

Arie Levine, MD, PhD



Dr. Levine finished top of his class as the outstanding graduate in medical school at Ben Gurion University, continued his training in pediatrics and pediatric gastroenterology in Israel, and is currently the director of the Pediatric Gastroenterology and Nutrition Unit at the Wolfson Medical Center in Holon, Southern Tel Aviv, Israel.

He chaired the Porto IBD research group, the premier European IBD research group incorporating 30 centers from Europe, and chaired pediatric ECCO (PECCO), the pediatric committee of the European Crohn's Colitis Organization.

Dr. Levine has organized multiple research initiatives and guidelines. He co-chaired the Paris classification of IBD and chaired the Revised PORTO criteria. He was on the steering committees for several other guidelines such as The ECCO ESPGHAN guidelines for acute severe colitis, management of Ulcerative Colitis and management of Crohn's disease guidelines, and the ECCO Clinical Outcome Parameters in pediatric IBD.

Professor Levine has executed randomized clinical trials as a Principal Investigator, to ascertain efficacy and optimal dosing of drugs for pediatric IBD. Most importantly, he has been one of the pioneers and earliest proponents of targeting the microbiota and mucosal bacteria as a means to treat IBD.

His research unit focuses on use of antibiotics, diet and fecal transplantation in Crohn's and Ulcerative Colitis. He has proposed novel theories for the pathogenesis of Crohn's disease and developed novel concepts regarding the role of diet in the pathogenesis of Crohn's disease and ulcerative colitis. His research unit has developed two new diets for induction of remission in Crohn's disease and Ulcerative Colitis.

Professor Levine was the first recipient of the Pioneer award by the European Crohn's Colitis Organization for concepts and a clinical trial in fecal transplantation for Ulcerative Colitis. In 2014, he received the highest award a physician may receive from the Ministry of Health, the Directors award. Professor Levine was nominated in 2016 as a member of the International organization of IBD (IOIBD) as one of only four pediatric gastroenterologists elected into this select group.

October 2020