



Maheen Ahmed Hassan, M.D.

Philosophy of Care

It is my goal to provide the best, evidence driven care for your child. I will spend time with you and listen to gain an understanding of your child's medical experience. Then, working together with you, your family, and if needed, with other medical professionals, I will devise a plan for optimal care. If that involves procedures for your child, it is my priority to keep your child as comfortable as possible.

In addition, I believe in treating the child holistically. Often, the child has been experiencing GI issues for a prolonged period of time and this can have mental and emotional impacts. It is important for me to address psychological needs in conjunction with the GI issues.

Clinical Interests

Dr. Hassan is a pediatric gastroenterologist specialized in neurogastrointestinal motility. Her clinical interests include swallowing disorders, gastroesophageal reflux, small intestinal bacterial overgrowth, irritable bowel syndrome, constipation, and Hirschsprung's Disease. She has clinical expertise in managing patients in multidisciplinary settings and has had an active role in aerodigestive and colorectal centers in former institutions.

Research/Academic Interests

Dr. Hassan's research interests include swallowing disorders and constipation. Her past research focused on diagnostic techniques in eosinophilic esophagitis, specifically in measuring esophageal compliance and correlating that to symptoms and molecular markers of inflammation. She has also been involved in studying how virtual reality modules on diaphragmatic breathing can help treat functional constipation.

Title Clinical Assistant Professor, Department of Pediatrics

Specialty Pediatric Gastroenterology, Gastrointestinal Motility Disorders, Colorectal Surgery

Department [Pediatrics](#)

Division Pediatric Gastroenterology and Nutrition

Center/Program Affiliation [UC Davis Children's Hospital](#)

Additional Phone Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education M.D., UC Irvine, Irvine CA 2011
B.S., UC Berkeley, Berkeley CA 2006

Internships Pediatrics, UCSF Benioff Children's Hospital - Oakland, Oakland CA 2011-2012

Residency Pediatrics, UCSF Benioff Children's Hospital - Oakland, Oakland CA 2012-2014



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Fellowships

Pediatric Gastroenterology, UC San Diego, San Diego CA 2014-2017
Pediatric Neurogastrointestinal Motility, UC San Diego, San Diego CA 2017-2018

Board Certifications

American Board of Pediatrics
American Board of Pediatrics, Pediatric Gastroenterology

Professional Memberships

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

Select Recent Publications

Huang A, Hassan M, Yeh A, Wren A, Kerner J. Development of a novel virtual reality-based diaphragmatic breathing intervention to treat pediatric functional constipation and pelvic floor dysfunction. 6th World Congress of Pediatric Gastroenterology, Hepatology and Nutrition (WCPGHAN 2020), Copenhagen, Denmark. 2020 June 3-6.

Peinado Fabregat M, Hassan M, Gardner R, Kapphahn K, Yeh A. Small Intestinal Bacterial Overgrowth in Children: A retrospective study. Poster. Pediatric Academic Societies Conference. 2020 May 2-5.

Martin M, Holmes S, Sim J, Hassan M, Mathew R, Bensen R, Barakat M. Foregone Inclusion: Neonatal CMV Hepatitis and Cholestasis. *Dig Dis Sci*. 2019 Nov;64(11):3092-3095. doi:10.1007/s10620-019-05691-7. PMID:31187327.

Williamson P, Dohil R, Hassan M, Newbury R, Mousa H, Aceves S. PAI-1 as an Epithelial Marker of Disease Severity in Pediatric Eosinophilic Esophagitis. Poster. North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition (NASPGHAN), Chicago, IL. 2019 Oct 17-19.

Hassan M, Aceves S, Dohil R, Gharibans A, Newbury R, Proudfoot J, Mousa H. Esophageal Compliance Quantifies Epithelial Remodeling in Pediatric Patients With Eosinophilic Esophagitis. *J Pediatr Gastroenterol Nutr*. 2019 Apr;68(4):559-565. doi:10.1097/MPG.0000000000002202. PMID:30418408.

Hassan M, Brigger M, Quizon A, Rao A, Mazzeo A, Bundogji N, Mousa, H. The Increasing Utility of



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Flexible Endoscopic Evaluation of Swallowing to Improve Outcomes. Poster. 9th Annual Pediatric Research Symposium, Rady Children's Hospital, San Diego, CA. 2018 May 11.

Hassan M, Pierce H, Mousa H. Quality Improvement: Improving the standardization and interpretation of breath testing by GI providers at Rady Children's Hospital. Poster. Rady Children's Health Center Interprofessional Innovations Symposium, San Diego, CA. 2017 Nov 29.

Mousa H, Krishnan U, Hassan M, Dall'Oglio L, Rosen R, Gottrand F, Faure C. How to Care for Patients with EA-TEF: The Known and the Unknown. *Curr Gastroenterol Rep*. 2017 Nov 25;19(12):65. doi:10.1007/s11894-017-0605-6. PMID:29177550.

Mousa H, Hassan M. Gastroesophageal Reflux Disease. *Pediatr Clin North Am*. 2017 Jun;64(3):487-505. doi:10.1016/j.pcl.2017.01.003. PMID:28502434.

Hassan M, Mousa H. Impedance Testing in Esophageal Atresia Patients. *Front Pediatr*. 2017 Apr 25;5:85. doi:10.3389/fped.2017.00085. PMID:28487849.

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