



Dear colleagues,

Herewith we invite you for our Spring meeting 2016 of MolecularDiagnostics.be.

**'NGS : Lab related issues'.**

April 25<sup>th</sup>, 2016

*Free registration at the MolecularDiagnostics.be website.*

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

**GOAL** : interactive meeting to discuss lab related problems of NGS analysis in Oncology, Hemato-Oncology and Microbiology

**AGENDA**

12h30 Lunch with sandwiches

13h30 Welcome and general introduction (Friedel Nollet, AZ Sint-Jan Brugge)

13h40 "NGS of immunoglobulin and T cell receptor gene rearrangements" (Marleen Bakkus, UZBrussel)

14h00 "Detection and Monitoring of BCR-ABL1 Kinase Domain Mutations by Next Generation Sequencing" (Pascal Vannuffel, IPG, Gosselies)

14h20 "HLA genotyping by NGS" (Stefanie Vermeire, AZ Sint-Jan Brugge)

14h40 "Practical implementation of WG-NGS in typing and outbreak investigation of Shiga toxin-producing Escherichia coli (STEC)" (Klaartje de Rauw, UZBrussel)

15h00 "Targeted NGS in hemato-oncology using in-house designed gene panels" (Joni Van Der Meulen, CMGG-UZGent)

15h20 Coffee break

15h40 "TruSight Myeloid panel (Illumina): performance and caveats" (Guy Froyen, Jessaziekenhuis, Hasselt)

16h00 Results of the MD.be function description survey (Karl Vandepoele, UZGent)

16h20 "Screening for congenital Cytomegalovirus (CMV) infection in saliva of newborns" (Elke Van Laere, Sint-Lucas ziekenhuis, Gent)

16h50 Announcements from MolecularDiagnostics.be (Marijke Raeymaekers, Jessa Ziekenhuis, Hasselt)

17h00 End of meeting