

## Boosting Immunity:

### Cutting Down on Antibiotics use and Combating Resistance with Vaccines

**Monday November 18<sup>th</sup> 2024 (8:30 - 12:30 CET)**

**Location:** ULB, Campus Erasme, Auditoire Denis Mukwege

**Address:** Route de Lennik 808, 1070 Anderlecht

8h00 *Welcoming participants*

8h20 *Welcoming address*

8h30 *Setting the scene:*

*Belgian and global epidemiology of AaMR –*

***Marc Struelens - Emeritus Professor, Universite Libre de Bruxelles.***

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

8h50 *The near future: Vaccines targeting MDR organisms, the example of Acinetobacter*

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

9h10: *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***

9h30: *Secondary reduction in antimicrobial prescription by vaccination: the example of respiratory syncytial virus vaccines*

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

9h 50 *The near future: towards a vaccine to reduce the burden of recurrent urinary tract infections*

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

10h10 *Coffee Break*

#### Ways and means for development

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

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

11h00 *Health economic aspects of using vaccines against AMR*

***Mathias Dewatripont - Professor of Economics, Universite Libre de Bruxelles***

11h20 *Recent innovations in vaccines clinical studies*

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

11h40 *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***

12h00 – *Concluding remarks*

**Registration before** November 13th, 2024 : <https://forms.office.com/e/z9wbTfSKhe>