



**Autumn Meeting MolecularDiagnostics.be**  
**November 28th 2019, 9h00-12h30**  
**BIP ('huis van het gewest')**  
**Koningsstraat 2-4 - 1000 Brussel**

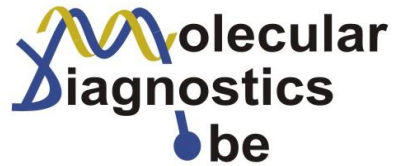
Please register before November 21st on [www.moleculardiagnosics.be](http://www.moleculardiagnosics.be), after logging in.

## **NGS variant classification and interpretation software in Hemato-oncology**

### **Program**

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<b>09h00</b>	Welcome and announcements
<b>09h05</b>	OncoKDM (OncoDNA)
<b>09h25</b>	SOPHiA DDM (Sophia Genetics)
<b>09h45</b>	QCI Interpret (Qiagen)
<b>10h05</b>	Pierandx (Pierandx for Illumina)
<b>10h25</b>	<b>Coffee</b>
<b>11h00</b>	Oncomine Reporter (ThermoFischer Scientific)
<b>11h20</b>	ALISSA & MASTR reporter (Agilent Technologies)
<b>11h40</b>	NAVIFY (Roche)
<b>12h00</b>	To be confirmed
<b>12h20</b>	<b>Lunch</b>



# Next-generation Sequencing in the routine microbiological diagnostic laboratory

## Program

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- 13h30** Welcome and announcements
- 13h35** Understanding and overcoming the pitfalls and biases of next-generation sequencing (NGS) methods for use in the routine clinical microbiological diagnostic laboratory – Dr. John P. Hays (Erasmus MC, the Netherlands)
- 14h05** Explore the pore: Real time, long read nanopore sequencing for clinical research – Dr. Leila Luheshi (Oxford Nanopore Technologies Ltd, United Kingdom)
- 14h25** Culture-independent targeted next generation sequencing of the 16S-23S rRNA region for the identification of bacterial species directly from clinical samples: opportunities and challenges - Dr. Mirjam Kooistra-Smid (Certe, Groningen, the Netherlands)
- 14h45** Coffee
- 15h15** The nasal microbiota: comparison of Illumina and Nanopore 16S rRNA gene sequencing – Dr. Astrid Heikema (Erasmus MC, the Netherlands)
- 15h45** Microbiome: From sample to clinical insight: Unravel all the 16S V-regions with 1 kit – PhD H  l  ne Bauby (Qiagen, France)
- 17h05** Reliable species identification with SmartGene 16S Centroids - Stefan Emler (Smartgene, Switzerland)
- 17h25** Closing remarks & goodbye drinks