



PROGRAM OF THE EUROPEAN MEETING ON MOLECULAR DIAGNOSTICS 2024

Grand Hotel Huis ter Duin, Noordwijk aan Zee
October 09 – 11, 2024

Wednesday October 09, 2024

08.30 - 10.00 *Company sponsored satellite symposium*

10.00 – 10.30 Registration & coffee

10.30 **Opening EMMD 2024 (Main Lecture Hall)**

10.35 – 12.00 Session 1:
MOLECULAR DIAGNOSTICS IN ONCOLOGY

Chair: TBA

10.35 – 11.05 **Comprehensive genomic sequencing in tumor diagnostics**
Guy Froyen, PhD
Jessa Hospital, Belgium

11.10 – 11.40 OPEN

11.45 – 12.00 OPEN

12.00 - 13.15 LUNCH & POSTERS AT THE EXHIBITION AREA

13.15 – 15.00 Session 2:
MOLECULAR DIAGNOSTICS IN INFECTIOUS DISEASES (I)

Chair: TBA

13.15 – 13.45 **Infectious disease surveillance via wastewater**
Prof. G.J. (Gertjan) Medema, PhD
Delft University of Technology, The Netherlands

13.50 – 14.20 **Variation in (the) human microbiome and consequences for diseases and treatment**
Prof. Sarah Leeber
University of Antwerp, Belgium

14.25 – 14.55 OPEN

15.00 – 15.30 COFFEE BREAK & POSTERS AT THE EXHIBITION AREA



15.30 – 17.30 Session 3:

MOLECULAR DIAGNOSTICS FOR GUIDING DRUG THERAPY (PHARMACOGENETICSS)

Chair: Prof Ron van Schaik

15.30 – 16.00 Pharmacogenetics: current state of the art in clinical use
Prof Ron van Schaik
Erasmus MC, Rotterdam, The Netherlands TBA

16.05 – 16.35 <title>
Prof Matt Brown (CSO)
Genomics England

16.40 – 17.10 <title>
Dr Andrea Gaedigk
Children's Mercy Research Institute and Director PharmVar – Kansas City, USA

17.10 - 18.40 WELCOME RECEPTION & POSTER VIEWING AT THE EXHIBITION AREA



Thursday October 10, 2024

07.15 – 08.45 *Company sponsored satellite symposium*

08.30 – 09.00 Registration & coffee

09.00 – 10.25 Session 4:
MOLECULAR DIAGNOSTICS IN Hemato-Oncology

Chair: TBA

09.00 – 09.30 **<title>**
Prof. Dr. Gerwin Huls
UMCG – Groningen – The Netherlands

09.35 – 10.05 **<title>**
Dr. med. Sven Borchmann
Clinic I for Internal Medicine | University Hospital Köln - Germany

10.10 – 10.40 OPEN

10.40 – 11.10 COFFEE BREAK & POSTERS AT THE EXHIBITION AREA

11.10 – 12.50 Session 5:
SPECIAL TOPIC: SEPSIS FROM DIFFERENT PERSPECTIVES: CLINIC, BIOLOGY AND MOLECULAR DIAGNOSTICS

Chair: TBA

11.10 – 11.40 OPEN

11.45 – 12.15 OPEN

12.20 – 12.50 OPEN

12.50 – 14.05 LUNCH & POSTER SESSION AT THE EXHIBITION AREA



14.05 – 15.45 Session 6:
MOLECULAR DIAGNOSTICS IN PREVENTIVE MEDICINE

Chair: TBA

14.05 – 14.35 **Fully molecular cervical cancer screening**
Anja Oštrbenk, PhD
Faculty of Medicine, University of Ljubljana - Slovenia

14.40 – 15.10 **Molecular screening for Colon Cancer**
Claus Lindbjerg Andersen, M.Sc., Ph.D.
Aarhus University Hospital - Skejby - Denmark

15.15 – 15.45 **Experiences and perspectives of Molecular Heelprick testing in the Netherlands**
Auke Otten
Rijksinstituut voor Volksgezondheid en Milieu, The Netherlands

16.00 – 17.30 *Poster viewing – Leisure cq working groups*

18.30 – 22.00 **EMMD CONFERENCE DINNER**



Friday October 11 2024

07.15 – 08.45 *Company sponsored satellite symposium*

08.30 – 09.00 Registration & coffee

09.00 – 10.40 Session 7:
QUALITY MANAGEMENT AND SUSTAINABILITY

Chair: TBA

09.00 – 09.30 **Standardization of (Q)PCR and use of Ct values**
Jim Huggett BSc. PhD. FRCP (Edin)
National Measurement Laboratory – Middlesex – UK

09.35 – 10.05 **How to deal with unexpected clinical findings in NGS results; The NIPT example**
Dr. Sandra G. Heil
Public Health Genomics & Screening (PGS) – Bilthoven – The Netherlands

10.10 – 10.40 **LEAF – helping to make labs sustainable**
Dr Andrea Hodgetts
Sustainable Research Manager University College London

10.40 – 11.10 COFFEE BREAK & POSTERS AT THE EXHIBITION AREA

11.10 – 12.50 Session 8:
NGS BASED METAGENOMICS

Chair: TBA

11.10 – 11.40 **cfDNA testing in febrile neutropenic patients**
Silke Grumaz
NGS diagnostics company Noscendo – Duisberg – Germany

11.45 – 12.15 OPEN

12.20 – 12.50 OPEN

12.50 – 14.05 LUNCH & POSTERS AT THE EXHIBITION AREA



14.05 – 15.45 Session 9:
FUTURE DEVELOPMENTS AND DIAGNOSTIC PREPAREDNESS

Chair: TBA

14.05 – 14.35 **Mapping the HIV intact reservoir: value of digital PCR and its role in HIV cure.**
Dr. Linos Vandekerckhove
Universitair Ziekenhuis Gent - Belgium

14.40 – 15.10 **CRISPR CAS diagnostics**
Michael M. Kaminski
Berlin Institute for Medical Systems Biology (BIMSB) – Germany

15.15 – 15.45 OPEN

15.45 – 16.00 CLOSURE OF THE MEETING AND FINAL REMARKS