**BVIKM NVII NMM joint meeting ‘Challenges in a borderless world’**

**Brugge, November 7th and 8th, 2022**

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| **Monday November 7th** |

**9.00 to 10.45** Reception, putting up posters

**10.50 – 11.00** Welcome from the Organizing Committee

**11.00 – 12.30 Plenary session** (Chair: to be announced (tba))

1. Scientific highlights in Clinical Microbiology in the last 2 years (Veroniek Saegeman, clinical biologist, UZ Leuven, to be confirmed (tbc))

2. Scientific highlights in Infectious Diseases in the last 2 years (Bart Rijnders, infectiologist, Erasmus MC)

3. Past, present, and future pandemics (tba)

**12.30 – 13.30** Lunch and visit of the exhibition and poster hall

**13.30 – 14.00** Visit of the exhibition and poster hall

**14.00 – 14.45 Plenary session**

Title to be announced –Hospitalized with Lassa fever in the Netherlands: family perspective (Anique Nolet)

**15.15– 16.45 Parallel sessions** (two sessions at the time, please indicate your preference (A or B) on registration)

**A. Sustainability and climate change** (Chair: Annelies Verbon, infectiologist, UMC Utrecht)

1. Laboratories, health care professionals and climate change (Erlangga Yusuf, clinical microbiologist, Erasmus MC)
2. Climate change, vector borne infections and other infectious diseases (Steven Van Den Broucke, infectiologist, ITG)
3. Infection prevention and sustainability (Juliette Severin, clinical microbiologist, Erasmus MC)
4. **One Health** (Chair: Steven van Gucht, epidemiologist, Sciensano)
5. (The decrease) of antibiotic use in veterinary medicine (Jeroen Dewulf, veterinarian, UZ Gent)
6. Wildlife reservoir – what’s the next pandemic (Marius Gilbert, epidemiologist, ULB)
7. Holistic approach of one health (Thijs Kuiken, veterinarian, Erasmus MC)

**16.45 – 17.00** Short Breaks

**17.00– 17.45 Clinical cases in Infectious diseases and clinical microbiology?** (Chairs: tba)

**From 19.00** Social activity (organized by NVAMM and FAKB)

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| **Tuesday November 8th, 2022** |

**9.00 to 10.30 Parallel sessions** (two sessions at the time, please indicate your preference (A or B) on registration)

**A. Refugees** (Chairs: Remi Demeester (infectiologist, CHU Charleroi), and Meta Roestenberg (infectiologist, LUMC).

1. Tuberculosis (Wiel de Lange (pulmonologist, UMCG), Wouter Arrazola de Oñate(epidemiologist, VRGT)

2. Infectious diseases in refugees (Michele van Vugt (infectiologist, Amsterdam UMC)

3. Infectious disease specialist in a crisis area (Elham Khatamzas, (infectiologist/medical microbiologist, University Hospital Heidelberg)

**B. Challenges of Clinical Microbiology Laboratories** (Chairs: Maarten Heuvelmans (medical microbiologist, MMIG Gelderland, tbc) and Marie Pierre Hayet (clinical biologist, CHU Liege))

1. Laboratory automatization and centralization (Astrid Muyldermans, clinical biologist, UZ Brussel)

2. Application of CE IVD rules in routine diagnostic lab in Belgium and the Netherlands (Pieter Vermeersch, clinical biologist, UZ Leuven, Robin van Houdt, molecular medical microbiologist, Amsterdam UMC, tbc).

3. Changing landscape in diagnostic microbiology (Andreas Voss, clinical microbiologist, UMCG)

**10.30 – 11.00 Break**

**11.00 – 12.30 Plenary Session: Antibiotics and non-antibiotics to treat MDR microorganisms** (Chairs: Mark de Boer (infectiologist, LUMC), Daniel Huang (clinical biologist, UCL))

1. New antibiotics in the pipeline against multidrug resistant Gram-negatives (Francoise van Bambeke, clinical biologist, ULB)

2. New guidelines MDR Gram negatives (Jan Dewaele, intensivist, UZ Gent)

3. Bacteriophages: clinical experience and regulation (Maya Hites, infectiologist, ULB and Isabel Spriet, pharmacist, UZ Leuven)

**12.30 – 13.30** Lunch and visit of the exhibition and poster hall

**13.30– 15.00 Plenary session: Infectious diseases and global health** (Chairs: Merel Lambregts, infectiologist, LUMC) and Olivier Denis (clinical biologist, UCL))

1. Foodborne outbreak – contaminated pizza in France and the Kinder chocolate Salmonella (Koenraad Van Hoorde, Sciensano)

2. Biological warfare (Matthew Lim, infectiologist, WHO)

3. Monkeypox virus (Lorens Liesinborghs, infectiologist, ITG)

**15.00 – 15.30** Break

**15.30 – 16.30** **Plenary session**: **Active engagement on social media as a health care professionals during a pandemic** (chair: tba)

1. Title to be announced (Matthijs Binkhorst, pediatrician/neonatologist, UMCN/Amalia kinderziekenhuis)

2. Experience with communicating science in Covid times (Marc van Ranst, clinical biologist, UZ Leuven)

**16.30 – 16.45 Closing remarks**