Dr. Ghizlane Bendriss was born in Marseilles (France), where she received her Bachelor degree in General Biology, followed by a Master in Neurosciences. She earned her Ph.D. in Neurobiology and Neurophysiology at the University of Aix-Marseille in 2010, where she studied the role of Adrenomedullin in neoangiogenesis and tumoral growth of Glioblastoma at the Center for Research in Oncobiology and Oncopharmacology. She joined Weill Cornell Medicine – Qatar in April 2011 as a Postdoctoral Associate in Physiology and Biophysics. She was later appointed as a Lecturer in Biology in the Pre-medical Education Division, for her teaching of Biology and Fundamental Neurosciences for several years. Besides her passion for teaching, she gained increasing research interest on the Gut-Brain axis and her objective became to raise awareness on the latest discoveries and important roles of Microbiota in health and diseases. In this regard, she is currently undertaking her European Certificate in Naturopathic Medicine. She developed as well in 2017 a clinical pilot study on the role of human gut microbiota in Autism spectrum disorders and inflammatory bowel diseases, which received support from Qatar National Research Fund through the UREP21 cycle. This ongoing study highlights the interactions across the Gut-Brain axis, which illustrates a facet of the multiple roles of Human Gut Microbiota in Health and Diseases.