PROGRAM OF THE EUROPEAN MEETING ON MOLECULAR DIAGNOSTICS 2019

Grand Hotel Huis ter Duin, Noordwijk aan Zee, The Netherlands
October 09 - 11, 2019

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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)

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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

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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**