

CURRICULUM VITAE  
Michael Herzlinger

Division of Pediatric Gastroenterology, Nutrition, and Liver Diseases  
Hasbro Children's Hospital, Rhode Island Hospital  
593 Eddy Street, MPH 112  
Providence, Rhode Island 02903  
(401) 444-8306 (p)  
(401) 444-8748 (f)  
mherzlinger@lifespan.org

EDUCATION

Undergraduate	Connecticut College, 1996 – 1998  University of Pennsylvania, 1998 – 2000, Bachelor of Arts, Magna cum Laude  Columbia University, 2001 – 2003, Postbaccalaureate Premedical Program
Medical School	New York University School of Medicine, 2004 – 2008, Doctor of Medicine

POSTGRADUATE TRAINING

Residency	Hasbro Children's Hospital/Rhode Island Hospital, Warren Alpert Medical School of Brown University, Providence, Rhode Island, Department of Pediatrics, 2008 – 2011
Fellowship	Hasbro Children's Hospital/Rhode Island Hospital, Warren Alpert Medical School of Brown University, Providence, Rhode Island, Division of Pediatric Gastroenterology, Nutrition, and Liver Diseases, 2011 – 2014

POSTGRADUATE HONORS AND AWARDS

“Rhode Island Top Doc,” Rhode Island  
Monthly Magazine 2018, 2019, 2020  
  
Dean's Excellence in Teaching Award,  
Warren Alpert Medical School of Brown  
University, 2019

“Positive champion of the learning environment.” Recognition from the Warren Alpert Medical School of Brown University Committee on the Learning Environment, 2018

Hasbro Children’s Hospital, Warren Alpert Medical School of Brown University, Pediatric Fellow Teaching Award, 2014

Hasbro Children’s Hospital, Warren Alpert Medical School of Brown University, Pediatric Fellow Teaching Award, 2013

Hasbro Children’s Hospital, Department of Pediatric Gastroenterology, Support Staff Appreciation Award, 2013

Hasbro Children’s Hospital, Nominee, Brite-Lite Employee Recognition Award, 2012

The Arnold P. Gold Foundation Humanism & Excellence in Teaching Award, 2011

North American Society of Pediatric Gastroenterology, Hepatology and Nutrition, Teaching and Tomorrow Travel Grant, 2009

Hasbro Children’s Hospital, Warren Alpert Medical School of Brown University, Resident Teaching Award, 2009

#### PROFESSIONAL LICENSES AND BOARD CERTIFICATION

American Board of Pediatric Gastroenterology (Certificate #1516, November 5, 2015)

American Board of Pediatrics General Pediatrics (Certificate # 683561, October 10, 2011)

Massachusetts Medical License (Certificate #260969, January 21, 2015)

Rhode Island Medical License  
(Certificate #MD13663, June 1, 2011)

#### ACADEMIC APPOINTMENTS

Assistant (Clinical) Professor, Pediatric Gastroenterology, Warren Alpert Medical School of Brown University, 2014 - Present.

Assistant Program Director, Pediatric Gastroenterology Fellowship Program. Warren Alpert Medical School of Brown University, 2018 – 2019.

Program Director, Pediatric Gastroenterology Fellowship Program. Warren Alpert Medical School of Brown University, 2019 – Present.

Mentor, Mary B. Arnold Mentorship Program. Warren Alpert Medical School of Brown University. 2019 – present.

#### HOSPITAL APPOINTMENTS

Attending Physician. Pediatric Gastroenterology, Hasbro Children's Hospital/Rhode Island Hospital, and Women and Infants Hospital, 2014 - Present.

#### OTHER APPOINTMENTS

Ad hoc reviewer, Pediatrics, Journal of Pediatric Gastroenterology and Nutrition 2012 – Present

#### HOSPITAL COMMITTEES

Pediatric Ambulatory Quality and Safety Committee 2018 - Present

#### UNIVERSITY COMMITTEES

Pediatric Residency Selection Committee, Warren Alpert Medical School of Brown University, 2017 – Present

Pediatric Residency Clinical Competency Committee, Warren Alpert Medical School of Brown University, 2019 - Present

#### MEMBERSHIP IN SOCIETIES

Arnold P. Gold Foundation Humanism in Medicine Honor Society, 2011 - Present

American Academy of Pediatrics, 2008 – Present

North American Society for Pediatric Gastroenterology, Hepatology and Nutrition, 2011 – Present

## PUBLICATIONS LIST

### ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

Gardner EP, Babu KS, Reitzen SD, Ghosh S, Brown AS, Chen J, Hall AL, Herzlinger MI, Kohlenstein JB, Ro JY. Neurophysiology of prehension. I. Posterior parietal cortex and object-oriented hand behaviors. *Journal of Neurophysiology*. 2007, Jan; 97(1):387-406.

Matoso A, Allen D, Herzlinger M, Ferreira J, Chen S, Lu S, et al. Correlation of ALOX15 expression with eosinophilic or reflux esophagitis in a cohort of pediatric patients with esophageal eosinophilia. *Human Pathology*. 2014, Jun; 45(6):1205–12.

Shapiro JM, Subedi S, Machan JT, Cerezo CS, Ross AM, Shalon LB, Silverstein JA, Herzlinger MI, Kasper V, LeLeiko NS. Durability of infliximab is associated with disease extent in children with inflammatory bowel disease. *Journal of Pediatric Gastroenterology and Nutrition*. 2016, Jun;62(6):867-72.

Siddique AS, Corney DC, Mangray S, Lombardo KA, Chen S, Marwaha AS, Resnick MB, Herzlinger M, Matoso A. Clinicopathologic and gene expression analysis of initial biopsies from patients with eosinophilic esophagitis refractory to therapy. *Human Pathology*. 2017, Oct;68:79-86.

Lu S, Herzlinger M (co-first author), Cao W, Noble L, Yang D, Shapiro J, Kurtis J, LeLeiko N, Resnick M. 15(S)-HETE is A novel serological marker for eosinophilic esophagitis. *Scientific Reports*. 2018, Sep 28;8(1):14498.

Menz T, Herzlinger M, Ross A, Zonfrillo M. Knowledge, Attitudes, and Behaviors of Pediatric Primary Care Providers on Management of Cholestasis. *Global Pediatric Health*. 2019, Feb 26;6: :2333794X19829757.

### OTHER PEER-REVIEWED PUBLICATIONS

Lepe M, O'Connell D, Lombardo KA, Herzlinger M, Mangray S, Resnick MB, Matoso A. The Inflammatory Milieu of Eosinophilic Esophagitis: A Contemporary Review with Emphasis in Putative Immunohistochemistry and Serologic Markers. *Applied Immunohistochemistry & Molecular Morphology*. 2016, Oct 31

Herzlinger M, Cerezo C. Functional Abdominal Pain and Related Syndromes. *Child Adolescent Psychiatric Clinics of North America*. 2018 Jan;27(1):15-26.

### OTHER NON-PEER REVIEWED PUBLICATIONS

Herzlinger M, LeLeiko NS. Do steroids improve outcomes after Kasai hepatoportoenterostomy? *AAP Grand Rounds*. 2014, Sept; 32(3): 27.

Herzlinger M, Ross A. A potential new treatment for eosinophilic esophagitis. *AAP Grand Rounds*. 2015, May; 33(5): 52.

Ross A, Herzlinger M. Peanut allergy: early vs late introduction of peanuts for peanut allergy prevention. *AAP Grand Rounds*. 2015, Jun; 33(6): 61.

LeLeiko NS, Herzlinger MI. Persistence of protection from early peanut consumption. *AAP Grand Rounds*. 2016, Jun; 35(6): 61.

LeLeiko NS, Herzlinger MI. Early introduction of allergenic foods in breastfed infants. *AAP Grand Rounds*. 2016, Jun; 35(6): 62.

### CORPORATE AUTHORSHIP OR MULTICENTER TRIALS

Dellon ES, Katzka DA, Collins MH, Hamdani M, Gupta SK, Hirano I; MP-101-06 Investigators. Budesonide Oral Suspension Improves Symptomatic, Endoscopic, and Histologic Parameters Compared With Placebo in Patients With Eosinophilic Esophagitis. *Gastroenterology*. 2017 Mar;152(4):776-786.e5. Site investigator on this Meritage Pharmaceuticals-sponsored multicenter clinical trial, January 2013 – March 2015.

### ABSTRACTS

1. Debowy DJ, Babu K, Bailey J, Brown A, Hall A, Herzlinger M, Gardner EP. Object Feature Selectivity of Posterior Parietal Cortical (Ppc) Neurons During Prehension. Society for Neuroscience 34<sup>th</sup> Annual Meeting. San Diego, October 23-27, 2004.
2. Fattori P, Breveglieri R, Kutz DF, Amoroso K, Debowy DJ, Herzlinger M, Gardner EP, Galletti C. Neural Modulation During Reaching Movements In Area V6A: a digital video analysis. Society for Neuroscience 34<sup>th</sup> Annual Meeting. San Diego, October 23-27, 2004.
3. Altemose J, Herzlinger M, Foglia MB, Chanko B, Berkowitz K, Ethics Consultation Activities Across a Large Integrated Health Care Network. American Society for Bioethics and Humanities Annual Meeting. Denver, CO, October 26-29, 2006.
4. Herzlinger M, Cerezo C, Grand D, Shapiro J, Mikkada M, Leleiko N. Medical Management of Crohn's Disease Complicated by Enterovesical Fistula and Intra-Abdominal Abscess. North American Society of Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Salt Lake City, UT, October 20, 2012.

5. Herzlinger M , Matoso A, Allen D, Ferreira J, Chen S, Monahan R, Yang D, Noble L, Mangray S, Resnick M. ALOX15: A new marker to help distinguish between eosinophilic esophagitis, GERD, and PPI-responsive eosinophilia? North American Society of Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Chicago, IL, October 10, 2013.
6. Lu S, Herzlinger M, Noble L, Yang D, Matoso A, Cao W, Resnick M. The utility of 15-s-HETE as a noninvasive serological marker for eosinophilic esophagitis. United States and Canadian Academy of Pathology Annual Meeting, San Diego, CA, March 1, 2014.
7. Herzlinger M, Lu S, Matoso A, Noble L, Yang D, Leleiko N, Resnick M. 15-S-HETE: A Noninvasive Serological Marker for Eosinophilic Esophagitis? Digestive Disease Week, Chicago, IL, May 5, 2014.
8. Chen S, Herzlinger M, Noble L, Lombardo K, Resnick M, Matoso A. Longitudinal Monitoring of ALOX15 Expression in Pediatric Patients Undergoing Treatment for Eosinophilic Esophagitis and its Correlation with STAT6 Expression. United States and Canadian Academy of Pathology Annual Meeting, Boston, MA, March 23, 2015.
9. Kerur B, Shapiro J, Herzlinger M, LeLeiko M, Three interesting cases with problems of lymphatic system of the gastrointestinal tract. North American Society of Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Washington, DC, October 7, 2015.
10. Unnikrishnan N, Gibson M, Priyadarshini H, Chapman H , Dermarderosian D, Herzlinger M, Ross A, Sharon L, Shapiro J, Silverstein J, Cerezo C. Intensive Interdisciplinary Treatment of Childhood and Adolescent Encopresis. North American Society of Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Washington, DC, November 5, 2017

## INVITED PRESENTATIONS

### Regional

1. Northeast Regional Pediatric Inflammatory Bowel Disease Case Conference, Massachusetts General Hospital, Boston, MA. Management of crohn's disease complicated by enterovesical fistula and abscess. April 2012
2. Northeast Regional Pediatric Inflammatory Bowel Disease Case Conference, Massachusetts General Hospital, Boston, MA. Management of penetrating crohn's disease complicated by infected cardiac thrombus. November 2012
3. Pediatric Grand Rounds. Memorial Hospital of Rhode Island, Pawtucket, RI. Irritable bowel syndrome and functional abdominal pain in children: a biological perspective. May 2013

4. Pediatric Grand Rounds. Hasbro Children's Hospital, Alpert Medical School of Brown University, Providence, RI. A 2 month-old boy with irritability. July 2013
5. Pediatric Grand Rounds. Hasbro Children's Hospital, Alpert Medical School of Brown University, Providence, RI. Updates in eosinophilic esophagitis. February 2014
6. Morbidity and Mortality Conference. Women and Infants Hospital. Alpert Medical School of Brown University, Providence, RI. Rectal bleeding in the well-appearing neonate. September 2014
7. American Academy of Pediatrics, Rhode Island Chapter. Gut immunology, the microbiome and probiotics: a practical guide for pediatricians. November 2016
8. Bridgeport Hospital Grand Rounds. Yale New Haven Health. Probiotics for common gastrointestinal conditions. February 2017
9. Colby College/Brown University 44<sup>th</sup> Annual "Problems in Pediatrics" Course. Colby College, Waterville, ME. Puke happens too: managing upper GI tract disease. July 2018
10. Colby College/Brown University 44<sup>th</sup> Annual "Problems in Pediatrics" Course. Colby College. Fussy infants, frantic parents, and frustrated providers: A case-based approach to managing infant fussiness. Colby College, Waterville, ME. July 2018
11. Boston Children's Hospital and Hasbro Children's Hospital Advances in Pediatric Healthcare 2020. Updates on diagnosis and treatment of eosinophilic esophagitis. Crown Plaza Hotel, Warwick RI. October 2020 (pending).

#### HOSPITAL TEACHING, ADVISING and MENTORING ROLES

1. Presenter, Pediatric Residency Noon Conference. Annually or Biannually, 2011 – Present
2. Presenter, Pediatric Gastroenterology Core Curriculum Conference. Biannually, 2011-Present
3. Presenter, Pediatric Gastroenterology and Pediatric Surgery Quarterly Conference. 2012
4. Presenter, Neonatal Intensive Care Unit Fellow's Core Curriculum Conference. 2014
5. Pediatric Resident Advisor 2016 – Present

#### UNIVERSITY TEACHING, ADVISING and MENTORING ROLES

1. Presenter, Classroom Connection: Understanding Allergy and Immunology. Warren Alpert Medical School of Brown University. *Eosinophilic esophagitis and other non-IgE mediated food allergies*. February 2014
2. Mentor, Advanced Clinical Mentorship Program. Warren Alpert Medical School of Brown University. 2019 - present