### Wael N. Sayej, M.D., MBA, FAAP

Department of Pediatrics

Chief, Pediatric Gastroenterology and Nutrition Baystate Children's Specialty Center

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Wael.sayei@baystatehealth.org

06/09/2021

Signaturé and Date

**Education** 

Graduate School (MBA)

08/2010 - 12/2019

**University of Connecticut** 

School of Business - Part-time MBA Program

Master in Business Administration:

Concentrations: Healthcare and Management

Medical School (MD)

08/1996 - 11/2000

Our Lady of Fatima University Fatima College of Medicine Valenzuela City, Philippines

Degree: Doctor of Medicine (MD)

Undergraduate Education (BS)

09/1992 - 05/1996

College of Mount Saint Vincent (CMSV)

Riverdale, NY

Major: Biology/Pre-Med with a concentration in Molecular Biology

Minor: Mathematics

Degree: Bachelor of Science

**Postdoctoral Training** 

Fellowship Training

07/2006 - 06/2009

Pediatric Gastroenterology, Hepatology and Nutrition Digestive Diseases and Nutrition Center

Digestive Diseases and Nutrition Center Women & Children's Hospital of Buffalo University at Buffalo, Buffalo, NY

Internship and Residency Training

07/2003 - 06/2006

**Pediatrics** 

UMDNJ - New Jersey Medical School (Rutgers University)

Newark, NJ

Affiliate Hospital: Hackensack University Medical Center

Hackensack, NJ

**Academic Appointments** 

Associate Professor of Pediatrics

University of Massachusetts Medical School - Baystate

Worcester, MA

03/2021 - Current

Associate Professor of Pediatrics

University of Connecticut School of Medicine

Updated: December 11, 2020

09/2018 - 11/2019

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Assistant Professor of Pediatrics
University of Connecticut School of Medicine
Farmington, CT

07/2009 - 09/2018

#### Other Positions and Employment

Attending Physician – Pediatric Gastroenterologist Division of Digestive Diseases, Hepatology & Nutrition Connecticut Children's Medical Center, Hartford, CT 07/2009 - 11/2019

# Pediatric Advisory Committee for the FDA

Special Government Consultant

09/ 2016 - Present

## Associate Medical Staff

Department of Pediatrics Connecticut Children's Medical Center Saint Mary's Hospital, Waterbury, CT 05/2013 - 2016

## Consultant, Pediatric Gastroenterologist

Department of Pediatrics Danbury Hospital, Danbury, CT 02/2011 - 11/2019

## **Major Leadership Positions**

Division Chief – Pediatric Gastroenterologist
Division of Pediatric Gastroenterology & Nutrition
UMMS-Baystate Dept. Pediatrics and Baystate Children's Hospital
Springfield, Massachusetts

11/2019 - Present

#### **Educational Activities**

#### **Educational Leadership, Administration and Service**

Director, Pediatric Gastroenterology Fellowship Program
Department of Pediatrics
Division of Digestive Diseases, Hepatology & Nutrition
Connecticut Children's Medical Center, Hartford, CT
University of Connecticut School of Medicine

08/2014 - 01/2018

# Associate Director, Pediatric Gastroenterology Fellowship Program

Department of Pediatrics

Division of Digestive Diseases, Hepatology & Nutrition Connecticut Children's Medical Center, Hartford, CT University of Connecticut School of Medicine 09/2009 - 08/2014

# Director, Pediatric GI/Radiology/Surgery CME Activity

Department of Pediatrics

Division of Digestive Diseases, Hepatology & Nutrition Connecticut Children's Medical Center, Hartford, CT University of Connecticut School of Medicine 2011 - 2018

12/18/2015

Director, Pediatric GI/Pathology CME Activity 2011 - 2018Department of Pediatrics Division of Digestive Diseases, Hepatology & Nutrition Connecticut Children's Medical Center, Hartford, CT University of Connecticut School of Medicine **Teaching Activities in Programs and Courses** University of Massachusetts Medical School-Baystate, Springfield, MA Autoimmune Hepatitis 03/25/2021 Baystate Children's Hospital ED Residents and Staff Didactics Lecture Lower GI Bleeding in Children 12/02/2020 Baystate Children's Hospital ED Residents and Staff Didactics Lecture Gastroesophageal reflux in infants and Children 07/22/2020 Constipation in Children Functional Gastrointestinal Disorders in Children Baystate Children's Hospital ED Residents and Staff Didactics Lecture Cystic Fibrosis associated Gastrointestinal Issues 05/07/2020 Baystate Children's Hospital Pediatric Residency Academic Half Day Lecture Celiac Disease 03/12/2020 Baystate Children's Hospital Pediatric Residency Academic Half Day Lecture Other "Gastroesophageal Reflux in Infants and Children" 02/08/2018 University of Saint Joseph, West Hartford, CT Physician Assistant Program, Gastrointestinal Diseases and Nutrition Lectures Advanced Clinical Problem-Solving Elective 07/10/2017 USMLE Step 2 CK Board Review Elective course for 4th year medical students - UCONN Advanced Clinical Problem-Solving Elective 07/21/2016 USMLE Step 2 CK Board Review Elective course for 4th year medical students – UCONN

"Gallbladder and Pancreatic Disease in Children"

Resident didactic lecture - Connecticut Children's Medical Center

Advanced Clinical Problem-Solving Elective USMLE Step 2 CK Board Review Elective course for 4th year medical students - UCONN	0/7/23/2015
"Acute and Chronic Pancreatitis" Presented to the Department of Pediatric Gastroenterology	05/05/2015
Advanced Clinical Problem-Solving Elective USMLE Step 2 CK Board Review Elective course for 4th year medical students - UCONN	07/11/2014
"Syndromes with GI Manifestations" Resident didactic lecture - Connecticut Children's Medical Center	08/03/2012
"Enteral Nutrition: The Alternatives" Presentation on enteral nutrition and feeding tubes given to Dentistry Residents at Connecticut Children's	02/06/2012
"Jaundice and Bilirubin Metabolism" Resident didactic lecture - Connecticut Children's Medical Center	09/02/2011
"Childhood Obesity" Resident didactic lecture - Connecticut Children's Medical Center	02/19/2009
Education for the Public/Community Education  1. "Food Allergies: Facts, Fads and Myth-Conceptions"  The Children's Museum – West Hartford, CT	01/10/2018
Investigation	
- Purpose of this grant is to explore the use of a retrievable scaffold as a way to treat pediatric esophageal defects and injuries using Biostage's cellspan esophageal implant.	4/01/2018 – 2019
CCMC Friends (Sayej, PI)     Adopt-a-Program grant (CCMC Friends)     "Endoscopic phenotypes in patients with	7/01/2013 — 6/30/2016

Leadership Positions Investigator Site Champion for I-Act Institute for Advanced Clinical Trials	2020 - Present
Baystate Health Director, Pediatric Procedure Unit	Nov 2019 – Present
Division of Pediatric Gastroenterology & Nutrition Baystate Children's Hospital Springfield, Massachusetts	
Regional Medical Director for GI and Nutrition Connecticut Children's Subspecialty Group Connecticut Children's Medical Center, Hartford, CT	Sept 2018 – Nov 2019
Director, Eosinophilic Esophagitis Program and Center Division of Digestive Diseases, Hepatology & Nutrition Connecticut Children's Medical Center, Hartford, CT	03/2015 – 11/2019
Director, Pediatric Capsule Endoscopy Division of Digestive Diseases, Hepatology & Nutrition Connecticut Children's Medical Center, Hartford, CT	10/2009 – 11/2019
Co-director, Connecticut Children's Aerodigestive Team (CCAT) Division of Digestive Diseases, Hepatology & Nutrition Connecticut Children's Medical Center, Hartford, CT A collaborative team: departments of Gastroenterology, Pulmonology and ENT	02/2012 - 07/2014
Certification and Licensure	
Commonwealth of Massachusetts Board of Registration in Medicine	2019 - Present
Commonwealth of Massachusetts – Controlled Substance Registration	2019 - Present
State of Connecticut Medical License	2008 - Present
State of Connecticut Controlled Substance Registration	2009 – 02/2020
Federal DEA License	2008 - Present
New York State Unrestricted Medical License	2006 – 2017
Ohio State Training Medical License (Training License)	

**Health Care Delivery** 

#### Certifications

Certified: Subspecialty of Pediatric Gastroenterology
 2011 – Present

Certified: American Board of Pediatrics
 2007 – 2017

MOC cycle
 2017 – Present

National Board of Physicians and Surgeons (NBPAS)
 2014 - Present

#### **Scholarship**

#### Peer-reviewed publications

Asterisk (\*) is for corresponding author (i.e. the person most responsible for the contents of the manuscript) as listed in the journal.

- Robson, J. \*, Lusman, S. S., Lee, C. K., Merves, J., Middleton, J., Perez, M. E., Desai, N. K., Sayej, W., Sivagnanam, M., Solomon, A. B., Colombo, J. M., Rosen, J. M., Van Buren, K. W., Brown, J. B., Turmelle, Y. P., Cerezo, C. S., Loomes, K. M., Huang, J. S., Quiros-Tejeira, R. E., Benkov, K., ... Sauer, C. G. (2020). Pediatric Gastroenterology, Hepatology, and Nutrition Entrustable Professional Activities: Development of an Assessment Tool and Curricular Resources. *Journal of pediatric gastroenterology and nutrition*, 71(1), e40–e45. PMID: 31988878
- Wong J, Goodine S, Samela K, Vance KS, Chatfield B, Wang Z, Sayej WN\*. Efficacy of Dairy Free Diet and 6-Food Elimination Diet as Initial Therapy for Pediatric Eosinophilic Esophagitis: A Retrospective Single-Center Study. Pediatr Gastroenterol Hepatol Nutr. 2020 Jan;23(1):79-88. Epub 2020 Jan 9. PMID: 31988878
- Sayej WN\*, Isakoff MS, DiGiuseppe JA, Moote D, Balarezo F, Finck C, Hyams JS. Primary Cutaneous Follicle Center Lymphoma in a 16-Year-Old Male with Crohn's Disease Exposed to Infliximab and Methotrexate. J Pediatr Gastroenterol Nutr. 2019 Nov 26. [Epub ahead of print]. PMID: 31789777
- Jensen T\*, Wanczyk H, Sharma I, Mitchell A, Sayej WN, Finck C. Polyurethane scaffolds seeded with autologous cells can regenerate long esophageal gaps: An esophageal atresia treatment model. J Pediatr Surg. 2018 Oct 22. PMID: 30429066
- Mink R\*, Schwartz A, Carraccio C, et. al.; Steering Committee of the Subspecialty Pediatrics Investigator Network. <u>Creating the Subspecialty Pediatrics Investigator Network.</u> J Pediatr. 2018 Jan;192:3-4.e2. PMID: 29895838 (Role: Collaborator)
- 6. **Sayej WN\***, Foster C, Jensen T, Chatfield S, Finck C. Expanding and characterizing esophageal epithelial cells obtained from children with eosinophilic esophagitis. Pediatr Res. 2018 June 12. PMID: 29895838
- Fable JM, Fernandez M, Goodine S, Lerer T, Sayej WN\*. Retrospective comparison of fluticasone propionate and oral viscous budesonide in children with eosinophilic esophagitis. J Pediatr Gastroenterol Nutr. 2017 May 9. PMID: 28489670.

- 8. Alkhouri RH\*, Bahia G, Smith AC,Thomas R, Finck C, **Sayej W**. Outcome of medical management of intraabdominal abscesses in children with Crohn's disease. J Pediatr Surg. 2017 Mar 30. pii: S0022-3468(17)30208-7. PMID: 28427855
- Jensen TJ\*, Foster C, Sayej W, Finck CM. Conditional reprogramming of pediatric human esophageal epithelial cells for use in tissue engineering and disease investigation. J Vis Exp. 2017 Mar 22;(121). PMID: 28362412.
- 10. Grossi V\*, Bezler N, **Sayej WN**. An ulcer of the duodenum in an adolescent caused by a pancreatic neuroendocrine tumor. Clin Gastroenterol Hepatol. 2016 Sep 6. PMID: 27613258.
- 11. **Sayej WN\***, Ménoret A, Maharjan AS, Fernandez M, Wang Z, Balarezo F, Hyams JS, Sylvester FA, Vella AT. Characterizing the inflammatory response in esophageal mucosal biopsies in children with eosinophilic esophagitis. Clin Transl Immunol. 2016; 5:e88. PMID: 27525061.
- 12. **Sayej WN\***, Knight PR III, Guo WA, Mullan B, Ohtake PJ, Davidson BA, Khan A, Baker RD, Baker SS. Advanced glycation end products induce obesity and hepatosteatosis in CD-1 wild-type mice. BioMed Res Int. 2016;2016. Article ID 7867852. PMID: 26942201.
- 13. Semancik E, **Sayej WN\***. Oral immunotherapy for peanut allergy induces eosinophilic esophagitis: three pediatric case reports. Pediatr Allergy Immunol. 2016 Feb 17. PMID: 26888330.
- 14. Jensen T\*, Blanchette A, Vadasz S, Dave A, Canfarotta M, Sayej WN, Finck C. Biomimetic and synthetic esophageal tissue engineering. Biomaterials. 2015 Jul; 57:133-41. PMID: 25916501.
- 15. Hollander LL\*, Girard ED, Ruscher K, **Sayej W**, Finck C. Infected urachal cyst secondary to a Crohn's enterourachal fistula. J Pediatr Surg. 2012. PMID: 23217916.
- 16. Schaufler C\*, Lerer T, Campbell B, Weiss R, Cohen J, Sayej W, Hyams J. Pre-operative immunosuppression is not associated with increased post-operative complications following colectomy in children with ulcerative colitis. J Pediatr Gastroenterol Nutr. 2012 Oct; 55(4):421-4. PMID: 22395189.
- 17. Patel R\*, Baker SS, **Sayej** WN, Baker R. Two cases of helicobacter pylori-negative gastric outlet obstruction in children. Case Rep Gastrointest Med. 2011;2011. Article ID 749850. PMID: 22606426.
- 18. **Sayej WN\***, Alkhouri R, Baker RD, Patel R, Baker SS. Esophagitis in children with celiac disease. ISRN Gastroenterol. 2011; 2011:489065. PMID: 21991513.
- 19. Baker SS\*, Faden H, **Sayej W,** Patel R, Baker RD. Increasing incidence of community-associated atypical Clostridium difficile disease in children. <u>Clin Pediatr (Phila).</u> 2010 Jul; 49(7):644-7. Epub 2010 Feb 11. PMID: 20150212.
- 20. **Sayej W\***, Patel R, Baker RD, Tron E, Baker SS. Treatment with high-dose proton pump inhibitors helps distinguish eosinophilic esophagitis from non-eosinophilic esophagitis. J Pediat Gastroenterol Nutr. 2009 Oct; 49(4):393-9. PMID: 19633574.

#### **Books & Chapters**

1. Todd Jenson, Christine M. Finck, **Wael N. Sayej**. Esophageal Tissue Engineering. In: Frontiers in Science & Regenerative Medicine – Edition 3, Chapter 7. Publisher: Bentham Science. June 2016

- Grossi V, Sayej WN\*. Colitis. In: Christine Waasdorp Hurtado, B. U. K. Li. The NASPGHAN Fellows Concise Review of Pediatric Gastroenterology, Hepatology and Nutrition. 2<sup>nd</sup> ed. [E-book] NASPGHAN, 2016
- 3. Grossi V, **Sayej WN\*.** Radiation oncology. In: Christine Waasdorp Hurtado, B. U. K. Li. The NASPGHAN Fellows Concise Review of Pediatric Gastroenterology, Hepatology and Nutrition. 2<sup>nd</sup> ed. [E-book] NASPGHAN, 2016
- Mokha J, Sayej WN\*. Colic and gas. In: Christine Waasdorp Hurtado, B. U. K. Li, The NASPGHAN Fellows Concise Review of Pediatric Gastroenterology, Hepatology and Nutrition. 2<sup>nd</sup> ed. [E-book] NASPGHAN, 2016
- Mokha J, Sayej WN\*. Appendicitis. In: Christine Waasdorp Hurtado, B. U. K. LiThe NASPGHAN Fellows Concise Review of Pediatric Gastroenterology, Hepatology and Nutrition. 2<sup>nd</sup> ed. [E-book] NASPGHAN, 2016
- 6. Pressley-Wallace A, **Sayej WN\***. Chronic constipation and encopresis. In: Christine Waasdorp Hurtado, B. U. K. Li, The NASPGHAN Fellows Concise Review of Pediatric Gastroenterology, Hepatology and Nutrition. 2<sup>nd</sup> ed. [E-book] NASPGHAN, 2016
- 7. Todd J, **Sayej WN**, Finck C. Esophageal tissue engineering. In: Atta-ur-Rahman, Shazia Anjum, Frontiers in stem cell and regenerative medicine. Vol 3. United Arab Emirates: Bentham Science; [E-book], 11-04-2015-Ebk series/FSCRMR/EOI-59.
- 8. Schaufler C, Moote D, **Sayej W**\*. Ascites and peritonitis. In: Pohl JF, Jolley C, Gelfond D, Pediatric gastroenterology (a color handbook). 1<sup>st</sup> ed. CRC Press; May 27, 2014.

#### Non-Peer-reviewed publications

**Wael N. Sayej**, MD\*, John Fisher, MD, Susan S. Baker MD, PhD. Two teens with retrosternal chest pain and odynophagia. Case report of two teens with minocycline-induced esophagitis. Consultant for Pediatricians. 2008 Aug; 7(8): 329-34.

#### **Invited Presentations**

#### International

 "The Saga: Differentiating Eosinophilic Esophagitis vs. Gastroesophageal 05/27-29/2015 Reflux Disease" Invited speaker: The E'lite Pediatric GI Congress, Dubai, UAE Oral Presentation

#### **National**

- Philippine Pediatric Society of America
   Invited speaker: "Inflammatory Bowel Disease in Children," Newark, NJ
   Oral Presentation
- "The Internet and Your Child with IBD: The Good, The Bad and the Ugly" 10/03/2010 Invited speaker: Pediatric IBD Day 2010 – Manhattan, NY CCFA sponsored program; Manhattan, NY Oral Presentation

;	3.	"Phlegmons in Children with Crohn's Disease" Presented at the Pediatric IBD Workshop, San Diego, CA	04/2009
	4.	"Biomarkers in Non-Alcoholic Steatohepatitis" Presentation, 3 <sup>rd</sup> Year Fellows Conference, Scottsdale, AZ	04/2009
Reg		nal "Pediatric GI Poop-Pourri" Invited speaker: Connecticut Academy of Family Physician's (CAFP), Plantsville, CT Oral Presentation	10/21/2015
2	2.	"Failure to Thrive in Infants and Children" Grand Rounds presentation, Saint Mary's Hospital, Waterbury, CT	04/28/2015
3	3.	"Diagnosis & Management of Gastroesophageal Reflux in Pediatric Patients" Grand Rounds presentation, Saint Mary's Hospital, Waterbury, CT	01/28/2014
4		"Eosinophilic Esophagitis: What We Know in 2010" Invited speaker: The Connecticut Society of Gastroenterology Nurses and Associates (CTSGNA) Annual Seminar – Beyond the Scope 2010 Hartford, CT	09/25/2010
5		"Phlegmons" in children with Crohn's disease: case series and discussion 2 <sup>nd</sup> Upstate Pediatric Gastroenterology Conference, Skaneateles, NY	11/2008
Loca	al		
	l.	"Common Gastrointestinal Causes of Feeding Difficulties in Infants and Children" Clinical Assessment and Intervention for Pediatric Feeding Problems Conference, Hartford, CT, Conference sponsor: Connecticut Children's Medical Center	03/09/2019
2		"Eosinophilic Esophagitis: Recognition, Diagnosis and Treatment" Grand Rounds presentation, Danbury Hospital, Danbury, CT	10/19/2018
3		Building Brighter Futures Conference Invited speaker: "The Nuts and Grains of Eosinophilic Esophagitis," Mystic, CT, Oral Presentation. Conference sponsor: Connecticut Children's Medical Center	04/07/2017
4		"Gastroesophageal Reflux in Infants and Children" Grand Rounds presentation, Danbury Hospital, Danbury, CT	04/03/2015
5	- 1	"Reflux and Aerodigestive Disorders in Children" Presentation to the Speech Department at Connecticut Children's Medical Center	02/20/2013

	6.	"Connecticut Children's Aerodigestive Team" Grand Rounds presentation, Connecticut Children's Medical Center	02/19/2013
	7.	"Celiac Disease" Grand Rounds presentation, St. Francis Hospital, Hartford, CT	02/17/2012
e.	8.	"Eosinophilic Esophagitis: An Emerging Disease" Grand Rounds presentation, Day Kimball Hospital, Putnam, CT	01/11/2012
	9.	"Eosinophilic Esophagitis: An Emerging Disease" Grand Rounds presentation, Danbury Hospital, Danbury, CT	11/22/2011
	10.	"Approach to Lower Gastrointestinal Bleeding in Children" Grand Rounds presentation, Connecticut Children's Medical Center	05/18/2010
	11.	"Phlegmons" in children with Crohn's disease: case presentation Inter-City Inter-Departmental IBD Quarterly Conference, Buffalo, NY Conference sponsor: Women and Children's Hospital of Buffalo	10/2008
	12.	"Infantile Botulism – Report of 2 Cases" Grand Rounds, UMDNJ-New Jersey Medical School	03/2006
	13.	"How to Evaluate the Child with Fever" Grand Rounds, UMDNJ-New Jersey Medical School	01/2006
Otl	her	Presentations, Posters & Abstracts	
Na	tion 1.	al "A Cytokine Signature from Esophageal Mucosa Differentiates Eosinophilic Esophagitis from Gastroesophageal Reflux Disease" Oral presentation: NASPGHAN meeting, Chicago, IL	10/12/2013
	2.	"Prevalence of Esophagitis in Children with Celiac Disease" Oral presentation: NASPGHAN meeting, San Diego, CA	11/2008
	3.	"High-Dose Acid Suppression Distinguishes Severe Reflux Esophagitis from Eosinophilic Esophagitis" - Abstract #415 Oral presentation: Digestive Diseases Week 2008, Sán Diego, CA	05/2008
Loc	cal I	Presentations	
	1.	"I am in Remission – Can I stop my Medication?" CCF Symposium Springfield, MA – New England Chapter Zoom Oral Presentation	6/24/2020
		"What's on your plate?: Diet focus on maintaining remission and treating symptoms" CCF – Patient and Family IBD Symposium Holyoke, MA Oral Presentation	11/06/2019
		Oral i 1036 illation	

3. "What's on your plate?: Diet focus on maintaining remission and treating 04/28/2019 symptoms" CCF - Connecticut Patient and Family IBD Symposium Sheraton Hartford South Hotel, Rocky Hill, CT Oral Presentation 4. "Management of IBD in Children" 10/18/2018 CCF - Hartford Patient & Family Education Program Bethany Lutheran Church, West Hartford, CT Oral Presentation 5. "What's On your Plate: Diet, Nutrition and IBD" 04/29/2018 CCF - Connecticut Patient & Family IBD Symposium Courtyard by Marriott, Cromwell, CT **Oral Presentation** "Management of IBD in Pediatrics" 04/30/2017 CCF - Connecticut Patient & Family IBD Symposium Courtyard by Marriott, Cromwell, CT Oral Presentation 7. "Management of IBD in Pediatrics" 04/03/2016 CCFA - Connecticut Patient & Family IBD Symposium Courtyard by Marriott - Cromwell, CT **Oral Presentation** 8. "Painless Gastrointestinal Bleeding in Children" 04/07/2010 Presented at the "Update in Pediatric Gastroenterology" to community pediatricians, Shelton, CT **Oral Presentation** 9. "The Internet and IBD: What You Need to Know" 10/24/2009 Presented at the 4th Annual IBD Symposium - Hartford, CT Oral Presentation

#### **Abstracts/Posters**

- Foster, Christopher; Chatfield, Sydney; Jersen, Todd; Wang, Zhu; Finck, Christine, Sayej, Wael N.
  A gene expression array as a diagnostic test in pediatric Eosinophilic esophagitis. [poster presentation Sa1165-2018]; DDW; 2018; Washington, DC.
- Pressley-Wallace A., Foster C., Chatfield S.; Sayej WN. The IL-10/IL-5 ratio as a potential tool for monitoring the inflammatory process in eosinophilic esophagitis. [poster presentation]; NASPGHAN; 2017; Las Vegas, NV.
- 3. Wong J., **Sayej WN.** Clinical aspects of dietary therapy in children with Eosinophilic esophagitis. [poster presentation]; NASPGHAN; 2017; Las Vegas, NV.
- **4.** Hajjat T., Weber B., Mohr F., **Sayej WN**. Utility of video capsule endoscopy in pediatric patients: A single center experience. [poster presentation]; NASPGHAN; 2017; Las Vegas, NV.
- 5. BradleyJerson, Barbara Rzepski, Zev Davidovics, Karan Emerick, Melissaa Fernandes, Franziska Mohr, Jasmeet Mokha, Kristin Philipp, **Wael Sayej**, Heidi Sweeney, Peter Townsend, Bella Zeisler,

- Jeffrey Hyams. "We agree, It's not in your head" The successes and challenges of integrating psychosocial care: A review of one year with an embedded pediatric psychologist. [poster presentation]; NASPGHAN; 2017; Las Vegas, NV.
- **6.** Jensen T, Mitchell A, Sharma I, **Sayej W**, Finck C. Synthetic scaffolding and amniotic fluid mesenchymal stem cells: a new surgical option for long gap esophageal atresia?. CAPS [podium presentation]; 2017 Oct 5-7; Alberta, Canada.
- 7. Jensen T, Mitchell A, Sharma I, **Sayej W**, Finck C. Tissue engineering approaches for treating long gap esophageal atresia. NESS [podium presentation]; 2017 Sept 8-10; Bretton Woods, NH.
- 8. Jensen T, Mitchell A, Sayej W, LaFrancesca S, Finck C. Esophageal scaffolds seeded with epithelial cells for esophageal replacement therapy. American Pediatric Surgery Association; 2017 May; Hollywood, FL. [best poster overall: Poster with 1-Minute Oral] [best poster overall: Poster with 1-Minute Oral]
- Pressley-Wallace A, Sayej WN. The IL 10/IL 5 ratio as potential tool for monitoring the inflammatory process in eosinophilic esophagitis. [poster presentation]; Pediatric Academic Society; 2017 May; San Francisco, CA.
- **10.** Pressley-Wallace A, **Sayej WN**. The IL 10/IL 5 ratio as potential tool for monitoring the inflammatory process in eosinophilic esophagitis. [oral presentation] Eastern Society for Pediatric Research, 2017 March; Philadelphia, PA.
- **11.** Wong J, Goodine S, Wang Z, **Sayej WN**. Efficacy of dietary therapy in children with eosinophilic esophagitis. [poster presentation] Eastern Society for Pediatric Research; 2017 March; Philadelphia, PA.
- 12. Jenson, Todd; Finck, Christine M.; Sayej, Wael N.; Foster, Christopher; Mitchell, Adam; Drinnan, Charles. Patient Specific Esophageal Epithelial Cells for Esophageal Tissue Engineering. 2016 World Congress of Pediatric Surgery; October 2016; Washington, DC
- **13. Sayej WN,** Fernandez ML, Goodine S. Esophageal eosinophilia in pediatric patients with celiac disease resolves on a gluten free diet. [poster presentation] World Congress of Pediatric Gastroenterology, Hepatology and Nutrition; 2016 Oct; Montreal, Canada.
- **14. Sayej WN,** Jensen T, Foster C, Fernandez M, Finck C. Characterization of cultured esophageal epithelial cells from pediatric patients with eosinophilic esophagitis. World Congress of Pediatric Gastroenterology, Hepatology and Nutrition; 2016 Oct; Montreal, Canada. [awarded: Poster of Distinction]
- **15.** Loh K, Bezler NS, Emerick K, **Sayej WN.** A rare case of symptomatic hereditary hemochromatosis in a 5-year-old male. [poster presentation] World Congress of Pediatric Gastroenterology, Hepatology and Nutrition; 2016 Oct; Montreal, Canada.
- 16. Sayej WN, Fernandez ML, Alexander L, Ritter P, Zeiter D, Mohr F. A prospective, randomized, single blinded study to evaluate two different 1-day bowel preparation regimens in children ages 8-21 years undergoing capsule endoscopy. [poster presentation] World Congress of Pediatric Gastroenterology, Hepatology and Nutrition; 2016 Oct; Montreal, Canada.
- **17.** Jensen T, Pease M, Drinnan C, Mitchell A, **Sayej WN**, Finck C. Treatment of pediatric esophageal disease with a tissue engineered biomimetic construct. [oral presentation] TERMIS 4<sup>th</sup> World Congress; September 9-11, 2015; Boston, MA

- **18.** Rana A, Lerer T, Fernandez M, Hyams J, Sylvester FA, **Sayej W**. Routine premedication with intravenous methylprednisolone can prevent the need for dose intensification of infliximab in children with Crohn's disease. [poster presentation] NASPGHAN; 2015; Washington, DC.
- 19. Mokha J, Caimano M, Radolf J, Sayej W. Comparison of the gastric fluid microbiome of children with and without eosinophilic esophagitis. [poster presentation] NASPGHAN; 2015; Washington, DC.
- **20.** Samela K, Vance K, Chatfield B, Goodine S, Lerer T, **Sayej WN.** Give SFED a chance. [poster presentation] NASPGHAN; 2015; Washington, DC.
- 21. Fable J, Fernandez M, Lerer T, Sayej WN. Comparison of oral topical corticosteroids in pediatric patients with eosinophilic esophagitis. [poster presentation] NASPGHAN; 2015; Washington, DC.
- **22.** Semancik E, **Sayej WN.** Case series: peanut allergy oral immunotherapy inducing eosinophilic esophagitis. [poster presentation] NASPGHAN; 2015; Washington, DC.
- **23.** Grossi V, Bezler N, Finck C, **Sayej W.** A rare case of duodenal ulcer in an adolescent male. [poster presentation] NASPGHAN; 2015; Washington, DC.
- **24.** Alkhouri R, Bahia G, **Sayej W.** The outcome of medical management with IV antibiotics of intraabdominal abscesses in children with Crohn's disease. [poster presentation] NASPGHAN; 2014; Atlanta, GA.
- **25.** Maharjan A, **Sayej WN**, Ménoret A, Fernandez ML, Sylvester FA, Hyams JS, Vella AT. Biological assay to characterize esophageal lavage fluid from children with eosinophilic esophagitis. [poster presentation] NASPGHAN; 2014; Atlanta, GA.
- **26. Sayej WN,** Fernandez ML, Sylvester FA, Hyams JS, Vella AT, Ménoret A. T-lymphocyte isolation and phenotyping from esophageal biopsies in children with eosinophilic esophagitis: pilot study. [poster presentation] DDW; 2013; Orlando, FL.
- **27.** Ménoret A, Fernandez M, Sylvester FA, Hyams JS, Vella AT, **Sayej WN.** Proteomic mining of esophageal lavage from children with eosinophilic esophagitis. [poster presentation] DDW; 2013; Orlando, FL.
- 28. Francisco A. Sylvester\*, Jeffrey S. Hyams, Wael N. Sayej, Bella Zeisler, Donna Zeiter, Karan Emerick, Marina Fernandez; "A 12-hour bowel prep with polyethylene glycol 3350 is effective, well tolerated and safe in children"
  Oral presentation presented by Dr. Sylvester at DDW; May 19-22, 2012; San Diego, CA
- 29. Candi Schaufler\*, Trudy Lerer, Brendan T. Campbell, Richard Weiss, Jeffery L. Cohen, Donna Zeiter, Wael N. Sayej, Jeffrey S. Hyams; "Pre-operative Immunosuppression is Not Associated with Increased Post-Operative Complications Following Colectomy in Children With Ulcerative Colitis" Oral presentation presented by C. Schaufler at DDW; May 7-11, 2011; Chicago, IL: Control ID: 992899
- **30.** J. Stumphy\*, D. Morgan, L. White, D. Zeiter, **W. Sayej**, F. Sylvester, J. Hyams; "Infliximab as primary therapy for Crohn's disease in children" [poster presentation] NASPGHAN Annual Meeting; October 21-24, 2011; New Orleans, LA

- 31. Raza A. Patel\*, Susan S. Baker, Wael N. Sayej, Robert D. Baker; "Two cases of H. Pylori Negative Peptic Ulcer Disease leading to Gastric Outlet Obstruction" [poster presentation] NASPGHAN Annual Meeting; October 21-24, 2011; New Orleans, LA
- **32. Sayej WN**, Knight PK III, Ye L, Baker RD, Baker SS. CXCL-10 is a potential marker for autoimmune hepatitis. JPGN: 49 Suppl 1: E76; 2009. [poster presentation] NASPGHAN; 2009 Nov 12-14; National Harbor, MD.
- **33. Sayej W,** Patel R, Baker R, Baker S. Terminal ileal disease and positive ASCA IgA and IgG may be predictors for development of phlegmons in children with Crohn's disease. JPGN: 49 Suppl 1: E62; 2009. [poster presentation] NASPGHAN; 2009 Nov 12-14; National Harbor, MD.
- **34.** Baker SS, Faden H, **Sayej WN**, Patel R, Baker RD. Clostridium difficile infection in children undergoing colonoscopy. [poster presentation] DDW; 2009 May; Chicago, IL. [awarded Poster of Distinction]
- **35. Sayej W**, Patel R, Baker R, Tron E, Baker S. Treatment with high dose proton pump inhibitors helps distinguish eosinophilic esophagitis from non-eosinophilic esophagitis. [poster presentation] NASPGHAN; 2008 Nov; San Diego, CA. [awarded Poster of Distinction]
- **36.** Lightfoot T, et al, Baker S, **Sayej W.** IgG-RBC sensitization associated with serine proteases and an IgG autoantibody in a patient with ulcerative colitis. [poster presentation] American Association of Blood Banks (AABB) Annual Meeting and TXPO 2008; 2008 Oct 4-7; Montreal, QC.
- **37. Sayej W,** Tron E, Baker R, Baker S. One-step percutaneous endoscopic gastrojejunostomy tube placement, a new technique for gastroenterologists: case report of 3 patients. [poster presentation] NASPGHAN; 2007 Nov; Salt Lake City, UT.
- **38. Sayej W,** Tron E, Baker R, Baker S. Endoclipping of gastrocutaneous fistula in a 7-year-old girl after removal of gastrostomy tube: case report. [poster presentation] NASPGHAN; 2007 Nov; Salt Lake City, UT.
- **39.** Vitale E, Yildirim-Tourner C, Subramanian K, **Sayej W**, Schwalb MN, Cook S. Candidate gene analysis for multiple sclerosis on 12p12 in a large North American pedigree. Eur J Hum Genet. 2003 May; 11 Suppl 1: 236.

**Abstracts without Named Authorship** 

Role: Participated in collecting data on our residents and fellows' Entrustable Professional Activities (EPA's)

- 1. Mink RB, Carraccio CL, Herman BE, Weiss P, Turner DA, Stafford DE, Hsu DC, High PC, Fussell JJ, Curran ML, Chess PR, Schwartz A for SPIN. The link between milestone levels and fellow entrustment for the common pediatric subspecialty entrustable professional activities. [oral and poster presentation] Annual education meeting, Accreditation Council for Graduate Medical Education; 2016 Feb; National Harbor, MD.
- 2. Mink RB, Schwartz A, Herman BE, Turner DA, Myers AL, Kesselheim JC, Hsu DC, Curran ML, Carraccio CL for SPIN. Reliability and validity of a supervision scale for the common pediatric subspecialty entrustable professional activities. [poster presentation] Annual education meeting, Accreditation Council for Graduate Medical Education; 2016 Feb; National Harbor, MD.
- 3. Mink RB, Carraccio CL, Schwartz A, Dammann CE, High PC, McGann KA, Herman BE for SPIN. Creation of a pediatric subspecialty educational research network. [poster presentation] Annual spring meeting, Association of Pediatric Program Directors; 2016 April; New Orleans, LA.
- **4.** Mink RB, Schwartz A, Herman BE, Curran ML, Hsu DC, Kesselheim JC, Myers AL, Turner DA, Carraccio CL. Creation and validation of entrustment scales for the common pediatric subspecialty entrustable professional activities (EPAs). [oral presentation] Annual spring meeting, Association of Pediatric Program Directors; 2016 April; New Orleans, LA.
- 5. Mink RB, Carraccio CL, Herman BE, Aye T, Baffa JM, Chess PR, Fussell JJ, Sauer CG, Stafford DE, Weiss P, Schwartz A for SPIN. Do fellowship program directors (FPD) and clinical competency committees (CCC) agree in fellow entrustment decisions? [poster presentation] Annual spring meeting, Association of Pediatric Program Directors; 2016 April; New Orleans, LA.
- **6.** Mink RB, Carraccio CL, Schwartz A, Dammann CE, High P, Kesselheim JC, McGann K, Herman BE. Establishing a medical education research network for the pediatric subspecialties. [poster presentation] Annual spring meeting, Pediatric Academic Societies; 2016 May; Baltimore, MD.
- 7. Mink RB, Carraccio CL, Herman BE, Dammann C, Mahan J, Pitts S, Sauer CG, Schwartz A. Variability in fellow entrustment across the pediatric subspecialties for the common pediatric subspecialty entrustable professional activities (EPAs). [poster presentation] Annual spring meeting, Pediatric Academic Societies; 2016 May; Baltimore, MD.