



## PROGRAM OF THE EUROPEAN MEETING ON MOLECULAR DIAGNOSTICS 2022

Grand Hotel Huis ter Duin, Noordwijk aan Zee  
October 12 – 14, 2022

### Wednesday October 12, 2022

08.30 - 10.00 *Company sponsored satellite symposium*

10:00 – 10.30 Registration & coffee

**10.30            Opening EMMD 2022**

10.30 – 11.55 Session 1:

**MOLECULAR DIAGNOSTICS IN ONCOLOGY: emerging developments**

**Mutation panels, WGS, RNAseq, innovative laboratory tools, new applications in oncology and hemato-oncology, B and T cell receptor clonality**

**KEYNOTE LECTURE(S): tba**

**Selected abstract(s)**

**11.55 - 13.30 LUNCH & POSTERS**

13.30 – 14.50: Session 2:

**MOLECULAR DIAGNOSTICS IN INFECTIOUS DISEASES (I): emerging developments**

**Molecular Bacteriology, Molecular Virology, NGS diagnostics, microbiome applications, translational research. Innovative laboratory tools, antibiotic resistance**

**KEYNOTE LECTURE(S): tba**

**Selected abstract(s)**

**14.50 – 15.15 COFFEE BREAK & POSTERS**

15.15 – 16.50: Session 3:

**MOLECULAR DIAGNOSTICS IN LABORATORY MEDICINE AND GENETICS: emerging developments**

**Pharmacogenetics (new technology, new applications), molecular diagnostics in clinical chemistry and clinical genetics**

**KEYNOTE (INTRODUCTION) LECTURE: tba**

**KEYNOTE LECTURE**

**16.50 - 18.30 WELCOME RECEPTION & POSTER VIEWING**



**Thursday October 13, 2023**

07.15 – 08.45 *Company sponsored satellite symposium*

08.30 – 09.00 Registration & coffee

09.00 – 10.30 Session 4:

**LIQUID BIOPSIES AND BLOOD BASED MOLECULAR DIAGNOSTICS**

**MDX blood-borne infections, liquid biopsies in oncology and microbiology, minimal residual disease monitoring (MRD) testing in CMLs, etc**

**KEYNOTE LECTURE(S); tba**

**Selected abstract(s)**

10.30 – 11.00 **COFFEE BREAK & POSTERS**

11.00 – 13.15 Session 5:

**QUALITY MANAGEMENT IN MOLECULAR DIAGNOSTICS**

**Bioinformatics, EQA, IVDR; companion diagnostics, IVD assays vs LDTs: approaches in different lab disciplines**

**KEYNOTE LECTURE(S): tba**

**Selected abstract(s)**

13.15 – 14.45 **LUNCH & POSTER SESSION\***

14.45 – 16.20 Session 6:

**NGS based MOLECULAR DIAGNOSTICS**

**Applications in different lab fields (infectious diseases, oncology, genetics), common Technical aspects and challenges, bioinformatics, metagenomics, QC, Ehtics,**

**KEYNOTE LECTURE(S): tba**

**Selected abstract(s)**

16.00 – 18:30 Poster viewing / satellite meetings / networking groups / leisure time

16.00 – 17.30 *Company sponsored satellite symposium*

**18.30 – 22.00 EMMD CONFERENCE DINNER**



**Friday October 14, 2022**

08.30 – 09.00 Registration & coffee

09.00 – 10.55 Session 7:

**COVID FROM DIFFERENT PERSPECTIVES**

**Clinics, (molecular) epidemiology, (molecular) diagnostics, pathogenesis, host genetics and susceptibility; update treatment and vaccination, consequences in medical care and social impact??**

**KEYNOTE LECTURE(S): tba**

**Selected abstract(s)**

**10.55 – 11.30 COFFEE BREAK & POSTERS**

11.30 – 12.40 Session 8:

**MOLECULAR DIAGNOSTICS IN PREVENTIVE MEDICINE**

**Population based cancer screening programs, vaccination, Human genetic profiling / SNP predisposition, blood bank screening infectious diseases**

**KEYNOTE LECTURE(S): tba**

**Selected abstract(s)**

**EDUCATIVE SESSION: Session 9:**

**IMPACT OF MICROBIOME:**

**Microbiome, food and health; microbiome and diseases; microbiome and response to therapy in oncology, microbiome as molecular diagnostics?**

**KEYNOTE LECTURE(S): tba**

**12.40 – 13.45 LUNCH & POSTERS**

13.45 – 15.30 Session 10:

**FUTURE MOLECULAR DIAGNOSTICS AND NEW DIAGNOSTIC TECHNOLOGIES**

**Technology innovations, ultra-sensitive techniques, realtime continuous disease monitoring, e-health applications, e-nose .....**

**KEYNOTE LECTURE(S) : tba**

**15:30**

**CLOSURE OF THE MEETING AND FINAL REMARKS**