

Scientific Speed Dating: CV form for mentors

First & Last name:

Paul Turner

Affiliation:

- Cambodia Oxford Medical Research Unit, Angkor Hospital for Children, KH
- Centre for Tropical Medicine and Global Health, University of Oxford, UK

Career in brief (please specify only the principal steps):

- 1996 – 2001: General Professional Training in paediatrics (UK / Australia)
- 2001: 2006: Higher Specialist Training in Clinical Microbiology (University College London rotation, UK)
- 2006 – 2012: Wellcome Training Fellowship / PhD studies on pneumococcal colonisation (Shoklo Malaria Research Unit, Thailand)
- 2009 – present: Honorary Consultant Microbiologist (Oxford University Hospitals NHS Trust, UK)
- 2012 – present: Director of the Cambodia Oxford Medical Research Unit (Angkor Hospital for Children, Cambodia)
- 2021 – present: Professor of Paediatric Microbiology (University of Oxford, UK)

Main field of expertise (max 3 topics of interest):

- Clinical Microbiology in low-resource settings
- Antimicrobial Resistance surveillance
- Pneumococcal disease and colonisation

Personal statements about myself:

- I lead research on pneumococcal colonisation and the nasopharyngeal microbiota, paediatric invasive bacterial infection epidemiology and antimicrobial resistance (AMR). I am the co-principal investigator of the ACORN Asia-Africa clinical AMR surveillance network.
- My non-research work focuses on capacity development for diagnostic microbiology in low-resource settings, in particular improving laboratory informatics for better local data utilisation. I led development of the MICRO reporting framework for clinical microbiology data and chair the steering committee for a Wellcome-funded SEDRI-LIMS open-source laboratory data management development project.