



IABS 65th Anniversary Meeting
“New paths for sustainable solutions to tackle global and emerging
infectious threats”

Lyon, February 27th - 28th, 2020
Provisional Agenda

THURSDAY FEBRUARY 27th

9:00 Welcome talks

Session I
09:30 Context : promises, gaps and challenges of a global health approach to tackle emerging/re-emerging infectious diseases

- **Kathryn EDWARDS** (Vanderbilt University): “Global Impact of Vaccines: Successes and Challenges”
- **James A. ROTH** (Iowa State University): Prevention and control of animal infectious diseases that threaten global food security and public health

11:00 Coffee break

Session II
11:30 Innovations in basic and applied vaccine research for an improved understanding of vaccine / adjuvant mode of action and standardized design & production

- **Penny HEATON** (Gates Medical Research Institute): “The translational challenges of vaccine development”
- **Andrew J. POLLARD** (Oxford University): Deliberate infection with typhoid for good

12:30 Lunch

Session II
14:00 (Continued)

- **Margaret ACKERMAN** (Dartmouth College): “Systems serology and new standardized ways to predict vaccine efficacy”
- **Barney GRAHAM** (NIAID): “Precision vaccinology through structure-guided protein engineering”



15:00 Roundtable: “Technological innovations in vaccine development : an industrial outlook”
Participants: GSK (**Jeff ULMER**), CureVac (**Lidia OOSTVOGELS**), Zoetis (**Mahesh KUMAR**), Sanofi (**Sangheeta SAGAR**), BIOASTER (**Nathalie GARCON**), Merck Millipore (*to be confirmed*), Pfizer (*to be confirmed*)

16:30 Coffee break

Session III
17:00 Novel approaches to anticipate pandemics and improve the design, implementation and efficacy assessment of vaccine field studies
(3 talks: approx. 1h30)

- **Ira LONGINI** (University of Florida): “Reactive vaccination strategies to contain global and emerging infectious threats”
- **John EDMUNDS** (London School of Tropical Hygiene & Medicine): Real-time modelling and outbreak response
- **Ruben DONIS (BARDA)**: “Molecular epidemiology of influenza pandemics”
- **Lone SIMONSEN** (Roskilde University): Pandemics of the Past, Present and Future

19:00 End

FRIDAY FEBRUARY 28TH

Session IV
08:30 Holistic and networks approaches to prevent infections

- **Cristina CASETTI** (NIAID): Lessons learned from Zika and Ebola and current preparedness and response research efforts
- **Pierre MEULIEN** (Innovative Medicine Initiative): Addressing challenges in vaccine development through Public-Private Partnerships
- **SPEAKER NAME and title of presentation to be confirmed**

10:00 Coffee Break

10:30 Roundtable: “Examples of networks to address transdisciplinary issues related to infectious disease prevention and vaccine development”

Chair: **Ivo CLAASSEN**

Participants: ZAPI (**Jean-Christophe AUDONNET**), CEPI (**Melanie SAVILLE**), EVI (**Hilde DEPRAETERE**), Sabin-Aspen Vaccine Science Policy Group (*to be confirmed*)

12:00 Lunch

Session V
13:30 Sustainable approaches based on pharmaco-economical considerations

- **Grace CHEE** (R4D): Sustainable Immunization Financing in Low and Middle Income Countries
- **Mark FEINBERG** (IAVI): to “Financial constraints of developing vaccines against global or neglected diseases”



- **David BLOOM** (Harvard University): The Full Health, Economic, and Social Benefits of Vaccination

15:00 Roundtable: “ Socio-economical issues linked to vaccine development “

Chair: **Stanley PLOTKIN** (University of Pennsylvania)

Participants: **Emilio EMINI** (Gates Foundation), **Thomas BREUER** (GSK), **Michael MAKANGA** (EDTCP) and **Els TORREELE (MSF), WHO** (to be confirmed)

16:30 End of the meeting

