

Meet the PhD jury

On the occasion of the **PhD defense of Lotte Cornelli**: “Advancing cell-free DNA tools in the clinical management of childhood cancer”



23 October 2026
16:00 – 16:45
Meet the PhD jury



L5 in FSVM II (CMB-VIB),
Technologiepark – Zwijnaarde



Prof. Dr. Isabelle Vanden Bempt
Centrum Menselijke Erfelijkheid (CME),
University Hospital Gasthuisberg,
KU Leuven

“Multi-Matrix Multi-Omics Profiling to
Decipher Sarcoma Biology and Inform
Clinical Management.”

At the Center for Human Genetics, Prof. Vanden Bempt oversees molecular and cytogenetic diagnostic testing for the genomic characterization of solid tumors, integrating clinical diagnostics with translational research in cancer genomics. Her research aims to translate emerging genomic technologies into clinical practice to enhance diagnostic precision and patient outcomes. Current projects focus on comprehensive genomic and transcriptomic profiling of sarcomas within the COMPASS initiative, alongside the development of multimodal liquid biopsy approaches for faster cancer detection and longitudinal monitoring.

Host: Katleen De Preter (TOBI, VIB-UGent)



17:30 PhD defense



Auditorium 1, iGent,
Technologiepark – Zwijnaarde

