



## EUROPEAN MEETING ON MOLECULAR DIAGNOSTICS

### PROGRAM OF THE EUROPEAN MEETING ON MOLECULAR DIAGNOSTICS 2019

Intended venue: *to be approved*

Grand Hotel Huis ter Duin, Noordwijk aan Zee, The Netherlands

October 09 - 11, 2019

-----

#### Wednesday October 9, 2019

*Company sponsored satellite symposium; tba*

10.15: Opening and welcome

10.30 - 12.00 Session 1:

#### **MOLECULAR DIAGNOSTICS IN ONCOLOGY: diagnostics and therapy monitoring**

*Keynote and selected abstracts*

*Topics:*

Liquid Biopsy (ctDNA, circulating tumor cells): Technologies and clinical applications

New and advanced mutation detection technologies and applications, a.o. tumor mutational burden

Role of big data analysis for molecular information in relation to clinical information

#### **12:00 – 13:15 LUNCH + POSTERS**

*(lunch will be served in the exhibition & poster area, posters can be viewed during lunch)*

13:15 - 15.00 Session 2:

#### **MOLECULAR DIAGNOSTICS IN INFECTIOUS DISEASES I**

*Keynote and selected abstracts*

*Topics:*

Whole genome sequencing in Molecular epidemiology

Developments in laboratory diagnostics and workflows

Metagenomics

Microbiome in health and diseases

#### **WELCOME RECEPTION & POSTER VIEWING**

*(will be served in the exhibition & poster area, posters can be viewed during the reception)*

-----

**Thursday October 10, 2019**

*Company sponsored satellite symposium: tba*

9:00 – 10.30 Session 4:

**HEALTH ECONOMICS**

*Keynotes/discussion panel*

*Topics:*

Improvements in diagnostics and the consequences on health cost (savings).

Large scale whole human genome Sequencing. Consequences on short and longterm health care cost, ethical aspects

Laboratory integration

Rapid and expensive mdx vs cheaper batch analysis

**COFFEE BREAK + POSTERS**

*(will be served in the exhibition & poster area, posters can be viewed during lunch)*

11:15 – 12:45 Session 5:

**QUALITY MANAGEMENT IN MOLECULAR DIAGNOSTICS**

*Keynote and selected abstracts*

*Topics:*

CE-IVD, update EU regulations

Lab accreditation

QA and QC in MDx including NGS applications

**LUNCH + POSTER SESSION**

*(lunch will be served in the exhibition & poster area, posters can be viewed during lunch)*

14:00 – 15.30 Session 6:

**MOLECULAR DIAGNOSTICS IN LABORATORY MEDICINE**

*Keynote and selected abstracts*

*Topics:*

Hemato-oncology

Pharmacogenetics

Host genetics and (tailored) treatment: Individualized patient management

Molecular Clinical Chemistry

16:15 **SATELLITE MEETINGS / WORKING GROUPS / LEISURE TIME**

16:15 – 17:45 *Company sponsored satellite symposium: tba*

**19:00 – 22:00 CONFERENCE DINNER**

Location: tba

-----

**Friday October 11, 2019**

*Company sponsored satellite symposium: tba*

09:00 – 10:10 Session 7:

**MOLECULAR DIAGNOSTICS IN OUTBREAK MANAGEMENT of infectious diseases**

*Keynote and selected abstracts*

*Topics:*

Local hospital outbreaks, hospital hygiene, and role of rapid testing

Regional outbreaks

Laboratory Preparedness epidemic and pandemic outbreaks

**Poster pitches**

*(selected posters will be presented)*

**COFFEE BREAK + POSTERS**

*(will be served in the exhibition & poster area, posters can be viewed during lunch)*

11:00 – 12:40 Session 8:

**MOLECULAR DIAGNOSTICS IN PREVENTIVE MEDICINE**

*Keynote and selected abstracts*

*Topics:*

New Markers and biomarkers

Molecular based population screening programs in infection and cancer prevention

Screening Blood donors

**12:40 – 13:45 LUNCH + POSTERS**

*(lunch will be served in the exhibition & poster area, posters can be viewed during lunch)*

13:45 – 15:45 Session 9:

**FUTURE MOLECULAR DIAGNOSTICS AND NEW DIAGNOSTIC TECHNOLOGIES**

*Keynote and selected abstracts*

*Topics:*

New techs (DNA/RNA/protein based) and their potential future role in patient management

Innovative diagnostic devices and implants

Role of wearables in diagnosis and monitoring

Web based diagnostics / algorithms

**15:40 – 15:45 CLOSURE OF THE MEETING AND FINAL REMARKS**