



PROGRAM OF THE EUROPEAN MEETING ON MOLECULAR DIAGNOSTICS 2021

Grand Hotel Huis ter Duin, Noordwijk aan Zee
October 13 – 15, 2021

Wednesday October 13, 2021

08.30 - 10.00 *Company sponsored satellite symposium*

10:00 – 10.30 Registration & coffee

10.30 Opening EMMD 2021

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 14, 2021

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 15, 2021

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