



## **Lesley Hoyles**

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Dr Lesley Hoyles is currently Associate Professor in Microbiology in the Department of Biosciences at Nottingham Trent University, United Kingdom. She has a BSc in Microbiology (University of Reading) and received her Ph.D. in gut microbiology from the University of Reading, United Kingdom in 2009. She also has an MSc in Bioinformatics and Theoretical Systems Biology from Imperial College London, which she studied for after completing her PhD. From 2009 to 2011, she was a Government of Ireland Postdoctoral Fellow in Science, Engineering and Technology at University College Cork, Ireland. Until taking up her position at Nottingham Trent University, she was an MRC Intermediate Research Fellow in Data Science, Imperial College London. She is a member of the Royal Society of Biology and serves on the editorial board of *PeerJ*. Her research interests have focused on taxonomy, anaerobic bacteria and microbial ecology. Since training as a computational biologist, Dr Hoyles has worked extensively in the field of systems biology. Most recently, she has worked on numerous animal and human studies integrating microbiomic, metabolomic and transcriptomic data to better understand how the microbiome and its metabolites influence intestinal and systemic health.