From Bench to Bedside

Roche Diagnostics and RCPath joint educational webinar

Speaker Biographies

Dr Nick Brown; Consultant Medical Microbiologist

Nick Brown has been a Consultant Medical Microbiologist at Addenbrooke's Hospital in Cambridge and Affiliated Lecturer at the University of Cambridge since 1996. He is also the Clinical Lead for the Public Health Microbiology Division of the UK Health Security Agency (UKHSA). Nick has a career long interest in the use of antibiotics and antibiotic resistance. He was President of the British Society for Antimicrobial Chemotherapy (BSAC) from 2012-15 and is currently the BSAC Director of Public and Professional Engagement. He sits on a number of national groups, including the Department of Health advisory body on Antimicrobial Prescribing, Resistance and Healthcare-associated Infection (APRHAI).

Dr Bernie Croal; RCPath President and Consultant Chemical Pathologist

Dr Bernie Croal is an NHS chemical pathologist from Aberdeen specialising in intravenous nutritional support. He also oversees laboratory services at the Cleveland Clinic in London via TDL. He is a science and medicine graduate, and has trained in general medicine, chemical pathology and Health Services/Public Health Research. He has spent a long career in various leadership roles within NHS Scotland including clinical director and regional lead for pathology, NHS Scotland demand optimisation lead and chair of the Scottish Clinical Biochemistry Network (SCBN).

He was the President of the Association for Clinical Biochemistry and Laboratory Medicine (ACB-UK). He is a fellow of both the Royal College of Physicians and Surgeons of Glasgow and the Institute of Biomedical Science.
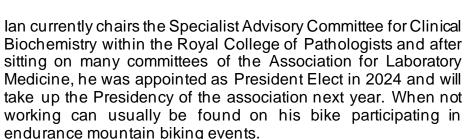
Within RCPath he has chaired many committees, been Scotland Regional Council Chair for 9 years and a Trustee for 13 years. He also served as College Vice President from 2011 to 2014.

Dr Ian Godber; Consultant Clinical Scientist

Ian trained in Clinical Biochemistry in Dundee and Nottingham, then moved to NHS Lanarkshire initially as a Principal Biochemist, and was later appointed to a post as Consultant Clinical Scientist and Clinical Lead, where he developed an interest in laboratory processes and IT. He was the Clinical Lead for the Scottish Clinical Biochemistry Managed Diagnostic Network from 2016-2020. He moved into his current role as Consultant Clinical Scientist and Lead Clinician in Biochemistry at the QEUH in Glasgow in 2020.

Ian currently chairs the Specialist Advisory Committee for Clinical Biochemistry within the Royal College of Pathologists and after sitting on many committees of the Association for Laboratory Medicine, he was appointed as President Elect in 2024 and will take up the Presidency of the association next year. When not working can usually be found on his bike participating in endurance mountain biking events.

Professor Zane Jaunmuktane; Consultant Neuropathologist

Zane Jaunmuktane is an Associate Professor and Honorary Consultant Neuropathologist at University College London and the National Hospital for Neurology and Neurosurgery. Her research focuses on neurodegenerative diseases, and in 2015, she and her colleagues made a seminal discovery by demonstrating the human transmission of amyloid-beta, a key misfolded peptide involved in neurodegeneration. This finding marked a paradigm shift in understanding the pathogenesis of neurodegenerative diseases.

Currently, Dr. Jaunmuktane leads a research group funded by Aligning Science Across Parkinson's (ASAP). Her team focuses on machine-learning-based approaches to pathology assessment across neurodegenerative diseases and employs spatial transcriptomics to explore the factors influencing Parkinson's disease progression.

Since 2023, she has served as Secretary General of Euro-CNS, the European Confederation of Neuropathological Societies, and as Academic Chair of the British Neuropathological Society. Additionally, she is on the editorial board of Acta Neuropathologica and serves as Executive Editor for Neuropathology and Applied Neurobiology, two leading journals in the field.