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The Gastrointestinal Tract XIX Conference: Making and Breaking a Gut

Organizer Bio: Nicholas C. Zachos, PhD

Associate Professor of Medicine, Division of Gastroenterology and Hepatology, Johns Hopkins University School of Medicine, Baltimore, MD, USA

Nicholas Zachos studies the innate epithelial and innate immune cell responses to enteric pathogens and how these responses influence the proliferation and differentiation of intestinal stem cells. The Zachos laboratory utilizes human intestinal stem cell-derived enteroid co-culture models to interrogate pathophysiologic conditions including acute diarrheal disease, obesity, Diabetes, and Inflammatory Bowel Disease.

He is the Director of the Post-doctoral GI/Hepatology Research Fellowship as well as the Director of Integrated Physiology Core of the Hopkins Conte Digestive Disease Basic and Translational Research Core Center.