

Programme

8.30 Registration and Coffee

Session 1: Chair – Prof Nick Thomson

9:00 – 9:45 Opening Speaker: Dr Alexandra Spencer, University of Oxford – *Development and testing of the ChAdOx1 nCoV-19/AZD1222 vaccine*

9:45 – 10:00 Short talk – Dr Pehuén Pereyra Gerber, Cambridge Institute for Therapeutic Immunology and Infectious Disease (CITIID), *A luminescent reporter cell line for authentic SARS-CoV-2 infection and neutralising antibody activity*

10:00 – 10:45 Dr Firdausi Qadri, icddr,b – *Vaccine delivery and success in Bangladesh and translation of knowledge for large scale COVID-19 vaccine implementation in 2021*

10:45-11:15 Coffee and Poster viewing

Session 2: Chair – Prof Clare Bryant

11:15 – 12:00 Prof Adam Cunningham, University of Birmingham – *Protective antibody responses to Salmonella.*

12:00 – 12:15 Short talk – Dr Delphine Autheman, Wellcome Sanger Institute – *An invariant Trypanosoma vivax vaccine antigen eliciting protective immunity*

12:15 – 13:00 Dr Nicholas Croucher, Imperial College London – *Optimising vaccine design through modelling bacterial population genomic data*

13:00 – 14:00 Lunch

Session 3: Chair – Prof Menna Clatworthy

14:00 – 14:45 Prof Galit Alter, The Ragon Institute of MGH, MIT, and Harvard – *using systems serology to map correlates of immunity.*

14:45 – 15:00 Short talk – Dr Prasun Kundu, Cambridge Institute for Medical Research (CIMR), *Systematic reverse vaccinology to identify new Plasmodium vivax vaccine candidates*

15:00 – 15:45 Prof Akiko Iwasaki, Howard Hughes Medical Institute – *Immune responses to SARS-CoV-2*

15:45 – 16:00 Coffee and Poster viewing

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Session 4: Chair – Prof Stephen Baker

16:00 – 16:45 Prof Paul Kellam, Imperial College London – *SARS-CoV-2 neutralisation in the face of virus genetic variation.*

16:45 – 17:30 Panel discussion – Theme: *Have we been asleep for decades; why can we now develop a vaccine in less than 2 years?*

Panel members

1. Prof Gordon Dougan (University of Cambridge/Wellcome Trust)
2. Prof Jan Holmgren (University of Gothenburg)
3. Prof Akiko Iwasaki (Howard Hughes Medical Institute)
4. Prof Galit Alter (The Ragon Institute of MGH, MIT, and Harvard)

17:30 – 18:15 Evening speaker: Prof Sir Andrew Pollard, University of Oxford – “vaccines work, but can they save 2021?”.

18:15 Close and poster winners

18:30 Conference Dinner