

8th OncoPoint Symposium – program

May 23, 2022 – Sint-Pietersabdij (Gent)

<https://www.crig.ugent.be/en/events/oncopoint-symposium-2022>

8:30 – 9:00 registration

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

9:10 – 10:45 **session 1**

- **9:10 keynote presentation**

Prof. Daniel Peeper (Head Division of Molecular Oncology & Immunology at the Netherlands Cancer Institute; VU University Amsterdam) -
'Rational concepts for tumor & immune cell therapy combinations'

- **10:00 meet our 'ERC Consolidator Grant 2022' laureates**

Prof. Katleen De Preter (UGent, CRIG) – 'EpiGuide: Tracking epigenetic plasticity in circulating tumor-derived DNA to monitor drug resistance and guide personalized treatment in cancer patients'

Prof. An Hendrix (UGent, CRIG) – 'MICROBE: Modulating Cancer therapy RespOnse using Bacterial Extracellular nanovesicles'

- **10:20 storm session A - short pitches of selected abstracts**

10:45 – 11:15 **coffee break, sponsor booths & poster viewing**

11:15 – 12:30 **session 2**

- **11:15 selected abstract presentation 1**

Joline Ingels (UGent, CRIG) – 'Neoantigen loaded dendritic cell vaccine induces potent T cell responses in lung cancer patients'

- **11:35 platform and technology sharing:
boost your research using state-of-the-art research infrastructure**

Dr. Frédéric Clement (CORE Facility manager UGent Fac. Medicine & Health Sciences)

- **11:45 meet our new cancer research expert with an Odysseus grant**

Prof. Panagiotis Ntziachristos (UGent, CRIG) – 'Characterizing and targeting aberrant splicing activity in acute leukemia'

- **11:55 company pitch presentation by BD**

Vesna Melkebeek (application specialist, BD) – 'Elevate your immuno-oncology research with BD Biosciences'

- **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 – 14:40 **session 3:**

keynote presentation

Dr. Olga Husson (Group leader Personalized Oncology Group at the Netherlands Cancer Institute) –

‘Incorporating patient-reported outcomes in cancer research and care’

14:50 – 16:15 **session 4: parallel sessions on (A) fundamental & translational research and (B) clinical & psychosocial research**

session 4A: fundamental & translational research (location: Kapittelzaal)

- **14:50 ‘PrIOMiC’, CRIG’s international thematic network on cancer**
short overview of opportunities for CRIG researchers and international collaborators
- **14:55 selected abstract presentation 2**
Lisa Depestel – ‘RRM2 enhances MYCN driven neuroblastoma formation and acts as a synergistic target with CHK1 inhibition’
- **15:10 selected abstract presentation 3**
Tom Luijts – ‘A clinically annotated post-mortem approach to study multi-organ somatic mutational clonality in histologically healthy tissues’
- **15:25 selected abstract presentation 4**
Dr. Sarah Bonte – ‘A flow cytometry-based computational pipeline to predict outcome in acute myeloid leukemia’
- **15:40 selected abstract presentation 5**
Jan Van Landeghem – ‘ZEB1 drives luminal breast cancer towards a malignant claudin-low molecular subtype enriched for EMP and stemness features’
- **15:55 meet 2 laureates of the CRIG ‘young investigator proof-of-concept’ grants**
Dr. Eric de Bony (UGent, CRIG) – ‘A high-throughput CRISPR-interference screening platform for the identification of lncNRAs involved in (1) neuroblastoma biology, and (2) the modulation of checkpoint inhibition response’
Dr. Ioanna Petta (VIB-UGent, CRIG) – ‘Study of microbiota-host interactions during colorectal cancer development using germfree and gnotobiotic mouse technology’

session 4B: clinical & psychosocial research (location: Bibliotheekzolder)

- **14:50 intro by the Cancer Centre of UZ Gent**
Short mission statement and intro to the session
 - **14:55 selected abstract presentation 6**
Dr. Jens Debacker (UGent, UZ Gent, UZ Brussel, CRIG) – ‘From macroscopy to microscopy, a transpathologic approach to unravelling radiotracer distribution in malignancies of the head and neck’
 - **15:15 selected abstract presentation 7**
Sarah Kelly (UGent, EORTC) – ‘Radiotherapy quality assurance outcome and survival in the SIOOPEN high-risk neuroblastoma trial. A report from the radiotherapy committee’
 - **15:35 selected abstract presentation 8**
Ilyse Kenis (UGent, KULeuven)– ‘Where shared decision making in relapsed/refractory multiple myeloma: a qualitative study’
 - **15:55 meet 2 laureates of the CRIG ‘young investigator proof-of-concept’ grants**
Dr. Nora Sundahl (UZ Gent, UGent, CRIG) – ‘Intestinal Microbiota in Prostate Cancer patients as a Biomarker for Radiation-INDuced Toxicity (IMPRINT): a Prospective Biomarker Study’
Dr. Gaëlle Vanbutsele (UGent, CRIG) – ‘Development of a holistic and integrated evidenced-based psychosocial care program for related stem cell donation’
- 16:15 – 16:40 **coffee break, sponsor booths & poster viewing**
- 16:40 – 17:45 **‘The past, the present & the future of oncology in Ghent’
- closing session dedicated to CRIG’s 5th anniversary**
- **16:40 an overview of 5 years CRIG: accomplishments and future plans**
Prof. Olivier De Wever (chairman of the CRIG steering committee)
 - **16:55 short presentation by CRIG’s consortium partners UGent, UZ Gent and VIB**
Prof. Piet Hoebeke (dean of the faculty Medicine & HS, UGent)
Prof. Frank Vermassen (*hoofddarts*, UZ Gent)
Dr. Jérôme Van Biervliet (managing director, VIB)
 - **17:10 panel discussion on the future of oncology in Ghent**
 - **17:40 announcements of OncoPoint 2022 awards**
- 17:45 **reception and walking dinner**