JOIN our eighth ASCID evening symposium on Current Viral Epidemics

Where?
University of Antwerp | Campus Drie Eiken | Building O - Aula O.04

Tuesday 26 November 2019
from 6 - 10 p.m
abbreviations

- **ASCID**: Antwerp Study Centre For Infectious Diseases (=Centre of Excellence)
  - Headed by Prof Zwi Berneman
- **SIMID**: Simulation models of Infectious Diseases
- **VAXINFECTIONIO**: Vaccine & Infectious Disease Institute (4 research groups)
  - Headed by Prof. Philippe Beutels
- **Current Methusalem**: headed by Prof Herman Goossens
- **New Methusalem = VAX-IDEA** (Vaccine & Infectious Disease Excellence in Antwerp)
  - = Centre of Excellence
  - Headed by Prof Pierre Van Damme
CoE - Methusalem consortium: VAX-IDEA (Vaccine & Infectious Diseases Excellence in Antwerp)

5 Research Units within University of Antwerp (N=160 FTE; 12 ZAP (2.3 F) – 31 FTE post doc (18 F) – 68 FTE pre-doc (43 F)):

• Pierre Van Damme, Centre for the Evaluation of Vaccination
• NN, Lab of Experimental Hematology
• Surbhi Malhotra-Kumar, Lab Medical Microbiology
• Philippe Beutels, Centre for Health Economics Research and Modelling ID
• Herwig Leirs, Evolutionary Ecology Group

In strong collaboration with University of Hasselt
Scientific excellence and reputation

• Important scientific output
  • > 500 A1 papers in the last 5 years

• High-level national and international collaboration:
  • >200 scientific and industrial partners worldwide
  • > 15 years intensive and fruitful collaboration with Uhasselt (CenStat)
  • Large number of EU-projects (IMI, HOR2020, ...)
  • Broad partnership with Institutes of Tropical Medicine in Europe
    • Including the London School of Hygiene and Tropical Medicine, ITM, ...
  • Collaboration with the Bill&Melinda Gates Foundation, Welcome Trust, CEPI, WHO EURO & HQ, CDC (Atlanta), ...
  • WHO Collaborating Centre for the control and prevention of infectious diseases
Scientific aims:

1. Promote the conduct of vaccine and infectious disease trials/surveys in Europe and in Belgium
2. Develop novel immuno-monitoring tools to predict immune responses following natural and vaccine exposure
3. Develop networks of excellence of fundamental and clinical research and education in infectious disease management and next generation vaccinology
4. Investigate the relation between vaccine use and animal reservoir ecology for emerging zoonotic infections
5. Develop models to project the impact of interventions such as vaccination and improved diagnostics and antibiotic use on the burden of disease, with the aim to support evidence-based policy in a “One Health” context
6. Investigate dynamics and reservoirs of multi-drug-resistant pathogens in humans, animals and the environment and their link with infections
7. Assess post-implementation data of vaccine and antibiotic use with the aim to optimize policy
EXPERIMENTAL STUDIES IN HUMANS AND ANIMALS
Phase 1-2-3 clinical trials in children, adults & elderly
Wet lab and field-based experiments

OBSERVATIONAL STUDIES IN HUMANS AND ANIMALS
Disease burden (cases, hospitalisations, deaths)
Serology
Uptake of vaccines and antibiotics
AMR

METHODS, STANDARDS & TOOLS
Vaccinology
Diagnostics
Microbiology
(Molecular) Epidemiology
Immunology
Mathematical modelling
Health economics

DATA MANAGEMENT & ANALYSIS
Biobanking
Administrative databases
Biostatistics

POLICY EVALUATION
Effectiveness
Cost-effectiveness
Sustainability
Equity
Added values for the University of Antwerp:

• For the University of Antwerp:
  • Increase visibility and expertise in ID and vaccinology
    • Impressive media presence (newspaper interviews, Pint of Science, television, social media, …)
  • Guarantee high scientific output
  • Be an attractive consortium for international calls
  • Support the spearhead infectious disease research of the University and Faculty
  • Participate in the recently created eco-system on infectious diseases by the university
6-6.30 p.m.  Registration with sandwiches, coffee and tea
Welcome
Prof. Zwi Berneman  |  University of Antwerp, Laboratory of Experimental Hematology (LEH)

6.30-7.10 p.m.  Building a European clinical research alliance to respond to emerging infectious diseases
Prof. Herman Goossens  |  University of Antwerp, Laboratory of Medical Microbiology (LMM)
and University Medical Centre, Utrecht

7.10-7.50 p.m.  Understanding vaccine hesitancy and other impediments to measles elimination in Europe
Prof. Philippe Beutels  |  University of Antwerp, Centre for Health Economics Research and Modelling Infectious Diseases (CHERMID)

7.50-8.30 p.m.  Measles epidemics in Europe: what needs to be done?
Prof. Heidi Theeten  |  University of Antwerp, Centre for Evaluation of Vaccination (CEV)

8.30-10 p.m.  Closing networking reception
The European Regional Office of the Vaccine Confidence Project™

Professor Heidi Larson has recently joined the Centre for the Evaluation of Vaccination (CEV), University of Antwerp, as associate professor. As the CEV at the Antwerp University will host the European Regional Office of the Vaccine Confidence Project™ as of May 15, 2019, and will closely collaborate with Vaccine Confidence Project partners at European level on implementing the Vaccine Confidence Index™ and developing and evaluating interventions to address vaccine hesitancy.
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Hoe wordt een vaccin gratis?

18de Valentijn Vaccinatiesymposium

Programma
Het Valentijn Vaccinatiesymposium zoomt dit jaar in op het beslissingsproces van vaccinatieprogramma's. Daarnaast krijg je ook een rappel over de laatste ontwikkelingen en actualiteit. Als afsluiter behandelen we graag al je vragen rond vaccins. [Lees het volledige programma online]

Praktisch
7 februari 2020, 9-15 uur
Universiteit Antwerpen
Stadscampus (opgelet gewijzigde locatie!)
Aula Rector Dhanis
Kleine Kauwenberg 14-22
2000 Antwerpen

Deelname
- 25 euro (koffie en broodjes inbegrepen)
- 15 euro voor studenten Universiteit en Hogeschool Antwerpen

Organisatie
- Centrum voor de Evaluatie van Vaccinaties (CEV), met de steun van het Vlaams Agentschap Zorg en Gezondheid.

We hopen jullie opnieuw talrijk te mogen verwelkomen.
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