

Mauro D'Amato is Professor of Medical Genetics at LUM University in Casamassima - Italy, where he joined the Department of Medicine and Surgery in October 2021 after an important international trajectory, having held research and academic positions at several international institutions including the Wellcome Trust Center for Human Genetics in Oxford – UK, Karolinska Institutet in Stockholm – Sweden, Biodonostia HRI in San Sebastian – Spain and Monash University in Melbourne – Australia.

Prof D'Amato has >20 years research experience, with activities most recently geared towards a translational application for therapeutic precision in gastroenterology. His Gastrointestinal Genetics team, spread across labs at LUM and CIC bioGUNE, combine leading expertise in genomic, computational and pre-clinical research to identify causative genes and pathogenetic mechanisms underlying gastrointestinal disease. Prof D'Amato is the coordinator of the *bellygenes initiative* on the genetics of irritable bowel syndrome, and biobank-scale research from his lab contributes to multiple consortia and collaborative networks studying the genetic makeup of millions of people across EU, USA and Australasia.

Prof D'Amato has edited 2 books and published extensively in the field of human genetics and GI disease, provides expert feedback to international journals and research funding agencies, and has supervised more than 50 PhD students and postdocs.

