

11th OncoPoint Symposium – program

31 March 2025 – Sint-Pietersabdij (Gent)

<https://www.crig.ugent.be/en/events/oncopoint-symposium-2025>

- 8:30 – 9:00 registration
- 9:00 – 9:10 **opening and introduction**
- 9:10 – 10:25 **session 1**
- **9:10 keynote presentation**
Prof. Lars Vereecke (UGent, CRIG) –
'Sticky situation: how adhesive bacteria drive colon cancer'
 - **9:40 selected abstract presentation**
Dr. Claudia Mariela Brenis Gómez (VIB-UGent, CRIG) – 'Tissue-resident alveolar macrophages as key mediators of pulmonary antimetastatic immunity'
 - **9:55 company pitch presentation by Thermo Fisher Scientific**
Sarah Godard (Sr. Technical Specialist) – 'Addressing Proteomic Multiplex Imaging Challenges with the new Invitrogen™ EVOS™ S1000 Imaging System'
 - **10:00 storm session A - short pitches of selected abstracts**
- 10:25 – 10:55 **coffee break, poster viewing & sponsor booths**
- 10:55 – 12:15 **session 2**
- **10:55 selected abstract presentation**
Dr. Stefanie Gijssels (UGent, UZ Gent, CRIG) – 'Identifying novel treatments for sarcoma through relevant surgical mouse models'
 - **11:10 platform and technology sharing**
Elina Kuznecova (VIB) -
'MACSima: the spatial targeted multi-omics platform'
Prof. Ward De Spiegelaere (UGent, CRIG) -
'DIGPCR: the new digital PCR core facility'
Dr. Sarah Neyt (UGent, CRIG) -
'The power of preclinical imaging in oncology research'
Dr. Liselot Mus (UGent, UZ Gent, CRIG) -
'PDXGhent core facility: empowering precision cancer models'
 - **11:30 selected abstract presentation**
Mariia Saviuk (UGent, CRIG) – 'Ferroptosis-armed dendritic cell vaccines for glioma immunotherapy'

- **11:45 company pitch presentation by AstraZeneca**
Dr. Diane Van Hoorick (Diagnostic Lead) –
'Precision medicine at the heart of AstraZeneca'
- **11:50 storm session B - short pitches of selected abstracts**

12:15 – 12:45 **poster session** (no lunch yet! All participants are invited to actively visit posters)

12:45 – 13:45 **lunch (provided), poster session (continued) & sponsor booths**

13:45 – 14:15 **session 3:**
keynote presentation
Dr. Bram De Laere (UGent, CRIG) – 'ProBio's contribution to personalized treatment in prostate cancer: from biomarker discovery to clinical application'

14:20 – 15:20 **session 4: parallel sessions on (A) fundamental & translational cancer research and (B) clinical & psychosocial/nursing cancer research**

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

- **14:20 selected abstract presentation**
Zenzi De Vos (UGent, CRIG) – ‘Harnessing human immune system mouse models to validate NADPH oxidase 1 inhibition as a treatment for hepatocellular carcinoma’
- **14:35 selected abstract presentation**
Iris Nelen (UGent, CRIG) – ‘Pre-clinical evaluation of next-generation RRM2 and CHK1 inhibitors for synergistic drug interactions in neuroblastoma’
- **14:50 selected abstract presentation**
Justine Aelvoet (UGent, CRIG) – ‘A genetically encoded endogenous antibody recruitment strategy for innate immune-mediated killing of cancer cells’
- **15:05 selected abstract presentation**
Stephanie Vermeulen (UGent, CRIG) – ‘Pelophen B is a non-taxoid binding microtubule stabilizing agent with promising preclinical anticancer properties’

session 4B: clinical & psychosocial/nursing research (location: Zolder – first floor)
(co-organized and moderated by Kankercentrum UZ Gent)

- **14:20 selected abstract presentation**
Amber Shen (UGent, UZ Gent) – ‘Early detection of skin cancer: a nurse-initiated "One spot check" to increase dermatology access’
- **14:35 selected abstract presentation**
Eva Arents (UGent) – ‘Impact of cancer treatment on physical functioning, symptoms and health-related quality of life in patients with non-small cell lung cancer’
- **14:50 selected abstract presentation**
Hannes Vanpoecke (UGent) – ‘Scanxiety, more than fear alone: a design-thinking approach to reduce scanxiety for patients and relative’
- **15:05 selected abstract presentation**
Dr. Julie Kips (UGent, UZ Gent) – ‘Artificial intelligence-based smartphone app for skin cancer detection: a prospective diagnostic accuracy study’

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

15:50 – 17:10 **session 5: parallel sessions on (A) fundamental & translational research and (B) clinical & psychosocial/nursing research**

session 5A: fundamental & translational research (location: Kapittelzaal – ground floor)

- **15:50 selected abstract presentation**
Dr. Laura Guerrero-González (UGent, CRIG) – ‘NAMPT inhibition cooperates with methotrexate to reduce T-cell acute lymphoblastic leukemia progression’
- **16:05 selected abstract presentation**
Dr. Annelies Van Hemelryk (VIB-UGent, CRIG) – ‘Deciphering the neuroblastoma tumor microenvironment using spatial omics’
- **16:20 selected abstract presentation**
Prof. Kathleen Marchal (UGent, IMEC, CRIG) – ‘Digital pathology: WSI-based models to proxy expression profiling in prostate cancer’
- **16:35 selected abstract presentation**
Elias Van De Vijver & Kylian Decroix (UGent, CRIG) – ‘UCHL1 as a central regulator of the Sorafenib response in advanced hepatocellular carcinoma’
- **16:50 meet 2 laureates of the CRIG ‘young investigator proof-of-concept’ grants**
Dr. Sarah Bonte (VIB-UGent, CRIG) – ‘Towards an automated detection tool for measurable residual disease in acute myeloid leukemia’
Dr. Jonas Steenbrugge (UGent, CRIG) – ‘Proof-of-concept on lipocalin 2 as novel immunotherapeutic and lymphangiogenic target in triple-negative breast cancer’

session 5B: clinical & psychosocial/nursing research (location: Zolder – first floor)
(co-organized & chaired by Kankercentrum UZ Gent)

- **15:50 selected abstract presentation**
Dr. Lies Van den Eynde (UGent, UZ Gent) – ‘Feasibility of cytoreductive radical prostatectomy in newly diagnosed metastatic prostate cancer: findings from the multicenter prospective local treatment of metastatic prostate cancer (LOMP II) trial’
- **16:05 invited speaker presentation**
Dr. Frederick Daenen (UGent, End of Life Care Research Group) – ‘COFIL: Conflict or Integration of palliative care in Phase I experimental cancer trials’
- **16:25 invited speaker presentation with CRIG/Kankercentrum laureates**
Dr. Elke Rammant (UGent) - ‘Research priorities within psychosocial oncology of patients, carers and healthcare professionals: first results of the James Lind Alliance approach’
(results from the CRIG partnership grant 2023)
- **16:45 invited speaker presentation**
Dr. Veerle Duprez
(directeur Verpleging UZ Gent, diensthoofd Verpleegkundig Expertise Centrum)
‘Scientific reading for healthcare providers’

17:20 – 17:40 **session 6: 'Prof. Pieter Van Vlierberghe award'**
for best oncology paper in 2024 for a young CRIG researcher

17:40 – 17:45 **closing remarks & awards for best presentations**

17:45 **reception**