



Dahham Alsoud, MD, MSc, PhD

- Affiliate, Pediatrics - Gastroenterology
- Visiting Postdoctoral Scholar, Pediatrics - Gastroenterology

Bio

BIO

Dr. Alsoud is a physician-scientist conducting postdoctoral research at the Rosen Lab, supported by fellowships from the Belgian American Educational Foundation and the Stanford Medicine Children's Health Center for IBD and Celiac Disease. His research combines advanced statistical modeling and bioinformatics, leveraging multi-omics and longitudinal clinical data from the CAPTURE IBD cohort to uncover the molecular and clinical determinants of therapeutic outcomes. Through this work, he aims to reduce reliance on trial-and-error treatment strategies, strengthen evidence-based clinical decision-making, and ultimately improve outcomes and quality of life for individuals living with inflammatory bowel disease.

After earning his MD from Damascus University, Dr. Alsoud conducted his PhD research at KU Leuven, where he integrated clinical prediction, serum proteomics, and whole-blood transcriptomics to investigate treatment heterogeneity, therapeutic resistance, and response to advanced therapies in IBD. He also holds a Master of Science in Health Care Management and Policy from KU Leuven, reflecting his broader interest in designing efficient, patient- and provider-centered models of healthcare delivery. Dr. Alsoud serves as an Editorial Fellow for Basic and Translational Science at Inflammatory Bowel Diseases and has contributed to the peer review of more than 150 manuscripts in the field.