



**MPRU**  
NIHR Mucosal Pathogens  
Research Unit

# 11<sup>TH</sup> INTERNATIONAL SYMPOSIUM ON PNEUMOCOCCI & PNEUMOCOCCAL DISEASES

## GETTING TO THE BOTTOM OF HERD IMMUNITY

Assessment of carriage &  
transmission in high disease burden  
settings

## INTERACTIVE WORKSHOP

- **Innovative approaches** to carriage & transmission evaluation
- **Framework** for the assessment of carriage & transmission to inform vaccine strategies
- **Workshop report** for publication in a peer-reviewed journal

**SUNDAY 15 APRIL 2018**  
**14:00-17:00**

**MELBOURNE CONVENTION EXHIBITION  
CENTRE**

**FEE:** 10 USD (grants for attendance available to LMIC attendees)

**REGISTER** at <http://bit.ly/2EiRh89>

### WORKSHOP CHAIR

Robert Heyderman  
University College London

### KEYNOTE

Kate O'Brien  
Johns Hopkins Bloomberg School  
of Public Health

### 5 MIN ELEVATOR PITCHES

Stefan Flasche  
London School of Hygiene &  
Tropical Medicine

Nick Croucher  
Imperial College London

David Goldblatt  
University College London

Daniela Ferreira  
Liverpool School of Tropical  
Medicine

Neil French  
University of Liverpool

Contact Anna Wang-Erickson  
([a.wang-erickson@ucl.ac.uk](mailto:a.wang-erickson@ucl.ac.uk)) for  
more information



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University College London | Cruciform Building 1.3.04A | 90 Gower St | London WC1E 6BT  
+44 (0) 20 7679 6641 | [a.wang-erickson@ucl.ac.uk](mailto:a.wang-erickson@ucl.ac.uk) | [www.mpru.org](http://www.mpru.org)