

Professor Ian Charles
Director
Quadram Institute Bioscience, Norwich



Professor Charles' research interests are in the area of infectious diseases, the microbiome, and its impact on health and wellbeing. He is particularly interested in harnessing 'omics technologies to understand how microbes evolve, spread, survive and compete in the food chain to reduce foodborne illness and to counter antimicrobial resistance.

Prior to becoming the founding Director of the Quadram Institute he was Director of the itthree institute, University of Technology, Sydney, Australia.

Professor Charles has over 30 years' experience in academic and commercial research. His academic career has included being a founding member of The Wolfson Institute for BioMedical Research at University College London, one the UK's first institutes of translational medicine. He has also worked in the pharmaceutical industry at Glaxo Wellcome, and founded biotech companies in the area of infectious disease, including Arrow Therapeutics, sold to AstraZeneca in 2007, and Auspherix, a venture capital backed company founded in 2013.