



Dear colleagues,

Herewith we invite you for our Spring meeting 2019 of MolecularDiagnostics.be.

'Lab related issues in Molecular Diagnostics'

Thursday April 4th, 2019

Location : BIP Brussels, room Agora; Koningsplein 11, 1000 Brussel; just a 5 minutes' walk from Brussel-Central railway station. Route description : <http://bipforrent.biponline.be/nl/voorstelling>

GOAL: interactive members-only meeting to discuss lab related problems of molecular diagnostic analyses in the fields of oncology, hemato-oncology and microbiology.

HOW: Presentations on issues related to pre-analytical, analytical and/or post-analytical phase, a case report, your research, a new diagnostic test approach, an automation project, bio-informatics, ...

Participation is free, but registration is required (available from 1 to 31/3/2019).

AGENDA

13h20 Welcome

13h30 to 14h50 plenary session

- EQC quality control frequency (Els Lierman/Kelly Dufraing, UZLeuven) 15'+5'
- Universal mastermixes : variability and contamination issues (multiple presenters). 15'+5'
- WT1 overexpression: One-Step Multiplex ddPCR setup. (Hakim El Housni, Erasme Hospital Brussels) 15'+5'
- Applications of methylation profiling of cell-free DNA (Ruben Van Paemel & Jilke De Wilde, UZGent) 15+5'

14h50-15h20 coffee break

15h20-17h00 Parallel session : discussion about lab related issues in **Microbiology**

- LDT on Panther Fusion instrument with "Open Access": experience in UZ Leuven with 3 assays. (Kurt Beuselinck, UZLeuven) 15+5'
- Automatisatation with HPV en SOA-panels of Seegene (Ben Vanmassenhove, AZ Damiaan) 15'+5'
- Validation of Aries Norovirus and Bordetella assays on the Aries Molecular Diagnostic platform (Luminex) (Dagmar Obbels, Imelda ziekenhuis) 15'+5'.
- Evaluation of Aries (Luminex) for Lab Developed and CE-IVD assays (Marijke Raeymaekers, Jessa ziekenhuis Hasselt) 15'+5'
- Implementation of the Cobas Liat influenza/B and RSV assay (Philippe Van Lint, GZA Antwerpen) 15' + 5'

15h20-17h00 Parallel session : discussion about controversial issues in **Hematology/Pathology**

- Flt3 allelic ratio : how accurate is this value? (Marie Le Mercier, UZAntwerpen) 15+5'
- TSO500 Tumor Mutational Burden panel Illumina, early access results (Guy Froyen, Jessa Hospital Hasselt) 15'+5'
- Detection of the glioma 1p/19q codeletion by NGS (Barbara Melendez Asensio Erasme ULB) 15'+5'
- EQC BCR-ABL1 P210 peer group shifting (Elke Boone, AZ Delta) 15'+5'
- Comparison of different NGS platforms for targeted NGS for familial cancers (Kim De Leeneer, UZ Gent) 15'+5'

17h00 End of meeting

Followed by a good bye drink at Kwint