



7th OncoPoint Symposium (March 20, 2019 – 'het Pand', Gent)

<https://www.crig.ugent.be/en/events/oncopoint-2019>

Organized by:



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8:30 – 9:00 registration

9:00 – 9:10 **opening and introduction**

9:10 – 10:50 **session 1**

- **9:10 keynote presentation**
'Functional relevance of microbiome signatures in colorectal cancer'
Prof. Dirk Haller (Director ZIEL - Institute for Food & Health, Technical Univ. Munich)
- **09:55 selected abstract presentation 1**
'The neuroblastoma specific lincRNA NESPR controls noradrenergic cell identity'
Dr. Eric de Bony de Lavergne
- **10:15 storm session A - short pitches of selected abstracts**
- **10:45 company presentation – Bio-Rad**
'Taking PCR to the next level : Bio-Rad's droplet PCR applications'
Dr. Koen De Gelas (Regional Sales Specialist droplet digital PCR, Bio-Rad)

10:50 – 11:15 **coffee break, sponsor booths & poster viewing**

11:15 – 12:30 **session 2**

- **11:15 selected abstract presentation 2**
'Non-invasive classification of pediatric tumors using reduced representation bisulfite sequencing of cell-free DNA: a proof-of-principle study' - Dr. Ruben Van Paemel
- **11:35 selected abstract presentation 3**
'Stereotactic body radiotherapy and elective nodal radiotherapy as a metastasis-directed treatment for nodal oligorecurrent prostate cancer: multi-institutional analysis' - Dr. Elise De Bleser
- **11:55 technology platform pitches**
 - 'Centre for Advanced Light Microscopy' – Dr. Herlinde De Keersmaecker
 - 'Metabolomics, lipidomics and DNA-adductomics in health and disease' - Dr. Lieselot Hemeryck
- **12:00 storm session B - short pitches of selected abstracts**

12:30 – 13:00 **poster session**

13:00 – 13:50 **lunch (provided), sponsor booths & poster session (continued)**



13:50 – 15:20 **session 3 (focus: microbiome & cancer)**

- **13:50 'Ghent Gut Inflammation Group' (GGIG) introduction**
Prof. Lars Vereecke
- **14:00 keynote presentation**
'Genetic mouse model challenges in gut microbiota research'
Dr. Andy Wullaert (UGent, GGIG)
- **14:35 selected abstract presentation 4**
'Zeb2 drives invasive and microbiota-dependent colon carcinoma'
Dr. Karolina Slowicka
- **14:55 selected abstract presentation 5**
'Increased levels of systemic LPS-positive bacterial extracellular vesicles in cancer patients with intestinal barrier dysfunction'
Joeri Tulkens
- **15:15 company presentation – Fluidigm**
'Bridging the Gap: Advancing translational science from genomes to tissue morphology using nanoscale microfluidics and CyTOF technology'
Dr. Olga Karpus (Field Application Specialist Mass Cytometry, Fluidigm)

15:20 – 15:50 **coffee break, sponsor booths & poster viewing**

15:50 – 17:20 **session 4**

- **15:50 keynote presentation**
'Microbiota and anti-cancer therapies: mechanistic insights in colorectal cancer'
Dr. Paula Roberti (Immunology and Immunotherapy Laboratory – Zitvogel lab, Institut Gustave Roussy, Paris)
- **16:35 selected abstract presentation 6**
'Nanobody based CD70 specific chimeric antigen receptors to target both solid and liquid malignancies'
Stijn De Munter
- **16:55 company presentation - BMS**
'Innovative science leading to transformational medicines'
Jean-Bernard Beaudry (BMS)
- **17:00 selected abstract presentation 7**
'Safe and efficient mRNA transfection of T-cells by Vapor NanoBubble photoporation'
Laurens Raes

17:20 – 17:30 **announcements of awards – final conclusion**

17:30 – 19:00 reception