PA
215.233.0808

- ♦ Visit the NASPGHAN Public Affairs & Advocacy Committee booth to learn more about the Society's efforts.

NATIONWIDE CHILDREN'S HOSPITAL **113**

700 Children's Drive
Columbus, OH 43205
614.355.0485 ph
614.355.0480 fx
www.nationwidechildrens.org

- ♦ Pioneering unique therapies. Launching powerful new programs. We don't do this to be first. We do it because a child who is ill deserves nothing less. At Nationwide Children's, everything matters. Every decision. Every aspect of care. From children with celiac disease or gastroparesis to those with food allergies or IBD. Everything matters to us. Because when it's your child, everything matters to you.

NATURE'S ONE, INC. **111**

8754 Cotter Street
Lewis Center, OH 43035
740-657-6456 ph
740.548.3879 fx
www.naturesone.com

- ♦ Nature's One® is a privately held company established in 1997. As pioneers in organic medical nutrition, we invest heavily in R&D to offer the very best in organic and nutritional science; we source only the highest quality and most nutritious organic ingredients available. Nature's One® only manufactures products based on sound nutritional science as recommended by the American Academy of Pediatrics. Available nationally & internationally. USDA certified organic.

NESTLÉ HEALTH SCIENCE **310**

12 Vreeland Road
Florham Park, NJ 07932
877.463.7853
www.nestlehealthscience.com

- ♦ NHSC - Nestlé Health Science makes a positive difference to the nutritional health, well-being and quality of life of patients through the development and delivery of innovative, science-based branded nutritional solutions for

people with specific needs related to acute and chronic conditions or the special challenges of different life stages. Our range of products and services addresses standard and disease-specific nutritional needs and related services, including patient and healthcare professional education and training. Nestlé Health Science offers Peptamen Junior® for the nutritional management of pediatric patients age 1-13 with impaired GI function.

NUTRICIA NORTH AMERICA **303**

9900 Belward Campus Drive
Ste. 100
Rockville, MD 20850
800.365.7354 ph
301.795.2301 fx
www.nutricia-na.com

- ♦ Nutricia is a global health company that leads the development and use of advanced medical nutrition for specialized care.

Nutricia products and services transform the daily lives of millions of infants, children, adults and aging seniors. We are dedicated to providing quality formulas and medical foods for the treatment of food protein allergies and rare genetic and metabolic disorders.

OLYMPUS AMERICA INC. **204**

3500 Corporate Parkway
Center Valley, PA 18034
484.896.5000
www.olympusamerica.com

- ♦ Olympus Medical Systems Group, a division of global technology leader Olympus, develops solutions for healthcare professionals that help improve clinical outcomes, reduce overall costs and enhance quality of life for their patients. By enabling less invasive procedures, innovative diagnostic and therapeutic endoscopy, and early stage lung cancer evaluation and treatments, Olympus is transforming the future of healthcare.

PENTAX MEDICAL**408**

3 Paragon Drive
Montvale, NJ 07645
800.431.5880
www.pentaxmedical.com

- ◆ PENTAX Medical is a trusted partner who provides clinically relevant endoscopic products and services in a cost-effective manner. Through leading-edge R&D and manufacturing, we develop innovative HD endoscopy imaging platforms and productivity software technologies for diagnostic, therapeutic and research applications for Gastroenterology, Pulmonary, and Endoscopic Ultrasound.

PROMETHEUS**313**

9410 Carroll Park Drive
San Diego, CA 92121
888.423.5227 ph
877.816.4019 fx
www.prometheuslabs.com

- ◆ Prometheus is committed to improving lives through the development and commercialization of novel pharmaceutical and diagnostic products that enable physicians to provide greater individualized patient care. We are primarily focused on the detection, diagnosis and treatment of disorders within the fields of gastroenterology and oncology.

QOL MEDICAL, LLC**309**

4445 North Highway A1A
Ste. 241
Vero Beach, CA 32963
1.866.469.3773 ph
1.772.365.3375 fx
www.qolmed.com

- ◆ QOL Medical is a patient-centric company with a focus on the acquisition and commercialization of orphan products in underserved markets. QOL Medical ensures an expanded clinical awareness and patient access for improved quality of life in the treatment of orphan diseases. QOL currently markets two FDA-approved products: Sucraid® (sacrosidase) Oral Solution and Ethamolin® (Ethanolamine Oleate) Injection 5%.

REAL FOOD BLENDS**208**

1245 Kilarney Road
Chesterton, IN 46304
800-418-7960 ph
775-490-7139 fx
www.realfoodblends.com

- ◆ Real Food Blends makes shelf-stable, 100% real food meals for people on feeding tubes. Each meal contains a lean protein, whole grain, fruit, vegetable and health source of fat, pureed to fit through standard G-tubes. HCPCS code B4149.

RETROPHIN, INC.**101**

777 Third Avenue, 22nd Floor
New York, NY 10017
646-564-3680
www.retrophin.com

- ◆ Retrophin, Inc. is a biopharmaceutical company focused on discovering, developing and marketing innovative therapies for debilitating and often life-threatening diseases. We are dedicated to working in areas in which the biopharmaceutical industry has, to date, had limited interest or effectiveness. We maintain a focus on patients, working with doctors and patient advocacy groups and seeking to understand their distinct needs.

SANDHILL SCIENTIFIC**207**

9150 Commerce Center Circle
Suite #500
Highlands Ranch, CO 80129
303.470.7020 ph
303.470.2975 fx
www.sandhillsci.com

- ◆ Sandhill Scientific continues to be a leader in GI Diagnostic Innovation with our ZepHr® Impedance/pH System, the all new inSight Ultima™ Motility Platform and the FibroScan® 502Touch for liver disease management. And all of our products are supported by Sandhill University, the most comprehensive training and education program available.

SCHAR USA **215**

1050 Wall Street West
#370
Lyndhurst, NJ 07071
201.355.8470 ph
201.355.8624 fx
www.schar.com

- ◆ Dr. Schar is the leading manufacturer of medical food, including gluten-free and low protein products. In addition to providing the products your patient's needs, Dr. Schar also provides educational resources for you and your patients. Through the Dr. Schar Institute, the latest research, practitioner insights and educational materials are at your fingertips. All these www.drschar-institute.com/us

SIDRA MEDICAL AND RESEARCH CENTER **308**

PO Box 26999
Doha, 974 Qatar
974 44042333 ph
974 44042006 fx
www.sidra.org

- ◆ Sidra Medical and Research Center is a groundbreaking hospital, research and education institution, currently under construction in Doha, Qatar, that will focus on the health and wellbeing of women and children regionally and globally. Sidra will be a fully digital facility, incorporating the most advanced information technology applications in clinical, research and business functions. Sidra will initially have around 400 beds with infrastructure to enable expansion to 550 beds in a subsequent phase. For more information please visit : www.sidra.org

SIGMA-TAU PHARMACEUTICALS, INC **401**

9841 Washingtonian Boulevard
Ste. 500
Gaithersburg, MD 20878
800.447.0169
301.948.1862
www.vsl3.com

- ◆ Sigma-Tau Pharmaceuticals is dedicated to developing innovative therapies to patients who suffer from rare diseases. However, one of our areas of expertise includes the manufacture and distribution of VSL#3, a medical food probiotic. VSL#3 DS provides 900 billion beneficial bacteria per serving for the dietary management of an ileal pouch and is the most potent probiotic in the world.

Sobi Inc. **410**

890 Winter Street, Suite 115
Waltham, MA 02451
781.786.7370
www.sobi.com

- ◆ Sobi is an international specialty healthcare company dedicated to rare diseases. Our mission is to develop and deliver innovative therapies and services to improve the lives of patients. The product portfolio is primarily focused on inflammation and genetic diseases, with three late stage biological development projects within hemophilia and neonatology.

SPECIALTY SURGICAL PRODUCTS, INC. **110**

1123 N. US Highway 93
Victor, MT 59875
888.878.0811 ph
406.961.0103 fx
www.ssp-inc.com

- ◆ SSP offers the Aus Systems rbi2 Section Rectal Biopsy System. This reusable hand piece with single use capsule housing the razor sharp cutting blade assures consistent, dependable biopsy specimens with each use. Stop by booth 110 and see how this system can work for you.

SYNAGEVA **115**

33 Hayden Avenue
Lexington, MA 02421
781.357.9900 ph
781.357.9901 fx
www.synageva.com

- ◆ Synageva BioPharma Corporation is a biopharmaceutical company working to deliver breakthrough medicines globally for patients suffering from rare, devastating diseases. Our lead program, *sebelipase alfa* (SBC-102), is a recombinant human enzyme replacement therapy for Lysosomal Acid Lipase Deficiency (LAL D), a lysosomal storage disorder (LSD).

TEXAS CHILDREN'S HOSPITAL **417**

6621 Fannin Street
Houston, TX 77030
832-824-1000
www.texaschildrens.org

- ◆ Texas Children's Hospital, located in Houston in the Texas Medical Center, is committed to a community of healthy children and women by providing the finest pediatric patient care, education and research. Renowned worldwide for its clinical expertise and breakthrough advancements, Texas Children's is nationally ranked #4 in *U.S. News & World Report's* list of Best Children's Hospitals.

THE FPIES FOUNDATION **216**

PO Box 304
Stewartville, MN 55976
www.thefpiesfoundation.org

- ◆ Food Protein-Induced Enterocolitis Syndrome (FPIES) is a type of food allergy affecting the gastrointestinal (GI) tract. Classic symptoms of FPIES include profuse vomiting, diarrhea, and dehydration. The FPIES Foundation is a 501(c)3 non-profit organization dedicated to overcoming the challenges of FPIES by offering tools for education, support, and advocacy to empower families and the medical community. Read more at <http://fpiesfoundation.org/>

THE NASPGHAN FOUNDATION **103**

215.233.0808
www.naspghan.org

- ◆ NASPGHAN and the NASPGHAN Foundation are dedicated to improving the care of infants, children and adolescents with digestive disorders by promoting advances in clinical care, research and education. Visit our booth and learn more about our newest professional and consumer education projects.

UNIVERSITY OF MINNESOTA HEALTH **312**

2450 Riverside Avenue
Minneapolis, MN 55454
612-672-7270
www.UofMtransplant.org

- ◆ Improving patients' lives drives University of Minnesota Health to be one of the most respected academic medical centers in the nation. Our patient and family-centered environment adapts care to meet each patient's individual needs, including access to transplant

research and innovative treatments to deliver superior health outcomes.

Solid Organ Transplant—Physicians in our adult and pediatric transplant program partner with the internationally renowned University of Minnesota transplant research program. The Transplant Center provides services to heart, intestinal, islet cell, kidney, liver, lung and pancreas transplant patients. It is home to the largest total pancreatectomy islet auto-transplant program in the world and is a world leader in living donor transplantation.

WORLD CONGRESS 2016 **214**

- ◆ The World Congress of Pediatric Gastroenterology Hepatitis and Nutrition will be held in Montreal in 2016. Drop by our booth to learn all about the great city which will host the event and help yourself to a pancake covered in Montreal's own maple syrup.

YASOO **402**

2109 W. Market Street, Suite. 164
Johnson City, TN 37604
888.469.2766
423.926.3586
www.yasoo.com

- ◆ AquADEKs is a multivitamin and mineral supplement designed to help improve absorption of fat-soluble vitamins A,D,E,K and other nutrients, by using a microsphere technology to micellize fat-soluble nutrients.

Aqua-E is liquid water-soluble micellized vitamin E containing tocopherols and tocotrienols, and formulated for enhanced absorption even when normal absorptive processes are disrupted.

IronUp liquid iron supplement is a great-tasting, concentrated, and bioavailable source of iron, formulated to help improve iron status in infants, children, and adults who need or prefer a liquid iron supplement that tastes good.

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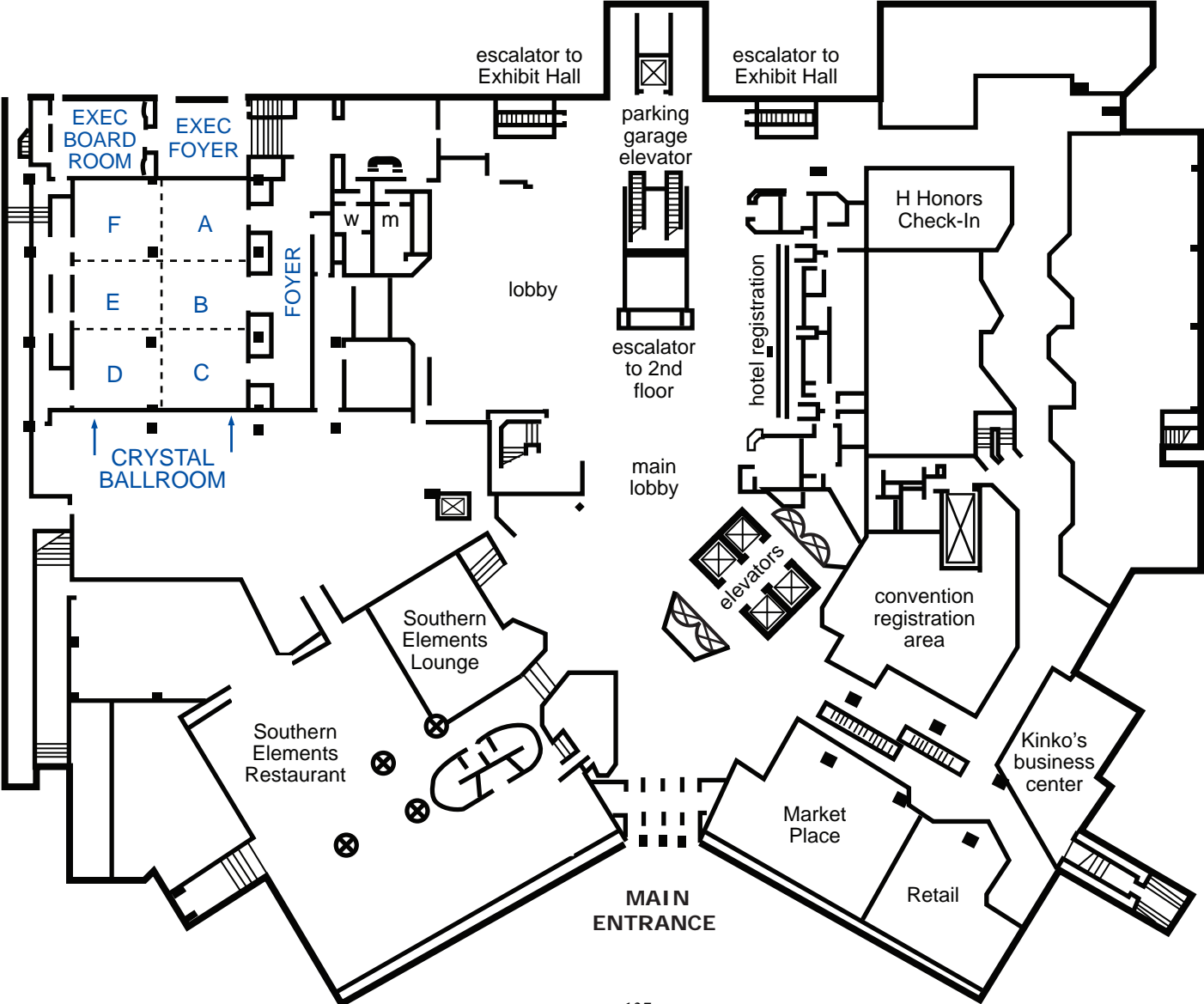
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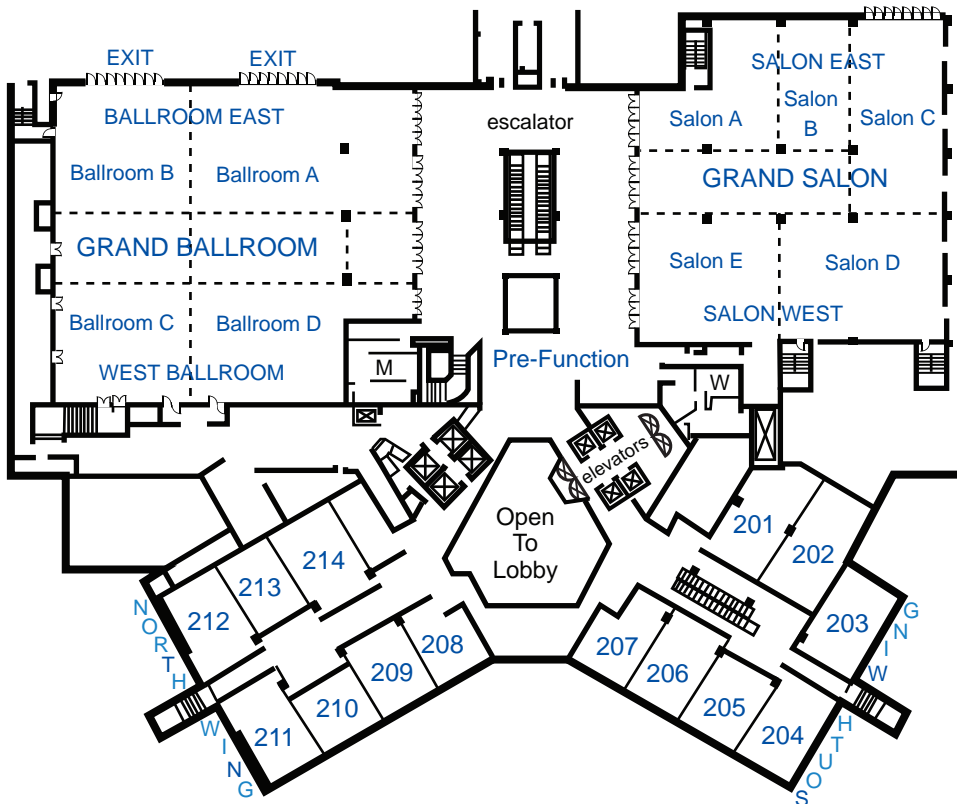
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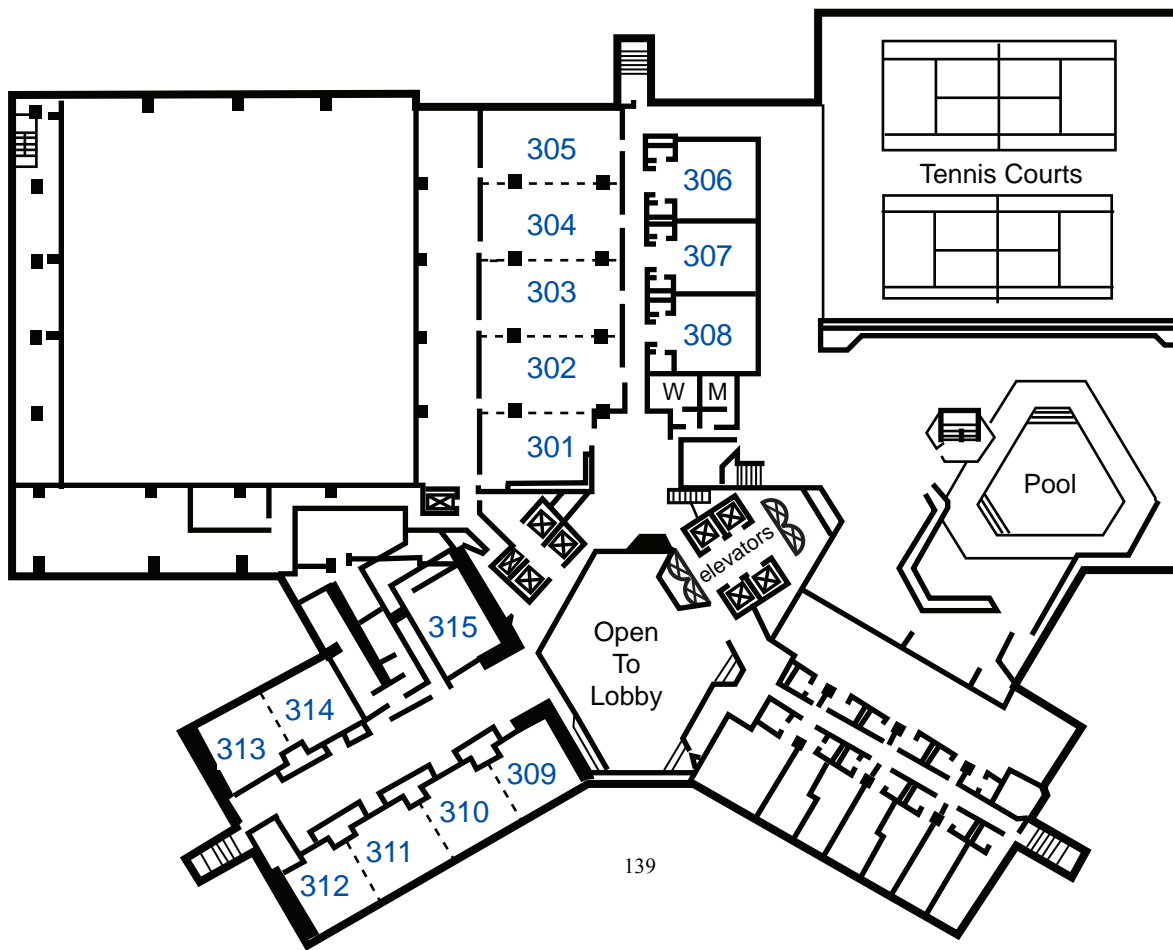
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