



**Autumn Meeting MolecularDiagnostics.be**  
**Thursday November 17th 2022, 13h30-17h30**  
**BIP ('huis van het gewest')**  
**Koningsstraat 2-4 - 1000 Brussel**

Please register before November 10st on [www.moleculardiagnosics.be](http://www.moleculardiagnosics.be), after logging in.

## **Comprehensive Genomic Profiling (CGP) in oncology - workshop**

### **Program**

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| <b>13h30</b> | Welcome and announcements (Marie Le Mercier, UZA)   |
| <b>13h40</b> | Overview of commercial CGP systems (Joni Van der Meulen, UZ Gent)   |
| <b>13h50</b> | CGP on tumor tissue using Avenio system (Roche) (Sara Vander Borght, UZLeuven)                                    |
| <b>14h20</b> | Avenio ctDNA system (Roche), longitudinal study of 19 metastatic breast cancer patients (Geert Martens, AZ Delta) |
| <b>14h50</b> | Coffee  |
| <b>15h40</b> | Implementation of NGS Twist/Oncodeep system (OncoDNA) (Koen Jacobs, AZ Sint-Lucas Gent)                           |
| <b>16h10</b> | TSO500 (Illumina) and variant interpretation tools (Guy Froyen, Jessa Hospital)                                   |
| <b>16h40</b> | Interim results of the BALLETT study (Brigitte Maes, Jessa Hospital)  |
| <b>17h15</b> | Concluding words and farewell drink   |

## **NGS in microbiology: lessons learned from COVID-19 and how to tackle new bugs - workshop**

### **Program**

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| <b>13h30</b> | Welcome and announcements (Marie Le Mercier, UZA, Antwerp)   |
| <b>13h40</b> | Validation and accreditation of SARS-CoV-2 WGS (Dagmar Obbels, Imelda hospital, Bonheiden)   |
| <b>14h15</b> | Phylogenetic approaches to gain insights into the dynamics of SARS-CoV-2 (Samuel Hong, KU Leuven, Leuven)  |
| <b>14h50</b> | Coffee   |
| <b>15h40</b> | Third generation sequencing: game changer for microbial diagnostics? (Merijn Van Hee, AZ Sint-Jan, Bruges)   |
| <b>16h15</b> | Global spread and threat of monkeypox (Jasmine Coppens, Institute of tropical medicine, Antwerp)   |
| <b>16h50</b> | NGS for routine microbiology in Belgium: science or science fiction? (Anne Vankeerberghen, OLV Ziekenhuis, Aalst; Elke Vanlaere, AZ Sint-Lucas, Ghent) |
| <b>17h15</b> | Closing remarks & goodbye drinks   |

The meeting is for members only. Speakers are encouraged to share with colleagues their real lab experiences in an open and constructive atmosphere (20') and leave ample time for discussion (10').