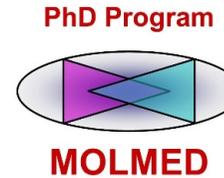




Medical University of Graz



GUEST LECTURE BY
Prof. Dr. med. NIKOLAS H. STÖCKLEIN
Heinrich-Heine University Düsseldorf, Germany

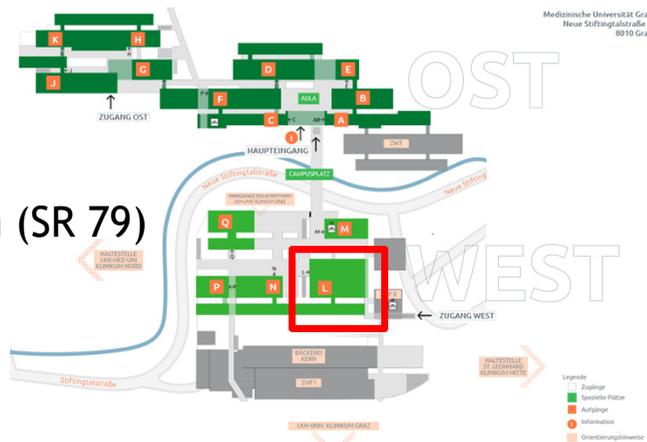
TITLE: CTC-BASED LIQUID BIOPSY: CHALLENGES AND OPPORTUNITIES IN LEVERAGING CLINICALLY RELEVANT INFORMATION



When 16. April 2024, 15:15-16:45 (Lecture and Get Together)

Where

MC2
Building L
1st Floor
Seminar room (SR 79)
(L.01.019)



As a Professor of Experimental Surgical Oncology at Heinrich-Heine University Düsseldorf, Germany, I specialize in minimal residual disease (MRD) in solid tumors. My research targets to better understand MRD to curtail lethal metastasis post-surgery. My team’s research is dedicated to Circulating Tumor Cells (CTCs), the harbingers and potential initiating cells of metastasis. We leverage advanced liquid biopsy techniques, including pioneering Diagnostic Leukapheresis (DLA) and single cell profiling, to refine CTC detection and analysis. Additionally, we employ these techniques to investigate how CTC-based liquid biopsies can illuminate mechanisms of resistance in metastatic cancer, aiming to provide crucial insights for treatment strategies.

No registration needed, any questions: cancerresearch@medunigraz.at