



**Program of Paris Ebola 2015**

**May 28, 2015**

**7h30 – 9h00 Registration & Welcoming Coffee**

**9h00 Opening session**

*Christian Bréchet, Institut Pasteur, France*  
*François Gros, COPED, Académie des Sciences, France*  
*Jean-François Delfraissy, Task Force for Ebola, France*  
*Reiko Suzuki, Ebola Tokyo Group, Japan*

**Session 1: Ebola Virus Disease: The State-of-the-Art**  
*Chaired by Sylvie Briand and Jean-François Delfraissy*

**Democratic Republic of Congo (DRC): Four Decades of Ebola Outbreak Experience (20')**  
*Jean-Jacques Muyembe-Tamfum, Institut National de Recherche Biomédicale, Congo*

**Ebola virus disease in West Africa: a shift in paradigm - The WHO perspective (20')**  
*Sylvie Briand, World Health Organization, Switzerland*

**Ebola Virus disease in Guinea in 2014-2015: Lessons from a 14 months deployment of the Institut Pasteur de Dakar Laboratory (20')**  
*Amadou Sall, Institut Pasteur Dakar, Senegal*

**Update on translational research (20')**  
*Yazdan Yazdanpanah, INSERM Unité 1137 ATIP AVENIR, France*

**Cultural aspects of Ebola virus Disease (20')**  
*Frédéric Le Marcis, ENS Lyon UMR 5206, France*

11h15 - 11h45 Coffee break

**Session 2: Hemorrhagic fever viruses**  
*Chaired by Philippe Kourilsky and Felix Rey*

**Entry steps of Ebola and Lassa fever viruses (20')**  
*Thijn Brummelkamp, Netherlands Cancer Institute (NKI), Amsterdam, The Netherlands*

**Replication and transport of filoviruses (20')**  
*Stephan Becker, P4 Marburg, Germany*

**Structure & function relations (20')**  
*Winfried Weissenhorn, Université Joseph Fournier, France*

**Short Oral Communications**

**Analysis of Ebola Virus Entry into Macrophages (5')**  
*Stephan Pöhlmann, German Primate Center, Germany*

**Circulating Ebola virus-encoded microRNAs are the biomarkers for early diagnosis (5')**  
*Xi Chen, School of Life Sciences, Nanjing University, China*

13h00 – 14h15 – Lunch Break

**Session 3: Virus-host interactions**  
*Chaired by Gérard Orth and Laurent Abel*

**Twists and Turns: Ebola Virus and a Vaccine (25')**  
*Nancy Sullivan, NIH - Bethesda, USA*

**Ebola virus glycoproteins trigger an excessive immune activation and increased vascular permeability. (25')**  
*Viktor Volchkov, CIRI Lyon, France*

**Deciphering dendritic cell subsets along mammalian species: from primates to bats (25')**  
*Florent Ginhoux, Singapore Immunology Network (SIgN), Agency for Science, Technology and Research (A\*STAR)", Singapore*

**Primate models (25')**  
*Hervé Raoul, P4 Lyon, France*

**Short Oral Communication: Ebola Fever: A Disorder of Platelet Function (5')**  
*Dermot Cox, Royal College of Surgeons, Ireland*

16h00 – 16h30 - Coffee break

**Session 4: Round Table - Actions in West Africa**  
*Chaired by Jean-Jacques Muyembe-Tamfun and Patrice Debré*

**Improved field labs for a better care of patients in Ebola treatment centers (20')**  
*Sylvain Baize, Institut Pasteur, Ubive Lyon, France*

**Experiences implementing three Ebola clinical trials: An ONG perspective (20')**  
*Annick Antierens, MSF-Brussels, Belgium*

**Ebola Virus Diseases: Where are we now and where do we go (20')**  
*Colin Brown, King's Health Partners, United Kingdom*

**RESAOLAB: a regional network to strengthen clinical biology in West Africa (20')**  
*Benoît Miribel, Fondation Mérieux, France*

**Short Oral Communications:**

**Capacity Building for Ebola Diagnostics in Côte d'Ivoire (5')**  
*Claudia Kohl, Robert Koch Institute, Germany*

**Clinical, Epidemiological & laboratory Findings from Kenema Government Hospital (5')**  
*Nadia Wauquier, Metabiota, France & Sierra Leone*

**18h00 - 20h00 – Stand-up Posters Presentation around Wine and cheese party**

**20h00 End of the First Day**

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**08h15 Welcoming Coffee**

**08h55 Opening of the Second Day**

**May 29, 2015**  
**Session 5: Epidemiology**  
09h00 - 10h30

*Chaired by Alain-Jacques Valleron and François Dabis*

**Epidemiology and control of Ebola: Continuity and change (30')**  
*Peter Piot, London School of Hygiene and Tropical Medicine, United Kingdom*

**Epidemiological modeling of virus transmission in Guinea (30')**  
*Simon Cauchemez, Institut Pasteur, France*

**Mapping the zoonotic niche of Ebola virus in Africa (30')**  
*Simon Hay, University of Oxford, United Kingdom*

10h30 - 11h00 - Coffee break

**Session 6: The Diagnostic tools**  
*Chaired by Amadou Sall and Hubert Endtz*

**Strategies for rapid diagnostics (20')**  
*Xavier de Lamballerie, UMR D190-Marseille, France*

**Molecular pathogens detection in the field, directly at the point of care (20')**  
*Jean-Claude Manuguerra, Institut Pasteur, France*

**Update on diagnostic tools for ebola virus disease (20')**  
*Françoise Gay-Andrieu, BioMérieux, France*

**Ebola Ezyscreen®: A rapid diagnostic test for Ebola virus disease, development and analytical performance assessment**  
*Laurent Bellanger, CEA, France*

**Short Oral Communications:**

**Macromolecular (pro)drugs in antiviral therapy (5')**  
*Alexander Zelikin, Aarhus University, Denmark*

**Bringing Sanger sequencing to the site of Ebola outbreak (5')**  
*Sin Hang Lee, Milford Hospital, USA*

12h30 - 13h30 – Lunch Break

**Session 7: Treatments & Vaccines**  
*Chaired by François Bricaire and James Di Santo*

**Jiki clinical trials (15')**  
*Denis Malvy, INSERM U 897 Bordeaux, France*

**Updates on treatments: NGOs view (15')**  
*Augustin Augier, ALIMA NGO, France*

**Drug discovery inspired by viruses (15')**  
*Vincent Lotteau, CIRI Lyon, France*

**Emergency evaluation of convalescent plasma for Ebola Virus Disease (EVD) in Guinea (15')**  
*Johan van Griensven, Institute of Tropical Medicine, Belgium*

**Accelerated development of Ebola vaccines. (15')**  
*Rodolphe Thiébaud, University of Bordeaux Inserm U897, France*

**Randomization and prioritization in Ebola research and care (15')**  
*David Shaw, University of Basel, Switzerland*

**Short Oral Communications:**

**Enhanced Immunogenicity of Ebola Vaccination with a Booster Dose of Recombinant modified Vaccinia Virus Ankara**  
*Katie Ewer, University of Oxford, United Kingdom (5')*

**Development of a specific polyclonal immunoglobulin against Ebola (5')**  
*Cécile Herbreteau, Fabentech, France*

15h40 - 16h10 - Coffee break

**Session 8: Operational Research: Present and Future**  
*Chaired by Marc Jouan and France Mentré*

**European Mobile Laboratory Project - Outbreak Response & Operational Research (25')**  
*Stephan Günther, Bernhard Nocht Institute, Germany*

**Presentation of Survivor's cohort (20')**  
*Eric Delaporte, UMS Inserm IRD Montpellier, France*

**Optimising clinical research for outbreaks: lessons learned from ebola (20')**  
*Piero Olliaro, University of Oxford, United Kingdom*

**The Ebola Reservoir (20')**  
*Martine Peeters, UMS Inserm IRD Montpellier, France*

**Round table: Research and the future of Ebola (45')**  
Presenters:  
*Frédéric Le Marcis, ENS Lyon, France*  
*Xavier Anglaret, ISPED, University of Bordeaux, France*  
*Papa Salif Sow, Gates Foundation, Senegal*

**18h30 Conclusions**  
*Peter Piot, London School of Hygiene and Tropical Medicine, United Kingdom*  
*Yves Levy, CEO Inserm, France*  
*Benoît Vallet, Directeur Général de la Santé, France*

**19h00 End of Targeting Ebola 2015**