

# OPTIMMUNIZE:

## IMPROVING THE BENEFICIAL EFFECTS OF VACCINES

19 – 21 February 2020

Wellcome Genome Campus, UK



The conference aims at improving the understanding of interactions between vaccines and the immune system, with a focus on the non-specific and sex-differential effects of vaccines. This will include their impact on neonates and infants, how generalisable and durable these effects are, the implications for geriatric and veterinary medicine, and why non-specific effects should differ between sexes and across the lifespan.

### KEY TOPICS

- Importance of non-specific effects of vaccines
- Evidence from clinical trials
- Effects of vaccines on the epigenome
- Sex differences in immunity and response to vaccines
- Potential off-target use of vaccines
- Vaccination of the elderly
- New vaccines/testing products in pipeline

### SCIENTIFIC PROGRAMME COMMITTEE

**Christine Stabell Benn** – University of Southern Denmark, Denmark

**Eleanor Fish** – University of Toronto, Canada

**Nigel Curtis** – The University of Melbourne and Murdoch Children's Research Hospital, Australia

**Rebecca Chandler** – Uppsala Monitoring Centre, Sweden

**Sabra Klein** – Johns Hopkins University, USA

### KEYNOTE SPEAKER

**Mihai Netea** – Radboud University, The Netherlands

### CONFIRMED SPEAKERS

**Peter Aaby** – Bandim Health Project, Guinea-Bissau

**Petra Arck** – Medical Centre Hamburg-Eppendorf, Germany

**Nigel Curtis** – University of Melbourne, Australia

**Rebecca Chandler** – Uppsala Monitoring Center, Sweden

**Hazel Dockrell** – LSHTM, UK

**Denise Faustman** – Massachusetts General Hospital, USA

**Adam Finn** – University of Bristol, UK

**Katie Flanagan** – Monash University, Australia

**Sabra Klein** – Johns Hopkins University, USA

**Tobias Kollmann** – Telethon Kids Institute, Australia

**Darryn Knobel** – Ross University, West Indies

**Ofer Levy** – Boston Children's Hospital, USA

**Camille Locht** – Institut Pasteur, France

**Inna Ovsyannikova** – Mayo Clinic, USA

**Magdalena Plebanski** – RMIT, Australia

**Marjorie Robert-Guroff** – National Cancer Institute, USA

### DEADLINES

Early bird: 26 November 2019

Bursaries: 7 January 2020

Abstracts: 7 January 2020

Registration: 21 January 2020

More info and register:

[bit.ly/OptiVaccines20\\_P](https://bit.ly/OptiVaccines20_P)

#OptiVaccines20

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