

Boosting Immunity:

Cutting Down on Antibiotics use and Combating Resistance with Vaccines

Monday November 18th 2024 (8:30 - 12:30 CET)

Location: ULB, Campus Erasme, Auditoire Denis Mukwege

Address: Route de Lennik 808, 1070 Anderlecht

08:00 *Welcoming participants*

08:20 *Welcoming address*

Arnaud Marchant – Director, European Plotkin Institute, Université Libre de Bruxelles

08:30 *Setting the scene:*

Belgian and global epidemiology of AaMR

Marc Struelens - Emeritus Professor, Université Libre de Bruxelles.

Vaccines against AMR: the lessons from the past, the present & the near future

08:50 *The near future: Vaccines targeting MDR organisms, the example of Acinetobacter*

Charles Van der Henst - Flanders Institute for Biotechnology Group leader, Vrije Universiteit Brussel.

09:10 *The near future: towards a vaccine to reduce the burden of recurrent urinary tract infections*

Marie Hallin – PI, European Plotkin Institute, Université Libre de Bruxelles.

09:30 *Secondary reduction in antimicrobial prescription by vaccination: the example of respiratory syncytial virus vaccines*

David Tuerlinckx – Head of Paediatrics, CHU Dinant Godinne, UCLouvain

09:50 *Coffee Break*

10:20 *Lessons from the past: the role of PCV vaccines in reducing and preventing AMR in pneumococci*

Sophie Blumental - pediatrician infectious disease specialist, CHIREC hospital group

Ways and means for development

10:40 *Leveraging Vaccines to Reduce Antibiotic Use and Prevent Antimicrobial Resistance*

Johan Vekemans - Lassa Vaccine Project & Clinical Lead - International AIDS Vaccine Initiative

11:00 *Health economic aspects of using vaccines against AMR*

Mathias Dewatripont - Professor of Economics, Université Libre de Bruxelles

11:20 *Ways and means for developments: recent innovations in vaccines safety*

Jean-Michel Dogné - Dean of the Faculty of Medicine UNamur

11:40 *Pipeline of vaccines currently under development to prevent AMR*

Jamila Louahed - VP Head of Vaccines Global Research and Development, Belgium R&D center, GSK Vaccines

12:00 – *Concluding remarks*