

Oncology Research Center day
Thursday 22 December 2022
Auditorium Vanden Driessche, VUB campus Jette

9h30 **Introduction ORC**
Isabelle Houbracken

Session 1: New developments in cutting edge treatments: immunotherapy, targeted therapies, radiotherapy, and image-guided interventions

Moderator: Yannick De Vlaeminck (LMCT VUB)

9h40-10h20 **Anne Kerber, Head of Cell Therapy Development BMS Bristol Myers Squibb (hybrid ppt)**
Cell Therapy in Cancer – Current Status and Future Outlook

10h20-10h35 **Wout de Mey, LMCT VUB**
Developing a personalized mRNA cancer vaccine

Session 2: Enhancement of quality of life of cancer patients

Moderator: Eveline Raemdonck, ZRL, VUB-UGent

10h35-10h55 **Kim Beernaert, ZRL VUB-UGent**
Do cancer centres routinely measure patients' QoL? And if so, how and for what purpose?

10h55-11h30 **coffee break**

Short ORC research pitches

Moderators: Lisa Kerkhove (TROP VUB) and Febe Geirnaert (TROP VUB)

11h30-12h35 **pitches of each 3 min**

12h35-13h45 **lunch**

Session 3: Tumor heterogeneity and plasticity

Moderators: Xenia Geeraerts (LMMO VUB UZB) and Katarina Coolens (LMMO VUB)

13h45-14h25 **Virginia Giolito (INSERM U1113, IRFAC, Strasbourg, France; LMCT VUB)**
Regulation and function of the thyroid hormone nuclear receptor TR α 1 in cancer stem cell biology of colon cancer

14h25-14h40 **Ellis Michiels, LMMO VUB**
Spatial profiling reveals phenotypic diversification at single pancreatic tumor duct level

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Session 4: Tumor microenvironment

Moderators: Inge Oudaert (HEIM VUB) and Niels Vandewalle (HEIM VUB)

14h40-15h20 **Lukas Hawinkels (Leiden University Medical Center, Dept Gastroenterology-Hepatology)**

The role of fibroblasts in the progression of gastrointestinal cancers

15h20-15h35 **Jens Tijtgat, LMMO VUB-UZ Brussel**

A Phase I clinical trial on intratumoral administration of autologous myeloid dendritic cells plus ipilimumab and AS01B in combination with intravenously administered nivolumab in immune checkpoint refractory melanoma patients

15h35 – 15h50 closing of scientific discussion

15h50-16h50 **speeddating for researchers with drinks**

List of speakers ORC pitches:

- Robbe Heestermans (HEIM)
- Catharina Muylaert (HEIM)
- Sophie Hochrath (ZRL)
- Eveline Raemdonck (ZRL)
- Fien Van Campe (ZRL)
- Olaya Lara (LMMO/NAVI)
- Jan-Lars Van den Bossche (LMMO)
- Jordy Schaukens (LMMO)
- Amir Rifi (TROP)
- Thomas Benoot (LMCT)
- Kirsten De Ridder (LMCT)
- Evelyn Calderon Espinosa (LMCT)

Coffee breaks and lunch are organized in Atrium/Forum, Agora Building (Resto VUB);
Speeddating for Researchers is in Patio, Agora Building.

Find the latest program at: <https://orc.vub.be/event/oncology-research-center-day-2022/>

Accreditation has been applied for. For more info: orc@vub.be or sven.dhaese@uzbrussel.be

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