Weill Cornell Medicine Pediatric Gastroenterology & Nutrition researchers are currently invested in several areas of clinical study related to Inflammatory Bowel Disease (IBD), allergic disorders of the gastrointestinal tract, motility dysfunction and celiac disease.

**Pediatric Gastroenterology & Nutrition Researchers**

**Elaine Barfield, M.D.**  
*Assistant Professor of Clinical Pediatrics*  
Dr. Barfield began her career analyzing the considerations of home infliximab infusions. She has expanded her research to include distinction populations of competitive, professional dancers and the impact of a gluten-free diet on their overall health.  
[Elaine Barfield’s Research Profile](#)

**Kimberly Chien, M.D.**  
*Assistant Professor of Clinical Pediatrics*  
Dr. Chien’s newly created Pediatric IBD Transition Program includes curriculum that allows pediatric IBD clinicians to systematically monitor a child’s independent medical care progress. This transition effort represents a nationwide pediatric subspecialty focus recognizing the need to educate and empower child patients to become confident young adult patients. Dr. Chien’s research efforts include collaborations with Michael D. Gershon, M.D., a world-renowned leader in enteric nervous system research, investigating the role of serotonergic receptors in the development of the enteric nervous system. This research resulted in a presentation at the Annual North American Pediatric Gastroenterology and Nutrition meeting in 2012.  
[Kimberly Chien’s Research Profile](#)

**Thomas Ciecierega, M.D.**  
*Assistant Professor of Clinical Pediatrics*  
Dr. Ciecierega’s research is primarily focused on the field of motility, with clinical research
endeavors that involve advanced motility procedures at the NewYork-Presbyterian/Weill Cornell Medical Center, one of a few nationwide centers in the country to offer evaluation and management for children with complicated motility conditions of the GI tract. Dr. Ciecierega’s peripheral research interests include aerodigestive disorders, congenital, esophageal and anorectal defects, motility disorders, feeding problems, constipation, allergy of the gastroenterology system and gastroesophageal reflux disease.

**Thomas Ciecierega’s Research Profile**

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**Neera Gupta, M.D.**  
*Associate Professor of Pediatrics*

Dr. Gupta’s $3 million, multicenter NIH grant funds researchers examining the growth of children with Crohn’s disease, and how inflammation may impair growth according to gender. Her work presents the opportunity to explore how inflammation in other pediatric, chronic inflammatory states impair growth, and find targets to improve these outcomes.

**Neera Gupta’s Research Profile**

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**Robbyn Sockolow, M.D.**  
*Associate Professor of Clinical Pediatrics*

Dr. Sockolow is a leader in the field of pediatric IBD, and serves as the principal investigator on a number of studies, including a long-term, observational IBD study involving pediatric patients, a therapeutic drug monitoring investigation of children on infliximab, and an almost completed pediatric IBD IRB biobank. In addition, she participates in a number of retrospective studies examining the safety, efficacy and quality-of-life measures of pediatric home infusion programs with infliximab.

**Robbyn Sockolow’s Research Profile**

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**Aliza Solomon, D.O.**  
*Assistant Professor of Clinical Pediatrics*

Dr. Solomon’s research interests include allergic disorders of the gastrointestinal tract, and creation of a training tool for the evaluation of pediatric gastroenterology fellows. She has received posters of distinction for her early work developing her novel training curriculum, and continues to further this effort.

**Aliza Solomon’s Research Profile**

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**Related Service**

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**Pediatric Services**

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**Clinical Trials**

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**Pediatrics**