

3rd CRIG Industrial Partnering Event – Preliminary program

Online live stream and Communicatiehuis de Rode Bol (Ghent, BE)

<https://www.crig.ugent.be/en/events/3rd-crig-industrial-partnering-event>

Friday 22nd October, 2021

8:00 - 8:55	<p>Breakfast tables – Discussion tables of innovations on:</p> <ol style="list-style-type: none"> Filling the gaps in oncology models: animal, PDX, spheroids, organoids, organ-on-a-chip, <i>in silico</i> Unmet needs in cell and gene therapies Data science and data mining: the new life of old information Propose a topic
9:00 - 9:10	Welcome - Prof. Olivier De Wever (CRIG chairman)
9:10 - 10:00	Plenary session (speaker to be announced)
10:00 - 10:50	<p>Parallel Sessions 1</p> <p><u>Session 1A - A journey from R&D to the market: successful stories</u></p> <ul style="list-style-type: none"> NK cell therapy collaboration Glycostem-CRIG – duo pitch Prof. G. Leclercq (UGent, CRIG) Dr. J. Spanholtz (CSO, Glycostem) 3 pitch slots Q&A <p><u>Session 1B - Focus on paediatric cancers</u></p> <ul style="list-style-type: none"> Advancing liquid biopsies for monitoring and personalized treatment of neuroblastoma Prof. J. Vandesompele (UGent, CRIG) iPC - Individualised paediatric cure Prof. P. Mestdagh (UGent, CRIG) TEARDRoP Oncology - Team EARly DRug development in Paediatric Oncology Speaker to be announced 2 pitch slots Q&A
10:50 - 11:10	<i>Coffee break and sponsors showcase</i>
11:10 - 12:00	Plenary session (speaker to be announced)
12:00 - 12:50	<p>Parallel Sessions 2</p> <p><u>Session 2A - MedTech, start-ups and spin-offs in the pipeline</u></p> <ul style="list-style-type: none"> Gelgraft biomedical for breast reconstruction Dr. L. Vandamme and Prof. Dr. P. Blondeel (U(Z)Gent, CRIG) Bioinks Prof. S. Van Vlierberghe (UGent, CRIG) Amalus – Tumour microenvironment remodelling compounds Dr. B. Roman (UGent, CRIG) Flamingo Tx - Novel and innovative drugs for specific cancer types Prof. P. Mestdagh (UGent, CRIG) Radion-D - Improved breast cancer treatment by lowering radiation risk

D. De Haeck (CEO, Radion-D)

- Q&A

Session 2B - Drug delivery

- [Biogelator – Self-assembly hydrogel scaffolds for targeted drug delivery](#)
Prof. A. Madder (UGent, CRIG)
- [ERC grant “RESPIRNA - Repurposing lung surfactant Protein B for inhalation therapy with RNA therapeutics”](#)
Prof. K. Raemdonck (UGent, CRIG)
- 3 pitch slots
- Q&A

12:50 - 14:10 *Lunch, partnering and sponsors showcase*

14:10 - 15:00 **Plenary session – Dr. J. Castillo (Univercells and Quantoom Biosciences)**

15:00 - 15:50 **Parallel Sessions 3**

Session 3A - Meet our experts

- [ERC grant “Dynamic interplay between DNA methylation, histone modifications and super enhancer activity in normal T cells and during malignant T cell transformation \(EpiTALL\)”](#)
Prof. P. Van Vlierberghe (UGent, CRIG)
- [ERC grant “NANOBUBBLE - Laser-induced vapour nanobubbles for intracellular delivery of nanomaterials and treatment of biofilm infections”](#)
Prof. K. Braeckmans (UGent, CRIG)
- [ERC grant “HUMYCO – Studying the link between mycotoxins and cancer”](#)
Prof. M. De Boevre (UGent, CRIG)
- [PROTAC technology](#)
Prof. Serge Van Calenbergh (UGent, CRIG)
- [Applications of ION BOT in cancer research](#)
Prof. L. Martens (VIB-UGent, CRIG)
- Q&A

Session 3B - Clinical track / going digital

- [The Cancer Center at Ghent University Hospital](#)
Prof. Gwen Sys (UZGent, CRIG)
- [ProBio trial – Biomarker-driven RCT in prostate cancer](#)
Dr. Bram de Laere (UGent, CRIG)
- 3 pitch slots
- Q&A

15:50 - 16:10 *Coffee break and sponsors showcase*

16:10 - 17:00 **Parallel Sessions 4**

Session 4A - Immuno-oncology

- [SparXells – Dendritic cell immunotherapy for lung cancer and beyond](#)
Prof. Dr. K. Vermaelen (U(Z)Gent, CRIG)
- [Immunotherapy clinical trials at Ghent University Hospital – The DRUG unit](#)
Prof. Dr. S. Rottey (U(Z)Gent, CRIG)
- [Production of advanced cell/gene therapeutics for clinical trials](#)
Prof. Bart Vanderckhove (UGent, CRIG)
- 2 pitch slots

- Q&A

Session 4B - Precision oncology and early/non-invasive diagnostics

- [Non-invasive early diagnosis for breast cancer](#)
Prof. A. Hendrix (UGent, CRIG)
- [ZENTACC - Targeting transcription factor for aggressive colorectal cancer's therapies](#)
Prof. G. Berx, prof. S. Goossens (UGent, CRIG)
- *3 pitch slots*
- Q&A

17:00 - 17:10 **Closing remarks** (by the CRIG business unit)

17:10 - 18:00 *Networking reception & partnering discussions*