WG member

Leticia Moreira, MD, PhD, is a Senior Consultant Gastroenterologist at Hospital Clínic of Barcelona and an Associate Professor of Medicine at the University of Barcelona. She is a clinician–scientist with a strong translational research profile, specializing in hereditary digestive cancer síndromes and high risk cancer conditions, with a particular focus on colorectal, gastric, and pancreatic.

Since 2009, she has been part of the Gastroenterology Department at Hospital Clínic of Barcelona, where she leads the clinical management of patients with hereditary extracolonic digestive cancers within the High-Risk Digestive Cancer Unit. Her clinical and research activity is centered on cancer prevention, early detection, genetic predisposition, and personalized surveillance strategies.

She obtained her PhD in Medicine from the University of Barcelona, focusing on the clinical and molecular characterization of Lynch syndrome. Subsequently, she completed a postdoctoral fellowship (2015–2017) at the University of Pennsylvania under the supervision of Dr. Anil Rustgi, where she acquired advanced expertise in basic, translational, and clinical research, including genetically engineered mouse models, next-generation sequencing, bioinformatics, and 3D organoid systems.

Dr. Moreira has an extensive and highly impactful scientific output, with more than 170 peer-reviewed publications in leading international journals in gastroenterology, oncology, and translational medicine. She has coordinated and led large national and international multicenter studies, such as EpiGASTRIC, and multiple consortia focused on hereditary and early-onset digestive cancers. She is currently Principal Investigator of several competitive national and European research projects addressing gastric and pancreatic cancer prevention, hereditary cancer syndromes, and the application of artificial intelligence to digestive oncology. Notably, she serves as Scientific Director of the European and World Helicobacter pylori Registry, which includes over 100,000 patients and represents one of the largest real-world datasets in this field.

In addition to her research leadership, Dr. Moreira has played an active role in the development of national and international clinical guidelines on digestive and hereditary cancers and is a member of multiple international research networks and scientific committees. She is also deeply involved in academic teaching and mentorship, supervising doctoral theses and contributing to undergraduate and postgraduate medical education.

Her current research focuses on improving cancer prevention strategies in high-risk populations, refining endoscopic surveillance, identifying novel genetic and molecular biomarkers, and integrating artificial intelligence into clinical decision-making in digestive oncology.