## Hilary Rachel Jericho, M.D., MSCI

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http://pediatrics.uchicago.edu/FacultyDetail.aspx?ID=23373

#### **ACADEMIC APPOINTMENTS**

| ACADEMIC A | APPOINTMENTS  |
|------------|---|
| 2012-      | Assistant Professor, Department of Pediatric Gastroenterology, Hepatology, and    |
|            | Nutrition, The University of Chicago, Chicago, IL                                 |
| 2014-      | Director of Pediatric Clinical Research, The University of Chicago Celiac Disease |
|            | Center, Chicago, IL   |
| 2014-      | Director of the Pediatric Video Capsule Endoscopy Program, The University of      |
|            | Chicago Medicine, Chicago, IL   |
| 2014-      | Director of the GI targeted hypnotherapy Program, The University of Chicago       |
|            | Medicine, Chicago IL  |
| 2020-      | Co-director Pediatric Gastroenterology endoscopy Program, The University of       |
|            | Chicago Medicine, Chicago IL  |

## **ACADEMIC TRAINING**

| 1997-2001 | BA (Visual Arts), Brown University, Providence, RI                            |
|-----------|---|
| 2001-2006 | MD, Brown Alpert Medical School, Providence, Rhode Island                     |
| 2006-2009 | Resident in Pediatrics, Children's Hospital of Pittsburgh of UPMC. Community- |
|           | Oriented Resident Education (CORE) Member- Specialized pediatric training     |
|           | program training leaders in community health and child advocacy               |
| 2009-2012 | Research Fellow, Division of Gastroenterology, Hepatology, and Nutrition,     |
|           | Division of Pediatrics, Ann & Robert H. Lurie Children's Hospital of Chicago, |
|           | Chicago, IL   |
| 2010-2012 | MSCI, Feinberg School of Medicine, Northwestern University, Chicago, IL       |
| 2013-     | Completion of the 2013 NPHTI Introductory Pediatric Clinical Hypnosis         |
|           | Workshop, University of Minnesota Medical School, Chaska, MN                  |

## LICENSING AND BOARD CERTIFICATION

| 2006 | Pennsylvania # 188640 – inactive                                 |
|------|--|
| 2009 | Illinois # 036123852 – active                                    |
| 2012 | Indiana # 01071775A – active                                     |
| 2009 | American Board of Pediatrics # 1006274                           |
| 2009 | General Pediatrics Board Certified # 96100 – 10/12/09, exp 10/16 |
| 2013 | Pediatric Gastroenterology Board Certified # 1361 – 11/18/13     |
|      |  |

#### **SCHOLARSHIP**

- (a) Peer-reviewed publications in the primary literature, exclusive of abstracts:
- Fabre A, Charroux B, Martinez-Vinson C, Roquelaure B, Odul E, Sayar E, Smith H, Colomb V, Andre N, Hugot JP, Goulet O, Lacoste C, Sarles J, Royet J, Levy N, Badens C. 2012. SKIV2L Mutations Cause Syndromic Diarrhea, or Trichohepatoenteric Syndrome. The American Journal of Human Genetics. 90(4): 689-692.
- 2. Ehrenpreis E, Deepak P, Stobaugh DJ, **Jericho H**, Saps M. 2013. A Computer- Fitted BiPhasic Emptying Model (CBEM) Increases the Yield of Scintigraphic Gastric Emptying (SGE) Studies in Children With Upper GI Symptoms. Gastroenterology. May; 144(5): S729-S729
- 3. **Jericho H**, Adams P, Zhang G, Saps M. 2014. Nausea predicts delayed gastric emptying in children. J Pediatr. Jan;164(1):89-92
- 4. Guandalini S, **Jericho H**. 2014. Review: Celiac Disease and Gluten Related Disorders. Adolesc Med State Art Rev. Aug; 25(2):409-424
- 5. **Jericho H**, Kaurs E, Boverhof R, Knisely A, Shneider B, Verkhade HJ, Whitington PF. 2015. Bile Acid Pool Dynamics in Progressive Familial Intrahepatic Cholestasis with Partial External Bile Diversion. JPGN. Mar;60(3):368-74
- Cordova J, Weinstein D, Purser M, Gokhale R, Jericho H, Sentongo T. 2016.
   Manifestations of Cow's-Milk Protein Intolerance in Preterm Infants. JPGN. Jan;62(1):140-4
- 7. Cordova J, **Jericho H**, Azzam R. 2016. An Overview of Cirrhosis in Children. Pediatr Ann. Dec 1;45(12):e427-e432.
- 8. **Jericho H**, Assiri A, Guandalini S. 2017. Celiac Disease and Wheat Intolerance Syndrome: a Critical Update and Reappraisal. JPGN. Jan;64(1):15-21.
- 9. **Jericho H**, Sansotta N, Guandalini S. 2017. Extra-intestinal Manifestations of Celiac Disease: Effectiveness of the Gluten Free Diet. JPGN. Jul;65(1):75-79.
- 10. Sansotta N, Guandalini S, Amirikian K, **Jericho H**. 2018. Celiac Disease Symptom Resolution: Effectiveness of the Gluten Free diet. JPGN. Jan;66(1):48-52
- 11. **Jericho H**, Guandalini S. 2018. Celiac Disease. Current Pediatric Reports. March; 6(1):40-49.
- 12. **Jericho H**, Guandalini S. 2018. Extra-intestinal Manifestation of Celiac Disease in Children. Nutrients. June; *10*(6), 755
- 13. Amirikian K, Sansotta N, Guandalini S, **Jericho H**. 2019. Effect of the gluten free diet on body mass indexes in pediatric celiac patients. JPGN. March; 68(3):360-363.
- 14. Mayassi T, Ladell K, Gudjonson H, McLaren J, Tran M, Rokicka J, Lawrence I, Unen V, Ciszewski C, Dimaano M, Sayegh H, Gokhale R, **Jericho H**, Semrad C, Guandalini S, Dinner A, Kupfer S, Reid H, Rossjohn J, Price D, Jabri B. 2019. Dietary gluten permanently reshapes the tissue-resident  $\gamma\delta$  intraepithelial T cell compartment in celiac disease. Cell. Feb;176(5):967-981.e19.
- 15. Mataya L, Silvester J, **Jericho H**. 2019. Can we ignore the utility of deamidated gliadin peptide in the diagnosis of celiac disease in children? Letter to the editor. JPGN. July;69(3):e23
- 16. Sansotta N, Guandalini S, Romano S, Amirikian K, Cipolli M, Tridello G, Barzaghi S, **Jericho H**. 2020. The gluten free diet's impact on growth in children with celiac disease in two different countries. Nutrients. May;12(6):1547
- 17. Runde J, **Jericho H**. 2020. A Narrow Window: Booming Gluten-free Market and Fostering Healthy Dietary Habits in Children With Celiac Disease. JPGN. Oct;71(4):533-535
- 18. Capone K, Sansotta N, Vohra P, **Jericho H**, Guandalini S. 2020. Milk Protein-Induced Villous Atrophy and Elevated Serologies in Four Children with Celiac Disease on a Gluten-Free Diet. Ann Pediatr. Aug;3(1):1028.

- 19. Rao A, **Jericho H**, Patton T, Sriram S, Hebert T, Weinstein D, Pompeii-Wolfe C, Wroblewski K, Sentongo T. Factors Affecting Selenium Status in Infants on Parenteral Nutrition Therapy. JPGN. Accepted for publication.
- 20. Volta U, Bancel B, Setia N, **Jericho H**, Rostami K. The role of role of IEL in coeliac disease with mild enteropathy. Cell. Accepted for publication.
- 21. **Jericho H**, Khan N, Cordova J, Sansotta N, Guandalini S, Keenan K. Call for action: High rates of depression in the pediatric celiac disease population impacts quality of life. JPGN reports. Accepted for publication.

## (b) Peer-reviewed works in 'non-traditional' outlets:

- 1. Guandalini S, **Jericho H**. 2014. Commentary to Usefulness of Symptoms to Screen for Celiac Disease. Year Book of Pediatrics. Published.
- 2. Guandalini S, **Jericho H**. 2015. Commentary to Introduction of Gluten, HLA Status, and the Risk of Celiac Disease in Children. Year Book of Pediatrics. Published.
- 3. **Jericho H**. January 2017. Extra-intestinal Manifestations of Celiac Disease. The University of Chicago Celiac Disease Center Newsletter: Impact. Published.
- 4. **Jericho H**. October 2017. Eating Disorders in Celiac Disease. The University of Chicago Celiac Disease Center Newsletter: Impact. Published.
- Jericho H. January 2018. GI symptoms of celiac disease resolve better in kids following a gluten-free diet. The University of Chicago, Comer Children's Hospital 2017 Annual Report. <a href="https://www.uchicagokidshospital.org/annual-report/2017/genomics-organ-physiology/gastroenterology/">https://www.uchicagokidshospital.org/annual-report/2017/genomics-organ-physiology/gastroenterology/</a>
- 6. Website content creation: <a href="https://gikids.org/digestive-topics/magnet-ingestion;">https://gikids.org/digestive-topics/lactose-intolerance</a>; <a href="https://gikids.org/celiac-disease">https://gikids.org/celiac-disease</a>
- (c) Peer-reviewed works accepted or in press: Not applicable

(d) Non-peer-reviewed original articles: Not applicable

(e) Books: Not applicable

## (f) Book chapters:

- 1. **Smith H**, Jabre-Raughley M, Frishman GN. 2007. Female Reproductive System Disorders. In Cavendish M, ed. Diseases and Disorders The Brown Reference Group. United Kingdom. 345-353
- 2. **Smith H**, Rosen M, Cedars M. 2009. Chapter 38: Adolescent Menstrual Disorders. Pediatric Endocrinology and inborn errors of metabolism. The McGraw-Hill Companies. 601-61.
- 3. **Jericho H**, Guandalini S. 2020. Pediatric Celiac Disease; Diagnosis and Management of Gluten-Associated Disorders: A Clinical Casebook. Springer Nature. 40-49.

## (g) Case Reports:

 Jericho H, Weinstein J, Melin-Aldana H, Leuer KC, Wyers M, Alonso EM, Ekong UD. 2014. Successful treatment with rituximab of an epstein-barr virus-associated leiomyosarcoma occurring after liver transplantation. J Pediatr Gastroenterol Nutr. Jan;58(1):e2-4

# (h) Abstracts:

1. **Jericho H**, Adams P, Zhang G, Saps M. Nausea predicts delayed gastric emptying in children. Accepted at the 2012 ANMS Gastrointestinal Motility & Neurogastroenterology

- Annual Meeting. Poster presentation at NASPGHAN, Salt Lake City, 2012 and DDW, Orlando, 2013.
- 2. Ehrenpreis E, Deepak P, Stobaugh D, **Jericho H**, Saps M. A Computer- Fitted Biphasic Emptying Model (CBEM) Increases the Yield of Scintigraphic Gastric Emptying (SGE) Studies in Children with Upper GI Symptoms. Poster of distinction at DDW, Orlando, 2013.
- 3. Sansotta N, **Jericho H**, Guandalini S. Improvement of Extra-intestinal Manifestations of Celiac Disease on a Gluten Free Diet in Children Compared to Adults. Poster presentations at the 16<sup>th</sup> annual International Celiac Disease Symposium, Prague, Czech Republic and NASPGHAN annual meeting, Washington, DC, 2015.
- 4. Cordova J, **Jericho H**, Keenan K, Guandalini S. Optimizing Behavioral Health Among Adolescents with Celiac Disease. Poster presentations at the 16<sup>th</sup> annual International Celiac Disease Symposium, Prague, Czech Republic and NASPGHAN annual meeting, Washington, DC, 2015.
- Sansotta N, Jericho H, Guandalini S. Improvement of Gastrointestinal Manifestations of Celiac Disease on a Gluten Free Diet in Children Compared to Adults. Poster presentation at the NASPGHAN annual meeting, Toronto, Canada, 2016 and DDW annual meeting, Chicago, IL, 2017.
- 6. Mataya L, Silvester J, **Jericho H**. Can we ignore the utility of deamidated gliadin peptide in the diagnosis of celiac disease in children? Poster presentation at the NASPGHAN annual meeting, Las Vegas, NV 2018.
- 7. Capone K, Sansotta N, Vohra P, **Jericho H**, Guandalini S. Milk protein-induced villous atrophy and elevated serologies in four children with celiac disease on a gluten-free diet. Poster Presentation at the ICDS 2019, Paris, France.
- 8. **Jericho H**, Cordova J, McKiernan D, Shilson C, Guandalini S, Keenan K. 2018. High rates of depression found in adolescent celiac patients. Poster Presentation at the ICDS 2019, Paris, France.

(i) Other works that are publically available (websites, interviews, publications in the popular press, testimony, computer programs, protocols, reagents, inventions, patents not listed above, etc.):

| <u>C(C.).</u> |   |
|---------------|---|
| 9/2014        | Chastity Dillard, interviewer, "Conference to educate about celiac disease," lowa |
|               | City Press Citizen, September 14, 2014. http://www.press-                         |
|               | citizen.com/story/news/local/2014/09/14/conference-educate-celiac-                |
|               | disease/15646685/   |
| 10/2014       | Gene Emery, interviewer, "Early gluten exposure no protection against celiac      |
|               | disease," Reuters, October 1, 2014.   |
|               | http://www.reuters.com/article/2014/10/01/us-health-celiac-infants-gluten-        |
|               | idUSKCN0HQ57D2014100  |
|               |   |

12/2014 "5 Common Myths About Celiac Disease and Gluten Sensitivity," Digestive Wellness News, January 7, 2015. <a href="http://www.digestivewellnessnews.com">http://www.digestivewellnessnews.com</a>
 4/2015 Daniel Gaitan, interviewer, "New campaign helps at-risk families test for celiac disease," Reuters, April 22, 2015. <a href="http://uk.reuters.com/article/2015/04/22/us-">http://uk.reuters.com/article/2015/04/22/us-</a>

1/2016 celiac-disease-testing-idUKKBN0ND28J20150422

Joyana Peters, interviewer, "Early infections and onset of Celiac Disease,"

Delight Magazine, January 2016. https://delightglutenfree.com/category/articles

3/2017 Amy Norton, interviewer, "Celiac disease and anorexia nervosa," HealthDay,
April 2017. <a href="https://medicalxpress.com/news/2017-04-links-celiac-disease-anorexia.html">https://medicalxpress.com/news/2017-04-links-celiac-disease-anorexia.html</a>

5/2017 Will Boggs, MD, interviewer, "Celiac Disease Symptoms More Likely to Resolve in Children," Reuters, May 25, 2017. <a href="https://www.reuters.com/article/us-health-celiac-children-idUSKBN18L2AL">https://www.reuters.com/article/us-health-celiac-children-idUSKBN18L2AL</a>

| 4/2018  | Alaina Tedesco, interviewer "What primary care physicians need to know about celiac disease," Healio, April 2018. <a href="https://www.healio.com/internal-">https://www.healio.com/internal-</a> |
|---------|---|
|         | medicine/gastroenterology/news/online/%7B04c03eff-5fc4-4842-8131-   |
|         | 90d82b56ab90%7D/qa-what-primary-care-physicians-need-to-know-about-   |
|         | <u>celiac-disease</u>   |
| 9/2018  | Van Waffle, interviewer "Is a truly gluten-free diet possible?," Gluten-Free Living,  |
|         | October 2018. https://www.glutenfreeliving.com/gluten-free-foods/diet/is-a-truly-   |
|         | gluten-free-diet-possible/  |
| 10/2018 | Kirstin Fawcett, interview "Exploring the relationship between type I Diabetes  |
|         | Mellitus and Celiac Disease," American Diabetes Association, October 2018   |
| 10/2018 | Michael Schroeder, interview "Health issues that are sometimes mistaken for   |
|         | gluten sensitivity," US News & World Report, October 2018.  |
|         | https://health.usnews.com/wellness/food/slideshows/health-issues-that-are-  |
|         | sometimes-mistaken-for-gluten-sensitivity   |
| 1/2019  | Van Waffle, interviewer "Gluten free diet helps kids wqith celiac more than   |
|         | adults," Gluten-Free Living, January 2019.  |
|         | https://www.glutenfreeliving.com/gluten-free/celiac-disease/gluten-free-diet-   |
|         | helps-kids-with-celiac-more-than-adults/  |
| 2/2019  | Jessica Migala, interview "If you have these marks on your teeth, you could have  |
|         | this autoimmune disorder," Reader's Digest, February 2019.  |
|         | https://www.msn.com/en-gb/health/medical/if-you-have-these-marks-on-your-   |
| 0/00/0  | teeth-you-could-have-this-autoimmune-disorder/ar-BBUb1IQ?li=BBnb7Kz   |
| 6/2019  | Van Waffle, interview "Good nutrition on a gluten-free diet," Gluten-Free Living,   |
| 0/00/0  | September 2019.   |
| 9/2019  | Tim Brown, interview "Constipation in kids," University of Chicago Facebook Live  |
| 5/2020  | Chelsea Whyte, "The things kids say while having a bowel movement," The New   |
|         | York Times. May 2020.   |

## (j) Clinical trials that are ongoing and unpublished:

Allergan LIN-MD-64/67 studies: Linaclotide (Ph 3 Functional Constipation in Pediatric Population (ages 6-17 years)/Ph2 Functional Constipation in Pediatric Population (age 2-5years))

## Active Research:

- Shull M, Stahl M, Verma R, Kerzner B, Liu E, Hale A, Jericho H, Weisbrod V, Mallon D, Reilly N, Leonard M, Imad A, Ediger T, Lee, D, Silvester J. 2019. Celiac Kids Internet Diet Survey (CeliacKIDS): A Multicenter Consortium Using the Modified Delphi Method to Create a Gluten Exposure Assessment Tool.
- 2. Puertolas M, **Jericho H**. Is VCE training in pediatric gastroenterology, hepatology and nutrition fellowship programs adequate?
- 3. **Jericho H**, Semrad C. The utility of video capsule endoscopy for the diagnosis of celiac disease in children
- 4. Khan N, Keenan K, **Jericho H**. Depression in celiac adolescents and the long term impact on adherence to the GFD in college.
- 5. Wood L, **Jericho H**. Impact of inpatient fecal impaction cleanout order sets for improved physician, nurse and patient satisfaction
- 6. **Jericho H**, Verma R, Sentongo T, Semrad C. 2021. Early Life Events Related to Prematurity Can Lead to Increased Rates of Video Capsule Retention in Children.
- 7. **Jericho H**, Verma R. NSAIDs masquerading as IBD.

8. **Kleinhenz J, Jericho H**. Patients perspective of VCE. What helped, what hurt. What made if work?

## **FUNDING**

## (a) Past:

1. Children's Research Foundation Grant. "Bile Salt Kinetics In Children With Genetic Cholestasis and Bile Diversion Therapy". Total direct costs: \$3,750. Role: Clinical Investigator

# (b) Current:

1. Recipient of the 2015 Pediatric Faculty Scholar Award granting up to \$25,000 for a clinical investigator focused on a project that involves pediatric human research subjects. Role: Primary Investigator.

## (c) Pending:

Not applicable

# HONORS, PRIZES, AND AWARDS

| HUNUKS, PR | RIZES, AND AWARDS  |
|------------|--|
| 2010       | Recipient of the 2010 Clinical Departments of Children's Memorial Hospital (CMMC) and Children's Memorial Research Center (CMRC) Tuition Scholarship awarding 50% of the total tuition costs for enrollment in the Master of Science in Clinical Investigation (MSCI) program at Northwestern University.  |
| 2011       | Recipient of the 2011 Study of Pediatric Liver Transplant (SPLIT) travel grant award for the 2011 SPLIT Annual Meeting, offered to 3 applicants, and covered the cost of all travel, lodging and meeting expenses.   |
| 2012       | Recipient of the Young Investigator Forum Award for the 2012 ANMS 7th Postgraduate Course on Gastrointestinal Motility & Neurogastroenterology in Clinical Practice in Chicago, IL to present my research entitled, "Retching: a Predictor of Delayed Gastric emptying in Children." This award, offered to 15 applicants, provided a one-on-one mentoring program and covered all travel and postgraduate course costs. |
| 2013       | Selected to attend the NASPGHAN Nutrition University (N <sup>2</sup> U) Conference held in Chicago, IL in April 2013. This course was designed to provide specialized nutrition education in areas associated with the practice of pediatric gastroenterology and nutrition.   |
| 2014       | Recipient of the 2015 Pediatric Faculty Scholar Award granting up to \$25,000 for a clinical investigator focused on a project that involves pediatric human research  |

# **INVITED SPEAKING**

# **EXTRAMURAL**

| <u>LX II (AIVIOI (</u> | <u>AL</u>  |
|------------------------|--|
| 11/2011                | Invited Speaker, American Association for the Study of Liver Diseases Annual         |
|                        | Meeting, "Autoimmune Hepatitis Is Associated with Immunoregulatory                   |
|                        | Dysfunction." New Orleans, LA  |
| 10/2012                | Invited Speaker, American Association for the Study of Liver Diseases Annual         |
|                        | Meeting, "Bile salt kinetics in children with genetic cholestasis and bile diversion |
|                        | therapy." Boston, MA   |
| 8/2013                 | Invited Speaker, Presence Resurrection Medical Center Morning Report,                |
|                        | "Hyperbilirubinemia in the newborn: When to worry?" Chicago, IL                      |
| 10/2014                | Keynote Lecture, Annual Iowa Celiac Conference, "Advances in Celiac Disease."        |
|                        | Iowa City, IA  |
|                        | - <b>J</b>   |

subjects. Two percent protected time granted.

| 10/2014          | Moderator, NASPGHAN Annual Meeting, "Virtual celiac disease: the spectrum of   |
|------------------|--|
| 11/2014          | gluten related disorders session." Atlanta, GA<br>Invited Speaker, Healthy Living with Diabetes Family Fair, "Advances in the field<br>of type I DM and Celiac Disease." Palos Hills, IL |
| 10/2015          | Invited Speaker with Dr. Stefano Guandalini, NASPGHAN Annual Meeting Learning Lunch, "Gluten sensitivity, more than a fad: a case based discussion." Washington, DC                      |
| 03/2016          | Invited Speaker, UPS for DownS annual parent's meeting, "Celiac Disease and Down's Syndrome." Elk Grove Village, IL  |
| 09/2016          | Invited Keynote Speaker, Yale Pediatric Endoscopy Course, "Video Capsule Endoscopy, The pediatric perspective." New Haven, CT.   |
| 09/2016          | Invited speaker, Community Hospital Grand Rounds, "Constipation in Children, a Not so Simple Problem," Community Hospital, Munster, IN   |
| 4/2017           | Invited Speaker, Medtronic sponsored educational program, "Video Capsule Endoscopy for Pediatric Patients." Merrillville, IN   |
| 2/2018           | Keynote Lecture, Annual Tri-County Celiac Support Group, "The latest on celiac standards and research" Farmington Hills, MI  |
| 9/2018           | Keynote Lecture, Annual Iowa Celiac Conference, "Advances in Celiac Disease." Iowa City, IA  |
| 10/2018          | Invited Speaker, NASPGHAN Annual Meeting Nutrition Symposium, "Optimal Diagnosis and Management of Celiac Disease." Hollywood, FL.   |
| 12/2018          | Invited Speaker, The A4M Conference, "Gluten Related Disorders." Las Vegas, NV.  |
| 10/2020          | Invited Speaker, CME Webinar – Clinical Pearls in Pediatric Gastroenterology for the Primary Care Physician, "Constipation in Kids." Chicago, IL   |
| 2/2021           | Invited Speaker, Medtronic sponsored educational program, "Video Capsule Endoscopy for Pediatric Patients." Virtual lecture.   |
| 5/2021<br>standa | Invited speaker, Community Hospital Grand Rounds, "The latest on celiac ards and research," Community Hospital, Munster, IN  |

# **INTRAMURAL**

| 12/2014 | Invited Speaker, The University of Chicago Celiac Disease Center Preceptorship Program, "Puzzling Celiac Kids." Chicago, IL                              |
|---------|--|
| 3/2015  | Invited Speaker, The University of Chicago Lab Schools Annual Health Fair, "The Low Down on Celiac Disease." Chicago, IL                                 |
| 10/2015 | Invited Speaker, The University of Chicago Celiac Center annual blood screening, "Teens and Celiac Disease: Special Issues and Concerns." Chicago, IL    |
| 01/2016 | Invited speaker, Comer Children's Hospital Grand Rounds, "The Evolution of Endoscopy," The University of Chicago, Chicago, IL                            |
| 12/2016 | Invited Speaker, The University of Chicago Celiac Disease Center Preceptorship Program, "Extra-intestinal Manifestations of Celiac Disease." Chicago, IL |
| 12/2016 | Invited speaker, "Functional Abdominal Pain in Children," The University of Chicago Pediatric Pain Conference, Chicago, IL                               |
| 12/1016 | Invited Speaker, Comer Children's Hospital, "Video Capsule Endoscopy in Children" fellows training course Chicago, IL                                    |
| 12/1017 | Invited Speaker, Comer Children's Hospital, "Video Capsule Endoscopy in Children" fellows training course Chicago, IL                                    |
| 3/2018  | Invited Speaker, The University of Chicago Lab Schools Annual Health Fair, "Fun Fact on Celiac Disease" Chicago, IL                                      |

| 4/2018  | Invited Speaker, The University of Chicago Celiac Disease Center Online          |
|---------|--|
|         | Preceptorship Program, "Extra-intestinal Manifestations of Celiac Disease."      |
|         | Chicago, IL  |
| 12/1018 | Invited Speaker, Comer Children's Hospital, "Video Capsule Endoscopy in          |
|         | Children" fellows training course Chicago, IL                                    |
| 3/2019  | Invited Speaker, The University of Chicago Lab Schools Annual Health Fair, "Fun  |
|         | Fact on Celiac Disease" Chicago, IL  |
| 12/1019 | Invited Speaker, Comer Children's Hospital, "Video Capsule Endoscopy in          |
|         | Children" fellows training course Chicago, IL                                    |
| 7/2020  | Invited Speaker, Comer Children's Hospital, "Video Capsule Endoscopy in          |
|         | Children" fellows training course Chicago, IL                                    |
| 2/2021  | Invited Speaker, Comer Children's Hospital, "The Diagnostics of Celiac Disease", |
|         | Celiac Education Day, Chicago, IL  |

# **INVITED, ELECTED, OR APPOINTED EXTRAMURAL SERVICE** 2002-2004 Founder and Coordinator, Fast Food Facts, Provider

| 2002-2004 | Founder and Coordinator, Fast Food Facts, Providence, RI.  |
|-----------|--|
| 5/2014    | Participant. Spring Flours Annual Benefit. Chicago, IL   |
| 9/2014    | Participant. Annual celiac disease blood screening. The University of Chicago. Chicago, IL.        |
| 5/2015    | Participant. Spring Flours Annual Benefit. Chicago, IL   |
| 10/2015   | Participant. Annual celiac disease blood screening. The University of Chicago. Chicago, IL.        |
| 5/2016    | Participant. Spring Flours Annual Benefit. Chicago, IL   |
| 10/2016   | Participant. Annual celiac disease blood screening. The University of Chicago. Chicago, IL.        |
| 5/2017    | Participant. Spring Flours Annual Benefit. Chicago, IL   |
| 10/2017   | Participant. Annual celiac disease blood screening. The University of Chicago. Chicago, IL.        |
| 4/2018    | Participant. Spring Flours Annual Benefit. Chicago, IL   |
| 11/2019   | Participant. New Frontiers in Therapies for Celiac Disease. The University of Chicago, Chicago, IL |

## **PROFESSIONAL SOCIETIES**

AAP (American Academy of Pediatrics)

NASPGHAN (North American Society of Pediatric Gastroenterology, Hepatology and Nutrition)

AASLD (American Association for the Study of Liver Disease)

AGA (American Gastroenterological Association)

SPLIT (Study of Pediatric Liver Transplant)

NASSCD (North American Society for the Study of Celiac Disease)

# **EDUCATION**

## **Brown University (BA):**

1998-2001 Art Coordinator, Project Health: Asthma Swim

# Brown Medical School (MD):

| 2001-2004 | Community Service Rep, Medical School Senate                                 |
|-----------|--|
| 2002-2004 | Founder and Coordinator, Fast Food Facts, Providence, RI                     |
| 2002      | Faculty Leader, National Youth Leadership Forum on Medicine, Boston, MA      |
| 2003      | Faculty Leader, National Youth Leadership Forum on Medicine, Los Angeles, CA |
| 2006      | Educator, Project Health, Progresso Latino, Central Falls, RI                |

2006 Student, Centro Panamericano de Idiomas (CPI), Heredia, Costa Rica. 6 week

medical Spanish immersion program. Spent 2-3 days weekly volunteering in local

communities and medical clinics.

## Pritzker School of Medicine (M.D.):

(a) Didactic: None

2012- 2-4, 1-hour, pediatric gastroenterology, hepatology, and nutrition related journal

clubs per year for medical students

(b) Clinical:

2012- Daily rounding including ~2 medical students during 6 weeks per year on service 2012-2015 3 half-day clinics per week including ~1 medical student during 8 weeks per year 4 half-day clinics per week including ~1 medical student during 8 weeks per year

2019- 4.25 half-day clinics per week including ~1 medical student during 8 weeks per

year

## Graduate medical education:

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2012- 2-4, 1-hour, pediatric gastroenterology, hepatology, and nutrition related journal

clubs per year for residents, fellows, staff, and faculty

2012- 6-12, 1-hour, pediatric resident and fellow didactic sessions per year

10/2013 'Abdominal Pain in Children', Pediatric Resident Morning Report Comer

Children's Hospital. 1 hour.

10/2013 'Acute GI Bleeding in Children', Pediatric Emergency Medicine Morning Report,

Comer Children's Hospital. 1 hour.

12/2013 'Acute GI Bleeding in Children', Pediatric Resident Noon Conference Comer

Children's Hospital. 1 hour.

10/2014 'The role of hypnotherapy in children', Pediatric Resident Noon Conference

Comer Children's Hospital. 1 hour.

2/2015 'Acute GI Bleeding in Children', Pediatric Emergency Medicine Morning Report,

Comer Children's Hospital. 1 hour.

2/2016 'Pediatric Constipation', Pediatric Resident Noon Conference Comer Children's

Hospital, 1 hour.

12/2016 'Functional Abdominal Pain in Children," Functional Pain Conference at Comer's

Children's Hospital. 1 hour

10/2017 'Foreign Body Ingestions in Children', Pediatric Emergency Medicine Morning

Report, Comer Children's Hospital. 1 hour.

11/2018 'Acute GI Bleeding in Children', Pediatric Morning Report, Comer Children's

Hospital. 1 hour.

9/2019 'Constipation in Children, Pediatric Morning Report, Comer Children's Hospital. 1

hour

7/2020 'Constipation in Children,' Pediatric Morning Report, Comer Children's Hospital. 1

hour.

7/2020 'Constipation in Children,' Pediatric Gastroenterology Fellow's Bootcamp Series

Comer Children's Hospital. 1 hour.

## (b) Clinical

2012- Daily rounding including ~4 pediatric residents during 6 weeks per year on

service.

2012-2015 3 half-day clinics per week including ~1 resident per month

2015- 4.25 half-day clinics per week including ~1 resident per month

Continuing medical education: Not applicable Other: Not applicable Research trainees: (a) High school students and teachers Not applicable (b) Undergraduate (B.A., B.S.) Not applicable (c) Medical (M.D.) 2016-2019 Jessica Strzepka. Presently medical student, University of Illinois College of Medicine, Chicago IL (d) Graduate (Ph.D.) Not applicable (e) Postdoctoral 2014-2016 Jonathon Cordova: Pediatric gastroenterology, hepatology and nutrition fellow at Comer Children's Hospital of the University of Chicago Medicine, Chicago, IL 2015-2016 Naire Sansotta: Visiting resident from Università degli Studi di Verona, Verona, Italy in 2015-2018 Karine Amirikian: Pediatric resident at the University of Chicago Medicine, Comer Children's Hospital, Chicago, IL 2017-2019 Inessa Normatov: Pediatric gastroenterology, hepatology and nutrition fellow at Comer Children's Hospital of the University of Chicago Medicine, Chicago, IL Leslie Mataya: Pediatric resident at the University of Chicago Medicine, Comer 2017-2019 Children's Hospital, Chicago, IL 2018-2020 Joseph Runde: Pediatric gastroenterology, hepatology and nutrition fellow at Comer Children's Hospital of the University of Chicago Medicine, Chicago, IL Anita Rao: Pediatric gastroenterology, hepatology and nutrition fellow at Comer 2019-Children's Hospital of the University of Chicago Medicine, Chicago, IL 2019-Narmeen Khan: Pediatric resident at the University of Chicago Medicine, Comer Children's Hospital, Chicago, IL Laurel Wood: Pediatric resident at the University of Chicago Medicine, Comer 2020-Children's Hospital, Chicago, IL CLINICAL 2012-Pediatric gastroenterology and hepatology inpatient and consult services (11 weeks per year) Pediatric gastroenterology and hepatology attending on call (11 weeks per year) Inpatient parenteral nutrition consult service (11 weeks per year) 2012-2015 Outpatient gastroenterology and hepatology clinic (3 half-day clinics per week, 12 months per year) 2015-2019 Outpatient gastroenterology and hepatology clinic (4 half-day clinics per week, 12 months per year) 2019-2020 Outpatient gastroenterology and hepatology clinic (4.25 half-day clinics per week, 12 months per year)

#### **SERVICE**

2020-

## The University of Chicago

# Committee membership:

2013-2015 Core Faculty Member, Pediatric Section of Gastroenterology, Hepatology and Nutrition

Outpatient gastroenterology and hepatology clinic (5 half-day clinics per week, 12 months per year)

| 2013-     | Fellowship Clinical Competency Committee for pediatric gastroenterology, hepatology, and nutrition fellows |
|-----------|--|
| 2013-     | Pediatric Residency Recruitment Committee  |
| 2016-2018 | Ambulatory Optimization Committee  |
| 2016-2018 | Ambulatory Governance Portfolio Committee  |
| 2016-2018 | MyChart Governance Committee Committee   |
| 2016-2018 | EPIC In-Basket Committee   |
| 2016-     | Informatics Committee  |
| 2017-     | Provider Advisory Committee for Information Technology (PACIT)   |
| 2017-     | Hospital Discharge Optimization Committee  |
| 2017-     | Physician Champion   |
| 2020-     | Fellowship Grant Oversight Committee   |

# Leadership:

| Director of Pediatric Clinical Research, The University of Chicago Celiac Disease Center  |
|---|
| Director of the Pediatric Video Capsule Endoscopy Program, The University of Chicago Medicine   |
| Director of the GI Targeted Hypnotherapy Program, The University of Chicago Medicine  |
| Comer Children's Hospital EPIC liaison  |
| Creator of "Everyone Poops, or do they," an educational 45 minute video on functional constipation in kids for families and general practitioners: http://bit.ly/pedspoop (which leads to |
| https://www.youtube.com/watch?v=M3euANN11OY)  |
| Co-Director of Pediatric Gastroenterology Endoscopy, The University of Chicago Medicine   |
|   |

# National

## Committee membership:

| • |       | smocramp.   |
|---|-------|---|
| 2 | 2017- | North American Society for Pediatric Gastroenterology, Hepatology and Nutrition |
|   |       | (NASPGHAN) public education committee member                                    |
| 2 | 2018- | CeliacKIDS member working to create a standardized gluten assessment tool for   |
|   |       | celiac patients   |
| 2 | 2019- | NASPGHAN celiac special interest group member                                   |
| 2 | 2019- | Children's National Memorial Center Standards-Based Active Guideline            |
|   |       | Environment (SAGE) Initiative to develop and spread recommendations for         |
|   |       | accommodating children with celiac in school settings member                    |
|   |       |   |

# Editorial Service:

Alimentary Pharmacology & Therapeutics BMC gastroenterology Calcified Tissue International Clinical Medical Insights: Pediatrics Digestive and Liver Disease Food Hydrocolloids Gastroenterology Gastroenterology Research and Practice Journal of Clinical Gastroenterology Journal of Human Nutrition and Dietetics Nutrients

OBM Neurobiology
Pediatric Diabetes
The Journal of Pediatrics
The Journal of Pediatric Gastroenterology, Hepatology and Nutrition
World Journal of Gastroenterology

| Other: |  |
|--------|--|
| 2007   | Volunteer resident at the Chinle Navajo Reservation, Chinle, AZ. Spent 1 month of voluntary time working 9-5 daily in the pediatric clinic on the Chinle Navajo reservation.                   |
| 2012-  | Interviewer of pediatric residency applicants, Comer Children's Hospital Interviewer of pediatric gastroenterology, hepatology, and nutrition fellowship applicants, The University of Chicago |
| 2015   | Citywide Science Fair Judge at the 65 <sup>th</sup> annual Chicago Public School Student Science Fair. March 20, 2015, Chicago, IL   |
| 2015   | University of Chicago Celiac Disease Center representative at the University of Chicago Laboratory Schools' Health Fair  |
| 2017   | University of Chicago Celiac Disease Center representative at the University of Chicago Laboratory Schools' Health Fair  |
| 2020   | "Nutrition and Health in Children" University of Chicago Laboratory Schools  |