## World Congress of Pediatric Neurogastroenterology and Motility

Hosted by Nationwide Children's Hospital | Columbus, Ohio, USA



## September 7-9, 2023

#### Thursday, September 7, 2023

7:00-7:45 a.m. Check In and Breakfast Exhibit Lobby

7:45-8:00 a.m. Opening Remarks Desale Yacob, MD,

Chair, Organizing Committee

Catherine D. Krawczeski, MD Chair, Department of Pediatrics Nationwide Children's Hospital

Carlo Di Lorenzo, MD Chair, Scientific Committee

8:00-8:30 a.m. Keynote Address Lin Chang, MD Risk Factors for DGBIs: Interaction in Adults and Children

Esophageal Disorders Moderators

Christophe Faure, MD Karla Vaz, MD, MEd

8:30-8:50 a.m. Primary and Secondary Esophageal Motor Disorders Ajay Kaul, MD

8:50-9:10 a.m. Functional Esophageal Disorders Neetu Bali Puri, MD

9:10-9:30 a.m. EndoFLIP and Its Role in Pediatrics Jose Garza, MD

9:30-9:40 a.m. Q & A

9:40-9:50 a.m. Abstract Presentation: Follow-Up on The Success of High-Haley Pearlstein, DO

Resolution Esophageal Manometry Biofeedback for The Therapy of Rumination Syndrome in Pediatric Patients:

Influence of Comorbidities

9:50-10:10 a.m. Panel Discussion of Challenging Cases Ajay Kaul, MD

Neetu Bali Puri, MD Jose Garza, MD Muhammad Khan. MD

10:10-10:30 a.m. Break Exhibit Lobby

| Nausea and Vomiting Disorders |  | Moderators<br>Thangam Venkatesan, MD<br>Desale Yacob, MD              |
|-------------------------------|--|---|
| 10:30-10:50 a.m.              | Gastroparesis Versus Functional Dyspepsia: Two Sides of the Same Coin?   | Katja Karrento, MD  |
| 10:50-11:10 a.m.              | Cyclic Vomiting Versus Cannabinoid Hyperemesis Syndrome  | B Li, MD  |
| 11:10-11:30 a.m.              | Rumination Syndrome  | Ashley Kroon Van Diest, PhD   |
| 11:30-11:40 a.m.              | Q & A  |   |
| 11:40-11:50 a.m.              | Abstract Presentation: A Single-Blinded, Randomized<br>Controlled Trial Comparing Pyloric Botulinum Toxin Injection<br>Alone to Pyloric Botulinum Toxin Injection with Pyloric Dilation<br>in Children | Raul (Rudy) Sanchez, MD   |
| 11:50 a.m12:00 p.m.           | Panel Discussion of Challenging Cases  | Katja Karrento, MD<br>B Li, MD<br>Ashley Kroon Van Diest, PhD         |
| 12:00-1:00 p.m.               | POEM over Lunch  | Muhammad Khan, MD   |
| <b>Dietary Treatment and</b>  | Complementary and Alternative Medicine (CAM)   | Moderators<br>Neha Santucci, MD<br>Marc Benninga, MD, PhD             |
| 1:00-1:20 p.m.                | The Thicker the Better: The Motilist's Approach to Aspiration  | Rachel Rosen, MD, MPH   |
| 1:20-1:40 p.m.                | Beyond the Low-FODMAP Diet: Dietary Management of DGBIs  | Bruno Chumpitazi, MD, MPH   |
| 1:40-2:00 p.m.                | Reviewing the Evidence on Complementary and Alternative Medicine for DGBIs   | Miguel Saps, MD   |
| 2:00-2:10 p.m.                | Q & A  |   |
| 2:10-2:20 p.m.                | Abstract Presentation: Use of Digital Rectal Exam Compared with High-Resolution Anorectal Manometry in the Diagnosis of Dyssynergic Defecation in Pediatrics, Preliminary Results                      | Erick Toro-Monjaraz, MD   |
| 2:20-2:40 p.m.                | Panel Discussion of Challenging Cases  | Rachel Rosen, MD, MPH<br>Bruno Chumpitazi, MD, MPH<br>Miguel Saps, MD |
| 2:40-3:00 p.m.                | Break  | Exhibit Lobby   |
| Hot Topics in Pediatric       | Neurogastroenterology  | Moderators<br>Erick Toro Monjaraz, MD<br>Miguel Saps, MD              |
| 3:00-3:20 p.m.                | Post-COVID DGBI  | Caterina Strisciuglio, MD   |
| 3:20-3:40 p.m.                | Recognizing and Addressing Disparities in Pediatric DGBI Care  | Hannibal Person, MD,  |

| 3:40-4:00 p.m. | Orthostatic Intolerance and Dysautonomia: Role of the Gastroenterologist | John Fortunato, MD   |
|----------------|--|--|
| 4:00-4:20 p.m. | Neurostimulation for DGBIs   | Peter Lu, MD, MSc  |
| 4:20-4:50 p.m. | Patient / Family Experience with Gastric Electrical Stimulation          | Moderator<br>Raul (Rudy) Sanchez, MD                         |
|                |  | Peter Lu, MD, MSc<br>Karen Diefenbach, MD<br>Kourtney Kelner |
| 5:00-7:00 p.m. | Reception  | Exhibit Lobby  |

## Friday, September 8, 2023

7:30-8:10 a.m. Breakfast

| Neuropathy, Myopath | leuropathy, Myopathy, and Everything in Between  |  |
|---------------------|--|--|
| 8:10-8:30 a.m.      | Do We finally Understand the Enteric Nervous System?   | Jaime Belkind-Gerson, MD   |
| 8:30-8:50 a.m.      | Pediatric Intestinal Pseudo-Obstruction: What's New in Pathophysiology and Diagnosis   | Osvaldo Borrelli, MD, PhD  |
| 8:50-9:10 a.m.      | Pharmacology Role in the Management of Motility Disorders  | Lusine Ambartsumyan, MD  |
| 9:10-9:20 a.m.      | Q & A  |  |
| 9:20-9:30           | Abstract Presentation: Relationships Among Water Load<br>Satiety Testing, Gastric Retention During Gastric Emptying<br>Scintigraphy, and Gastrointestinal Symptoms in Children with<br>Gastroparesis and Gastroparesis-Like Symptoms | Bruno Chumpitazi, MD, MPH  |
| 9:30-10:00          | Patient / Family Experience with Pediatric Intestinal Pseudo-<br>Obstruction   | <i>Moderator</i><br>Carlo Di Lorenzo, MD<br>Nikhil Thapar, MD, PhD |
|                     |  | Ornella Spada & Alessandro   |

Ornella Spada & Alessandro Palmitelli (Poic e dintorni | Patient Advocacy Organization)

10:00-10:20 Break

| ,                |  | Leonel Rodriguez, MD<br>Alejandro Flores, MD                    |
|------------------|--|---|
| 10:20-10:40 a.m. | Outlet Dysfunction: Biofeedback Therapy, Transanal Irrigation, or Botox?   | Hayat Mousa, MD   |
| 10:40-11:00 a.m. | The Secretagogues: Are They Any Better Than Their Predecessors?  | Karla Vaz, MD, MEd  |
| 11:00-11:20 a.m. | What to Do When Nothing Works  | Marc Benninga, MD, PhD  |
| 11:20-11:30 a.m. | Q & A  |   |
| 11:30-11:40 a.m. | Abstract Presentation: The Effect of Colonic Resection on<br>Ability to Become Cecostomy Independent in Children<br>Undergoing Cecostomy Placement for Antegrade Enema<br>Administration for Refractory Constipation and / or Fecal<br>Incontinence: A 13 Year Journey | Jason Dranove, MD   |
| 11:40-12:00 p.m. | Panel Discussion: Perspectives on Refractory Constipation  | Hayat Mousa, MD<br>Karla Vaz, MD, MEd<br>Marc Benninga, MD, PhD |

12:00-1:00 p.m. Sanofi/Regeneron Satellite Symposium

First & Only FDA-Approved Eosinophilic Esophagitis (EoE)

Treatment

Josh Wechsler, MD 2<sup>nd</sup> Floor Room CD2.6

Lunch

Concurrent Breakout Session 1:00-2:30 p.m.

**Refractory Constipation** 

| TRACK 1: Intersection of Nutrition and Neurogastroenter | rology A |
|---|----------|
|---|----------|

Moderators Ala Shaikhkhalil, MD

Shaman Rajindrajith, MD, PhD

Richard Wood, MD

Moderators

1:00-1:20 pm Infant Nutrition and Early Life DGBIs Praveen Goday, MD

1:20-1:40 pm Modifying the Microbiome: Healing the Gut-Brain Axis Robert Shulman, MD

1:40-2:00 pm Disordered Eating and DGBIs Micaela Atkins, MD

2:00-2:10 pm Q&A

2:10-2:30 pm Panel discussion Praveen Goday, MD

Robert Shulman, MD Micaela Atkins, MD

TRACK 2: Getting Your Hands Dirty: Hands-on Motility- Sim Center (select 3)

30 minutes rotating sessions

Esophageal Manometry and EndoFLIP Neetu Bali Puri, MD, MPH

Denise Howe, RN, BSN

Antroduodenal Manometry and Colonic Manometry Rudy Sanchez, MD

Osvaldo Borrelli, MD, PhD

Anorectal Manometry and Pelvic Floor Biofeedback Therapy Kim Osborne, DNP, RN, CPNP-PC Khalil El Chammas, MD Rumination Treatment with a Standardized Patient Ashley Kroon Van Diest, PhD Desale Yacob, MD 2:30-3:00 p.m. Break Moderators The Future of Pediatric Neurogastroenterology Rina Sanghavi, MD Annamaria Staiano, MD 3:00-3:20 p.m. Rome V: How Many More Romes Do We Need? Carlo Di Lorenzo, MD 3:20-3:40 p.m. Going Back to the Basics: Moving the Field Forward Kara Gross Margolis, MD 3:40-4:00 p.m. Are We Ready for Artificial Organs? Nikhil Thapar, MD, PhD How Technology is Transforming Pediatric 4:00-4:20 p.m. John Rosen, MD Neurogastroenterology 4:20-4:50 p.m. Q & A and Panel Discussion Carlo Di Lorenzo, MD Kara Gross Margolis, MD Nikhil Thapar, MD, PhD John Rosen, MD 7:00-10:00 p.m. Dinner Reception Hilton Hotel Downtown

#### Saturday, September 9, 2023

Abdominal Pain Disorders

7:30-8:20 a.m. Breakfast

| Abdominal Fam Disorders |                 |   | Carlos Velasco-Benitez, MD, PhD<br>Joseph Croffie, MD |  |
|-------------------------|-----------------|---|---|--|
|                         | 8:20-8:40 a.m.  | When is IBS More than Just IBS  | Samuel Nurko, MD                                      |  |
|                         | 8:40-9:00 a.m.  | Patient-Parent-Provider Communication: Its Diagnostic and Therapeutic Impact  | Desale Yacob, MD                                      |  |
|                         | 9:00-9:20 a.m.  | The Treatment that Never Fails: Calling the Psychologist  | Miranda van Tilburg, PhD                              |  |
|                         | 9:20-9:30 a.m.  | Q & A   |   |  |
|                         | 9:30-9:40 a.m.  | Abstract Presentation: Children and Adolescents with Disorders of Gut-Brain Interaction (DGBI) Have Worse Sleep Apnea Indices, Sleep Arousals, and Periodic Limb Movements Compared to Healthy Children: A Case-Control Study | Neha Santucci, MD                                     |  |
|                         | 9:40-10:00 a.m. | Panel Discussion of Challenging Cases   | Samuel Nurko, MD                                      |  |

Moderators

Desale Yacob, MD Miranda van Tilburg, PhD

10:00-10:20 a.m. Break

| It's All About Motility | Motility Disorders in Other Diseases                                   | <i>Moderators</i><br>Jaya Punati, MD<br>Anil Darbari, MD                             |
|-------------------------|--|--|
| 10:20-10:40 a.m.        | MALS, MCAS, and EDS: The New Pandemics of PNM                          | Craig Friesen, MD  |
| 10:40-11:00 a.m.        | DGBIs in Patients with Mucosal Diseases: Diagnosis and Therapy         | Julie Khlevner, MD   |
| 11:00-11:20 a.m.        | Functional Biliary Disorders   | Annamaria Staiano, MD  |
| 11:20-11:40 a.m.        | Post-Surgical Care of Hirschsprung Disease and Anorectal Malformations | Richard Wood, MD   |
| 11:40-12:10 a.m.        | Q & A and Panel Discussion   | Craig Friesen, MD<br>Julie Khlevner, MD<br>Annamaria Staiano, MD<br>Richard Wood, MD |
| 12:10 -12:20 p.m.       | Closing Remarks  | Carlo Di Lorenzo, MD   |

# The End







