



Affiliation:

University of Liverpool

Country:

United Kingdom

1. Current Status, Position

William Hope (BMBS, FRACP, FRCPA, PhD), is Professor of Therapeutics and Infectious Diseases at the University of Liverpool in the UK. Professor Hope is a Fellow of the Royal Australasian College of Physicians and a Fellow of the Royal College of Pathologists of Australasia.

2. Education

Professor Hope qualified in Medicine in 1991, before undertaking specialist training in infectious diseases and clinical microbiology. He completed his PhD in antimicrobial pharmacology in 2006, while undertaking fellowships at the University of Manchester, UK, and the National Institutes of Health, Bethesda, USA. He was an NIHR Clinician Scientist and this award focussed on individualised antimicrobial therapy.

3. Research Area

Professor Hope leads the newly formed Centre for Antimicrobial Pharmacodynamics, which provides the pharmacodynamic packages for new antibiotics. Areas of special interest and research are antimicrobial pharmacokinetics and pharmacodynamics, antimicrobial drug development and individualisation of antimicrobial therapy. He is a Fellow of the American Academy of Microbiology and European Society of Clinical Microbiology and Infectious Diseases

Conflict of interest: William Hope holds or has recently held research grants with F2G, AiCuris, Astellas Pharma, Spero Therapeutics, Matinas Biosciences, Antabio, Amplyx, Allecra, Bugworks, NAEJA-RGM, AMR Centre, and Pfizer. He holds awards from the Medical Research Council, National Institute of Health Research, FDA and the European Commission. William Hope has received personal fees in his capacity as a consultant for F2G, Amplyx, Ausperix, Spero Therapeutics and BLC/TAZ.