

ACADEMIC ACTIVITY

of the Center of Digestive Health and Nutrition and the Pediatric Gastroenterology Translational Laboratory Since the Pediatric Gastroenterology Training Program started in 2013

PAPERS

1. Forrest C, Crandall W, Bailey C, Zhang P, Joffe M, Colletti R, Adler J, Baron H, Berman J, Rosario F, Grossman A, Hoffenberg E, Israel E, Kim S, Lightdale J, Margolis P, Marsolo K, **Mehta DI**, Milov D, Patel A, Tung J, Kappelman M. Effectiveness of Anti-TNF for Crohn Disease: Research in a Pediatric Learning Health System. *Pediatrics* 2014; *Pediatrics*. 2014 Jul;134(1):37-44. doi: 10.1542/peds.2013-4103. Epub 2014 Jun 16. *PMID: 24935993*
2. Sole ML, Conrad J, Bennett M, Middleton A, Hay K, Ash-worth S, **Mehta DI**. Pepsin and amylase in oral and tracheal secretions: a pilot study. *Am J Crit Care*. 2014 Jul; 23(4):334-8. doi: 10.4037/ajcc2014292. *PMID: 24986175*
3. Wali, P., He, Z., Tonb D., **Horvath K**. Ghrelin and Obestatin in children with failure to thrive and obesity. *J Ped Gastroenterol Nutr* 2014, 58:376-81. *PMID: 24157448*
4. Taylor, C. J.; Chen, K.; **Horvath, K**; Hughes, D; Lowe, M E.; **Mehta, D**; Orabi, A I.; Screws, J; Thomson, M; Van Biervliet, S; Verkade, H J.; Husain, S Z.; Wilschanski, M. Espghan and Naspghan Report on the Assessment of Exocrine Pancreatic Function and Pancreatitis in Children. *J PEDIATR GASTROENT NUTR*. *J Ped Gastroenterol Nutr*. 2015 Jul: 61:144–153. *PMID: 25915425*
5. **Horvath, K.**, Loveridge-Lenza, B., Brenn, BR., DelRosario, JF., Molle-Rios, Z., He, Z. Safety of Secretin Administration in Children. *Pancreas* 2016, 45(9):1336–1340. *PMID:27400258*
6. **Smadi Y, Deb C, Bornstein J, Safder S, Horvath K, Mehta D**. Blind Esophageal Brushing Offers a Safe and Accurate Method to Monitor Inflammation in Children and Young Adults with Eosinophilic Esophagitis. *Dis Esophagus*. 2018 Jun 14. *PMID: 29905784*.
7. **Horvath, K., Mehta D**, Hill I.D. Assessment of exocrine pancreatic function during endoscopy in children. *J Ped Gastroenterol Nutr*. 2019; 68(6):768:776. *PMID: 31124987*
8. **Hopson, P., Patel, S., Bornstein, J., Mehta, D., Horvath, K.** Isolated Amylase Deficiency in Children and Its Clinical Implication. *J Ped Gastroenterol Nutr*. 2019; 68(6): 854-860. *PMID: 30889125*

9. **Rivera-Nieves, D.**, Conley, A., Nagib, K., Shannon, K., **Horvath, K., Mehta, D.** Gastrointestinal Conditions in Children With Severe Feeding Difficulties. *Glob Pediatr Health*. 2019; 16(6):2333794X19838536. doi: 10.1177/2333794X19838536
10. Sole, ML., Talbert, S., Yan, X., Penoyer, D., **Mehta, D.**, Bennett, M., Paige, K., Middleton, A., Deaton, L., Abomoelak, B., Deb, C. Impact of Deep oropharyngeal Suctioning on Microaspiration, Ventilator Events, and Clinical Outcomes: A Randomized Clinical Trial. *J Adv Nurs*. 2019 Jun 26. doi: 10.1111/jan.14142. *PMID: 31241194*.
11. Sole, ML., Talbert, S., Yan, X., Penoyer, D., **Mehta, D.**, Bennett, M., Middleton, A., Emery, KP. Nursing oral suction intervention to reduce aspiration and ventilator events (NO-ASPIRATE): A randomized clinical trial. *J Adv Nurs*. 2019 May;75(5):1108-1118. *PMID:30507045*
12. Newton, E., Schosheim, A.J., **Patel, S.**, Chitkara, D.K., van Tilburg, M.A.L. "The Role of Psychological Factors in Pediatric Functional Abdominal Pain Disorders" *Neurogastroenterology & Motility*. 2019 Jun; 31:(6):e13538. *PMID: 30729663*
13. **Patel, S., Hopson, P., Bornstein, J., Safder, S.** "Impact of Transanal Irrigation Device in the Management of Children with Fecal Incontinence and Constipation" *J Pediatr Gastroenterol Nutr*. 2020, May 12. doi: 10.1097/MPG.0000000000002785 *PMID: 32404764*
14. Gupta, N., Liu, C., King, E., Sylvester, F., Lee, D., Boyle, B., Trauernicht, A., Chen, S., Colletti, R., and ImproveCareNow Network (Co-author: **Pandey, A.**) Continued Statural Growth in Older Adolescents and Young Adults With Crohn's Disease and Ulcerative Colitis Beyond the Time of Expected Growth Plate Closure. *Inflamm Bowel Dis*. 2020 Jan 22;izz334. doi: 10.1093/ibd/izz334. Online ahead of print. *PMID: 31968095*
15. **Mehta, DI.**, He, Z., **Bornstein, J.**, Molle-Rios, Z., Conwell, DL., **Horvath, K.** Report on the Short Endoscopic Exocrine Pancreatic Function Test in Children and Young Adults. *Pancreas*. 2020;49: 642–649. *PMID: 32433401*.
16. Diaz, S., **Bittar, K.**, Mendez, M. Constipation. In: StatPearls [Internet]. Treasure Island (FL), 2020. *PMID 3002066*
17. Plantz, M., **Bittar, K.** Dietary calcium. In: StatPearls [Internet]. Treasure Island (FL), 2020. *PMID 31747199*
18. Fatima, R., **Bittar, K.**, Aziz, M. Infliximab. In: StatPearls [Internet]. Treasure Island (FL), 2020. *PMID 29763197*

19. Seeras, K., **Bittar, K.**, Siccardi, M. Nissen fundoplication. In: StatPearls [Internet]. Treasure Island (FL), 2020. *PMID 30137806*
20. Rabinowitz, D., **Smadi, Y.** Zinc. In: StatPearls [Internet]. Treasure Island (FL), 2020. *PMID 31613478*
21. Sole, M.L., Talbert, S.R., Rathbun, K.P., **Mehta, D.I.** Is α -Amylase an Important Biomarker to Detect Aspiration of Oral Secretions in Ventilated Patients? *Crit Care Expl* 2020; 2:e0159. *PMID: 32766556*
22. Neeraj Ramakrishnan, N., **Bittar, K.**, Jialal, I. Impaired Bilirubin Conjugation. In: StatPearls [Internet]. Treasure Island (FL), 2020. *PMID: 29494090*
23. Liu, Q.Y., Gugig, R., David M. Troendle, D.M., Bitton, S., **Patel, N.**, David S. Vitale, D.S., Abu-El-Haija, M., Husain, S.Z., Veronique D. Morinville, V.D. The Roles of Endoscopic Ultrasound and Endoscopic Retrograde Cholangiopancreatography in the Evaluation and Treatment of Chronic Pancreatitis in Children: A Position Paper From the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition Pancreas Committee. *J Pediatr Gastroenterol Nutr.* 2020 May;70(5):681-693. *PMID: 32332479*
24. **Deb, C., Champion, S., Derrick, V., Ruiz, V., Abomoelak, B., Avdella, A., Zou, B., Horvath, K., Mehta, D.I.** Sucrase-isomaltase Gene Variants in Patients With Abnormal Sucrase Activity and Functional Gastrointestinal Disorders. *J Pediatr Gastroenterol Nutr.* 2020; under print. *PMID: 32732636*
25. **Rizvi, A.,** Li, G., Li, S., **Pandey, A.** Acute Liver Failure in a Sickle Cell Patient. *J Pediatr Gastroenterol Nutr.* 2020., under print.
26. **Patel, N.,** Sellers, Z.M., Grover, A., Liu, QY., Maqbool, A., Morinville, V.D., Abu-El-Haija, M., Husain, S.Z. Endoscopic pancreatic function testing (ePFT) in children: a position paper from the NASPGHAN Pancreas Committee. *J Pediatr Gastroenterol Nutr.* 2020., under print.
27. **de Boer, J., Deb, C., Bornstein, J., Horvath, K., Mehta, D., Smadi, Y.** Using Eosinophil Biomarkers from Rectal Epithelial Samples to Diagnose Food Protein Induced Proctocolitis- A Pilot Study. *J PEDIATR GASTROENT NUTR.* 2020., *J Pediatr Gastroenterol Nutr.* 2020., under print., doi: 10.1097/MPG.0000000000002812

BOOK CHAPTERS

Mehta N, **Smadi Y, Mehta D, Horvath K.** Psychosocial aspects of Gluten Spectrum Disorders. In: A Clinical Guide to Celiac Disease (Ed. Alessio Fasano, M.D.) *Chapter 7. pp:109-129. Lippincott Williams & Wilkins, 2013, Philadelphia, USA*

Smadi, Y., **Horvath, K.** Enfermedad celiaca. In: Nutricion y gastroenterologia pediatria. (Ed: J. Armando Madrazo de la Garza), Ch. 34, p. 334-346. McGraw-Hill Interamericana Publ., Mexico, 2013

Bittar, K., Patel, N., Horvath. K. Enfermedad celiaca y sensibilidad al gluten. In: Nutricion y Gastroenterologia Pediatrica. (Ed; JA Madrazo de la Garza) McGraw-Hill Interamericana, 2016, Ch. 39., pp. 213-220.

Bittar K. with co-authors Patel, N. and Rivera-Nieves, D. Multiple chapters In: Goldsmith L, editor. VisualDx Visual Clinical Decision Support Tool [online]. Rochester, NY: Logical Images; 2016. Available from: <https://www.visualdx.com/visualdx>

Horvath K. Celiac Disease. In: Succinct Pediatrics (Eds: Leonard G. Feld and John D. Mahan), 2019)

ABSTRACT NATIONAL AND INTERNATIONAL MEETINGS

(n=56)

Ellman, T., **Mehta, DI.**, Use of nasal capnography as a measure of hydration status in children presenting to a pediatric emergency department with gastroenteritis. Society for Academic Emergency Medicine, Atlanta, GA, May 14-18, 2013.

Lin, P, Conrad, J, Fakioglu, H, **Mehta, DI,** Oral Care associated with less microaspiration of gastric pepsin in ventilated pediatric patients. 2013 Digestive Disease Week, Orlando, FL, May 18-21, 2013.

Smadi, Y., Safder, S., Tindal, E, Mehta, VD., Bornstein, JA., Mehta, DI. Biofeedback is an effective treatment for children with dyssynergic defecation. NASPGHAN Annual Meeting. Chicago, October 10-12. *J PEDIATR GASTROENT NUTR.* , 2013; 57 (Suppl 1):E124-5.

Deb, C, Mehta, DI., Conrad, JM., Pignon, P., Bornstein, JA., Horvath, K. A Novel Method of Quantifying Intestinal bacterial Overgrowth (SOBO) Using Duodenal Brushing. NASPGHAN Annual Meeting. Chicago, October 10-12. *J Pediatr Gastroent Nutr.* , 2013; 57 (Suppl 1):E28.

- Deb, C, Mehta, DI., Conrad, JM., Mehta,S., Crater, S., Safder, S., Mehta TR., Figueroa-Colon, R., Bornstein, JA., Horvath, K.** Application of a novel quantitative bacterial overgrowth (SIBO) diagnostic test that uses duodenal brushing sample: A preliminary outcome report. NASPGHAN Annual Meeting. Chicago, October 10-12. *J PEDIATR GASTROENT NUTR.* , 2013; 57 (Suppl 1):E28-9.
- Deb, C., Mehta, DI., Conrad, JM., Pignon, P., Bornstein,JA., and Horvath, K.** A Novel Method of Quantifying Small Intestinal Bacterial Overgrowth (SIBO) Using Duodenal Brushing.. *Gastroenterology* 2013; 144 (5), Supplement 1, Page S-505. (Abstract # Su1903)
- Smadi, Y, Safder, S, Bornstein, JA, Mehta, DI.** Botulism toxin injection to the internal sphincter is effective in treating intractable constipation in children with dyssynergic defecation. Annual Meeting of NASPGHAN, October 23-6, Atlanta, GA., *J Pediatr Gastroent Nutr.* 2014, 59 (Supplement 2):S124.
- Patel, N., Mehta D I, Bornstein, J A,** Ulcerative colitis presenting in an esophageal interposition. Annual Meeting of NASPGHAN, October 23-6, 2014. Atlanta, GA, Clinical Vignette Poster presentation.
- O'Neill, M., Conrad, J., Patel,N H., Hadley, T., Deb, C., Mehta, D. I., Horvath, K.** Does PPI therapy increase risk of microbial colonization of the duodenum? Annual Meeting of NASPGHAN, October 23-6, Atlanta, GA., *J Pediatr Gastroent Nutr.* 2014, 59 (Supplement 2):S57.
- Patel, N., Hadley, T., Conrad, J., Mehta, D. I., Horvath, K.** Non-syndromic generalized pancreatic insufficiencies diagnosed with endoscopic pancreatic function test. Annual Meeting of NASPGHAN, October 23-6, Atlanta, GA., *J Pediatr Gastroent Nutr.* 2014, 59 (Supplement 2):S79.
- Patel, N H., Hadley, T., Conrad, J., Mehta, D. I., Horvath, K.,** Does amylase deficiency persist above 6 months of age? Annual Meeting of NASPGHAN, October 23-6, Atlanta, GA., *J Pediatr Gastroent Nutr.* 2014, 59 (Supplement 2):S79.
- McClain, A., Hadley, T., Horvath, K., Mehta, D I.,** Case report of a caustic ingestion. Annual Meeting of NASPGHAN, October 23-6, 2014. Atlanta, GA, Clinical Vignette Poster presentation.
- Hadley, T, Patel, N H., Mehta, T., Conrad, J., Mehta, D I., Horvath, K.,** Small intestinal bacterial overgrowth (SIBO) with *Streptococcus Salivarius* and *Parasanguinis*. Annual Meeting of NASPGHAN, October 23-6, 2014. Atlanta, GA, Clinical Vignette Poster presentation.
- Patel, N., Hadley, T., Conrad, J., Deb, C., Horvath,K., Mehta, D.I.** Is *Candida* is an important pathogen in small intestinal microbial overgrowth. Annual Meeting of

NASPGHAN, October 23-6, Atlanta, GA., *J Pediatr Gastroent Nutr.* 2014, 59 (Supplement 2):S52-53.

Bittar, K., Patel, N., Mehta, D., Horvath, K. An unreported single cystic fibrosis mutation resulting in pancreatic insufficiency. Annual Meeting of NASPGHAN, October 7-11, 2015, Washington, DC, Clinical Vignette Poster presentation.

Maximos, M., **Bittar, K., Safder, S.** A Rare Presentation of Achalasia in an Otherwise Healthy Infant: A Congenital Finding? Annual Meeting of NASPGHAN, October 7-11, 2015, Washington, DC, Clinical Vignette Poster presentation.

Bittar, K., Safder, S., Bessett, C., Holcomb, R. Rectal Prolapse and Constipation as the Presenting Factors for a Rectal Duplication Cyst: A Case Report. Annual Meeting of NASPGHAN, October 7-11, 2015, Washington, DC, Clinical Vignette Poster presentation.

Smadi, Y., Deb, C., Conrad, J., Horvath, K., Mehta, D. A Novel Method to Diagnose And Monitor Eosinophilic Esophagitis in Children by Measuring Eosinophil-Derived Proteins in Esophageal Brushing Samples. DDW annual meeting, Washington May 2015. *Gastroenterology*, Vol. 148, Issue 4, S-413, April, 2015

Bittar, K. Safder, S., M. Maximos. A Rare Presentation of Achalasia in an Otherwise Healthy Infant: A Congenital Finding? Annual Meeting of NASPGHAN, October 7-11, 2015, Washington, DC., Clinical Vignette Poster

Bittar, K., Mehta, D., Patel, N., Conrad, J., Horvath, K. Assessment of pancreatic duct function by endoscopic secretin test (ePFT) in patients with suspected chronic pancreatitis World Congress of Pediatric Gastroenterology, Hepatology and Nutrition meeting, October 5-8, 2016, Montreal, Canada, Clinical Vignette Poster presentation.

Bittar, K., Patel, N., Dewan, S., Rivera-Nieves, D., Horvath, K. Celiac Disease: Not Just Duodenal Damage And Low BMI. Annual meeting, DDW, May 2016, *Gastroenterology* 150 (4, Supplement 1):S-438.

Bittar, K., Patel, N., Rivera-Nieves, D., Smadi, Y., Horvath, K. Celiac disease: not just duodenal damage and low BMI. World Congress of Pediatric Gastroenterology, Hepatology and Nutrition, October 2016. Montreal, Canada. *J Pediatr Gastroent Nutr.* 2016, 63 (supp.2):S302.

Bittar, K., Patel, N., Figueroa-Colon, R., Mehta, D.I., Horvath, K. Prevalence of isolated amylase deficiency in children with secretin pancreatic function test. World Congress of Pediatric Gastroenterology, Hepatology and Nutrition, October 2016. Montreal, Canada. *J Pediatr Gastroent Nutr.* 2016, 63 (supp.2):S273

Bittar, K., Sabogal, C., Safder, S., Figueroa-Colon, R., Bornstein, J. Chronic bronchitis

as an extraintestinal manifestation of Crohn's disease in a child: A case report. World Congress of Pediatric Gastroenterology, Hepatology and Nutrition. October 5-8, 2016. Montreal, Canada. (POSTER)

Bittar, K., Mehta, D.I., Safder, S., Horvath, K. Maturational delay of exocrine pancreatic function in a child with failure to thrive. World Congress of Pediatric Gastroenterology, Hepatology and Nutrition. October 5-8, 2016. Montreal, Canada. (POSTER). *J Pediatr Gastroent Nutr.*, 2016, 63 (supp.2);S273.

Mehta, D.I., Sanchez, D., Patel, N., Bornstein, J., Horvath, K., Bonilla, J., Deb, C. Is Candida detected in duodenal brushings clinically significant? World Congress of Pediatric Gastroenterology, Hepatology and Nutrition. October 5-8, 2016. Montreal, Canada. *J Pediatr Gastroent Nutr.* 2016, 63 (supp.2);S6.

Deb, C., Abomoelak, B., Suarez-De Jesus, A., Bornstein, J., Horvath, K., Mehta, D.I. Comparing duodenal brushing and aspirate sampling methods to diagnose small intestinal bacterial overgrowth (SIBO) using metagenomic profiling. World Congress of Pediatric Gastroenterology, Hepatology and Nutrition. October 5-8, 2016. Montreal, Canada. *J Pediatr Gastroent Nutr.*, 2016, 63 (supp.2);S164.

Mehta, B., Deb, C., Felix, E., Horvath, K. Watermelon juice: novel method of preventing small bowel microbial overgrowth in patients with long-term gastrojejunal tubes. World Congress of Pediatric Gastroenterology, Hepatology and Nutrition. October 5-8, 2016. Montreal, Canada. *J Pediatr Gastroent Nutr.* 2016, 63 (supp.2);S295.

Rivera-Nieves, D., Bittar, K., Coughlin, E., Mehta, D., Horvath, K. Gastrointestinal Problems in Children Enrolled In the Outpatient Intensive Feeding Program. Annual meeting, DDW, May 2017. *Gastroenterology* 152(5):S645.

Rivera-Nieves, D., Bittar, K., Mehta, D.I., Horvath, K. Pediatric outpatient intensive feeding therapy: a tertiary center's experience. Annual Meeting of NASPGHAN, November 2-4, 2017, Las Vegas. *J Pediatr Gastroent Nutr.* 2017; 65(Suppl.2):S28.

Smadi, Y., Deb, C., Bittar, K., Bornstein, J., Horvath, K., Mehta, D. Blind Esophageal Brushing is Safe and Accurate for Monitoring Inflammation in Children with Eosinophilic Esophagitis. *Gastroenterology* 2017; 152:5(Supp.1): S1310

Smadi, Y., Deb, C., Bornstein, J., Horvath, K., Mehta, D.I. Esophageal brushing reflects disease activity more than eosinophil counts in children with eosinophilic esophagitis. Annual Meeting of NASPGHAN, November 2-4, 2017, Las Vegas. *J Pediatr Gastroent Nutr.*, 2017;65(Suppl.2):S254.

Patel, S., Hopson, P., Pandey, A. Does albumin infusion prior to infliximab treatment change the outcome in patients with severe colitis in inflammatory bowel disease. Annual Meeting of NASPGHAN, 2018, 10-25-27, Hollywood, FL. (poster #565)

Patel, S., Hopson, P., Mehta, D., Bornstein, J., Horvath, K., Campion, S., Derrick, V., Deb, C. Microbiome profile of blood, perianal fissure wound, and wound tissue from a genetically predisposed Crohn's disease patient with severe manifestations. Annual Meeting of NASPGHAN, 2018, 10-25-27, Hollywood, FL. (poster #107)

Patel, S., Hopson, P., Rivera-Nieves, D., Subnaik, P., de Boer, J., Patel, N., Horvath, K. Intercostal muscle pedicle flap to prevent imminent perforation after button battery ingestion. 51st Annual Meeting of ESPGHAN, May 9-12, 2018, Geneva, Switzerland. *J Pediatr Gastroent Nutr.* 2018, 66 (Supplement 2):p379.

Patel, S., Hopson, P., de Boer, J., Horvath, K. Endoscopic pancreatic function test (ePFT) to assess pancreatic duct function in patients with suspected pancreatic dysfunction. *J Pediatr Gastroenterol Nutr.*, 2018, 67 (supp.1):S399-400.

Hopson, P., Patel, S., de Boer, J., Subnaik, P., Patel, N., Pandey, A., Horvath, K. Gastric diverticulum in pediatric patient. Hopson, P., Patel, S., de Boer, J., Subnaik, P., Patel, N., Pandey, A., Horvath, K. *Annual Meeting of NASPGHAN*, 2018, 10-25-27, Hollywood, FL. (poster #496)

Hopson, P., de Boer, J., Patel, S., Bittar, K. Bannayan-Riley-Ruvalcaba syndrome with an interesting polyp story. Annual Meeting of NASPGHAN, 2018, 10-25-27, Hollywood, FL. (poster #492)

Hopson P., Patel, S., Mehta, D., Horvath, K. Selective pancreatic amylase deficiency in children. 51st Annual Meeting of ESPGHAN, May 9-12, 2018, Geneva, Switzerland. *J Pediatr Gastroent Nutr.* 2018, 66 (Supplement 2):p161.

Smadi, Y., Pandey, A., Bornstein, J. Crohn's disease and eosinophilic esophagitis in children: case series in a single pediatric center. *Annual Meeting of NASPGHAN*, 2018, 10-25-27, Hollywood, FL. (poster #500)

Smadi, Y., Safder, S., Horvath, K., Mehta, D., Bornstein, J. Outcome of reduced swallowed corticosteroids doses for treatment of eosinophilic esophagitis in children. *J Pediatr Gastroent Nutr* 2018, 67 (supp.1): S39

Smadi, Y., Pandey, A., Bornstein, J. Crohn disease and eosinophilic esophagitis in children: case series in a single pediatric center. Annual Meeting of NASPGHAN, 2018, 10-25-27, Hollywood, FL. (poster #500)

Mehta, D., He, Z., Bornstein, J., Molle-Rios, Z., Beri, J., Horvath, K. Value of the endoscopic exocrine pancreatic function test (ePFT) in pediatric practice: report of large number of cases. *J Pediatr Gastroent Nutr* 2018, 67 (supp.1):S273.

de Boer, J., Rivera-Nieves, D., Samit, P., Subnaik, P., Hopson, P., Patel, N., Horvath,

- K.** Vitamin C deficiency in Orange County, FL. 51st Annual Meeting of ESPGHAN, May 9-12, 2018, Geneva, Switzerland. *J Pediatr Gastroent Nutr.* 2018, 66 (Supplement 2):p339.
- de Boer, J., Sunnenberg, D., Subnaik, P., Patel, N., Horvath, K.** Scurvy in Orange county Florida. Annual Meeting of NASPGHAN, 2018, 10-25-27, Hollywood, FL. (poster #29)
- de Boer, J., Horvath, K.** Case report: Lysosomal acid lipase deficiency. Annual Meeting of NASPGHAN, 2018, 10-25-27, Hollywood, FL. (poster #348)
- de Boer, J., Subnaik, P., Horvath, K.** Pancreatic insufficiency in the absence of a clinical syndrome. Annual Meeting of NASPGHAN, 2018, 10-25-27, Hollywood, FL. (poster #565)
- Mehta, D., He, Z., Molle-Rios, Z., Horvath, K.** Experience with 1811 Endoscopic Pancreatic Function Tests (ePFTs) in two pediatric gastroenterology centers. 51st Annual Meeting of ESPGHAN, May 9-12, 2018, Geneva, Switzerland. *J Pediatr Gastroent Nutr.* 2018, 66 (Supplement 2):p255.
- Deb, C., Mehta, B., Bonilla, J., Suarez, A., Mehta, D., Horvath., K.** Duodenal Candida overgrowth and disaccharidases in children with Autism. 51st Annual Meeting of ESPGHAN, May 9-12, 2018, Geneva, Switzerland. *J Pediatr Gastroent Nutr.* 2018, 66 (Supplement 2):p419.
- Deb, C., Mehta, K., Mehta, B., Mehta, D.** Asafoetida oleoresin gum with antimicrobial and antispasmodic activities is a suitable novel method of controlling microbial overgrowth in paediatric patients with long-term gastro-jejunal feeding tube. 51st Annual Meeting of ESPGHAN, May 9-12, 2018, Geneva, Switzerland. *J Pediatr Gastroent Nutr.* 2018, 66 (Supplement 2):p417.
- Deb, C., Mehta, D., Ruiz, V., Abomoelak, B., Avdella, A., Heather, S., Cooper, D.** High Prevalence of Common Congenital Sucrase-Isomaltase Deficiency Pathogenic Variants in Paediatric patients with Low Sucrase and Normal or Abnormal Lactase. 51st Annual Meeting of ESPGHAN, May 9-12, 2018, Geneva, Switzerland. *J Pediatr Gastroent Nutr.* 2018, 66 (Supplement 2):p98.
- Amoboelak, B., Derrick, V., Campion, S., Mehta, D.** Investigation of seasonal microbiome profile alterations in fecal samples from children with functional abdominal pain disorders (FAPDS). *J Pediatr Gastroenterol Nutr.*, 2018, 67 (supp.1):S106
- Hopson, P., Patel, S., Bornstein, J., Safder, S.,** Impact of Transanal Irrigation (TAI) Device (Peristeen®, Coloplast) in Management of Pediatric Patients with Chronic Fecal Incontinence and Constipation. DDW annual meeting. San Diego, CA May 18-21, 2019. *Gastroenterology*, 156, 6, S-776.

de Boer, J, Hopson, P, Patel, S, Smadi, Y. The Utility of Epithelial Eosinophilic Derived Neurotoxin Measured in Esophageal Brushing During Endoscopy in the Diagnosis of Eosinophilic Esophagitis Digestive Disease Week at the San Diego Convention Center, San Diego, CA, May 18-21, *Gastroenterology*, 2019,156: S-730 -731

de Boer J, Subnaik, P, Patel, S, Hopson, P, Mehta, D, Horvath, K, Smadi, Y. Pilot study of Eosinophilic Biomarker Measured in Rectal Swabs in the Diagnosis of Allergic Proctocolitis. Digestive Disease Week at the San Diego Convention Center, San Diego, CA, May 18-21, 2019 *Gastroenterology*, 2019, 156: S-200

Hopson,P., Smadi,Y., Horvath, K. The Prevalence of Disaccharidase Deficiency in Children and Young Adults with Eosinophilic Esophagitis. DDW, May 2019, San Diego. *Gastroenterology*, 2019; 156 (6): S1019.

INVITED LECTURES and GRAND ROUNDS

Bornstein JA. Current Thoughts on Treatment of Pediatric IBD: The Risks and Benefits of Aggressive Therapy to Prevent Disease Progression. Crohn's & Colitis Foundation of America 2013 Orlando Education IBD Seminar. Orlando, FL, October 19, 2013.

Bornstein JA. Diagnosing and Managing Eosinophilic Esophagitis. The Oley Foundation: 29th Annual Consumer/Clinician Conference. Renaissance Orlando at Sea World, Orlando, FL. June 25, 2014.

Bornstein, JA. The Child with Difficulty Swallowing: Could it Be Acid or Allergy? 2013 American Academy of Pediatrics National Conference & Exhibition. Orlando, FL, October 26-29, 2013.

Bornstein, JA. Abdominal Pain – To Treat or Not To Treat, 2nd Annual Pediatric Gastroenterology and Nutrition for Primary Care Update. Orlando, FL; February 8, 2014.

Bornstein, J A *Gastroesophageal Reflux in Children*. 32nd Annual Colin J. Condron, MD., Care for the Sick Child Conference, Orlando, November 11-13, 2015.

Bornstein, J A *Acute Abdominal Pain Panel Discussion*. 32nd Annual Colin J. Condron, MD., Care for the Sick Child Conference, Orlando, November 11-13, 2015.

Bornstein, J A *IBD Update*. 32nd Annual Colin J. Condron, MD., Care for the Sick Child Conference, Orlando, November 11-13, 2015.

Bornstein, J A Milestones: Transitioning Patients with Crohn's Disease from Pediatric to Adult Care Workshop, Orlando February 22, 2017.

Horvath, K *Celiac disease*. Pediatric Gastroenterology for Primary Practitioners. Orlando, FL; September 8, 2012.

Horvath, K. *Acute pancreatitis in children*. Pediatric Grand Round. Arnold Palmer Hospital for Children. Orlando, FL, November 12, 2013

Horvath, K. *IBS in Pediatrics- the Role of Special Diets*. Pediatric Gastroenterology and Nutrition Primary Care Update. Orlando, FL; February 8, 2014.

Horvath, K. *Constipation*. 32nd Annual Colin J. Condrón, M.D., Care for the Sick Child Conference, Orlando, November 11-13, 2015.

Horvath, K. *Diagnostic Screening for Celiac Disease & Use for Genetic testing*. Care for the Sick Child Conference, Orlando, November 11-13, 2015.

Safder, S. Common Complaints Referred to the GI Specialist, 30th Annual Colin J. Condrón, MD Care of the Sick Child Conference. Orlando, FL, November 13-15, 2013.

Safder S. Dysphagia, Dyspepsia, Distention and the Role of GI Motility
2nd Gastroenterology and Nutrition for Primary Care Update, Orlando, FL,
February 8, 2014.

Safder S. Obesity/Gall Stones-Cholelithiasis, 3rd Pediatric Gastroenterology and Nutrition for Primary Care Update, Orlando, FL., November 8, 2014.

Safder S. Juvenile Arthritis National Conference, Gastro-Intestinal Issues, Orlando, FL
July 25, 2015.

Safder, S. Obesity: Addressing the Epidemic with More than Diet & Exercise. 32nd Annual Colin J. Condrón, MD Care of the Sick Child Conference. Orlando, FL, November 11-13, 2015.

Safder S. Arnold Palmer Hospital, Grand Rounds-Obesity: Addressing the Epidemic with more than diet and exercise. April 5, 2016

Safder, S. Recurrent Diarrhea. 33rd Annual Colin J. Condrón, MD Care of the Sick Child Conference. Orlando, FL, October 29, 2016.

Safder, S. Arnold Palmer Hospital, Grand Rounds-Common GI Illnesses. November 1, 2016.

Safder, S. Obesity: Addressing the Epidemic with more than Diet & Exercise, Florida Chapter American Academy of Pediatrics. Orlando, FL, May 4, 2017.

Safder, S. Arnold Palmer Hospital, Grand Rounds-Anorectal Disorders. December 12, 2017.

Safder, S. Obesity: Addressing the Epidemic with more than Diet & Exercise, Florida Chapter American Academy of Pediatrics, The Future of Pediatric Practice 2018. Grand Floridian, Orlando, FL, September 1, 2018.

Safder, S. Arnold Palmer Hospital, Grand Rounds-Obesity Weight Management. September 11, 2018.

Safder, S. The Gluten-Free Diet: 'Fad' for Thought, National American Academy of Pediatrics, Orange County Convention Center, Orlando, FL, November 5, 2018.

ORGANIZING ROLES IN SCIENTIFIC MEETINGS

Bornstein, J, Mehta, D. 2nd Annual Pediatric Gastroenterology and Nutrition for Primary Care Update; Co-Program Director, Orlando, FL February 8, 2014.

Bornstein, J, Mehta, D. 3rd Annual Pediatric Gastroenterology and Nutrition for Primary Care Update; Co-Program Director, Orlando, FL November 8, 2014.

Bornstein, J. 32nd Annual Colin J. Condron, MD Care of the Sick Child Conference, Planning Committee, Orlando, FL November 11-13, 2015.

Horvath, K. Annual Celiac Conference –Orlando Health- 2014

AWARDS

Mehta, D.I. Pancreas Award at Annual Meeting of NASPGHAN, 2018, 10-25-27, Hollywood, FL

Horvath, K. The Association of Pediatric Gastroenterology and Nutrition Nurses Excellence in Mentoring award 2018