LifeScienceNet DÜSSELDORF

THE BUSINESS LAB LIFE SCIENCE CENTER DÜSSELDORF

UKD Universitätsklinikum Düsseldorf

Life Science Innovation

Trends in Single Cell Analysis #6

Single Cell Technologies and their Fields of Application (Tumor Cells)

Registration online until June 13th:

Wednesday, June 14th 2023
4 p.m.–6 p.m.

Hybrid Meeting of the LifeScienceNet Düsseldorf

Supported by:

Liquid Biopsy Center Duesseldorf

BioRiver Life Science im Rheinland e.V.

MEDIZIN NRW

BIO.NRW The Home of Biotech

Stammzellnetzwerk.NRW Forschung • Dialog • Translation

Registration on:
lifescience-dus.de/registration-life-science-innovation

Life Science Innovation

Trends in Single Cell Analysis #6

With 'Trends in Single Cell Analysis #6' we will continue our event format 'Life Science Innovation', which provides insights into innovative research topics and current developments in Duesseldorf, NRW and beyond.

This time, we have invited Prof. Mette Ørskov Agerbæk from Copenhagen (Denmark) who will tell us a fascinating story about a novel circulating tumor cell (CTC) staining by targeting surface proteoglycans. Dr. Roberto Piñeiro Cid from Santiago de Compostela (Spain) will increase our understanding how CTC-clusters contribute to breast cancer metastasis.

Last, but not least, from the Heinrich-Heine University Dr. Tobias Lautwein will provide an overview on present single cell applications and data analysis options available at the local Biological and Medical Research Centre (BMFZ).

Programme

Welcoming speech: Dr. Thomas Heck, Life Science Center Duesseldorf
Prof. Dr. Hans Neubauer, PhD, University Hospital Duesseldorf

› Academia

Moderation: Prof. Dr. Hans Neubauer, PhD, University Hospital Duesseldorf

- **Development of a novel CTC staining by targeting surface proteoglycans**
  Mette Ørskov Agerbæk, PhD, Centre for Medical Parasitology, Department of Immunology and Microbiology, University of Copenhagen, Denmark

Moderation: Prof. Dr. Nikolas Stoecklein, MD, University Hospital Duesseldorf

- **Understanding the contribution of Circulating Tumour Cell Clusters (CTC-clusters) to breast cancer metastasis**
  Roberto Piñeiro Cid, PhD, Roche-Chus Joint Unit, Translational Medical Oncology Group (Oncomet), Health Research Institute of Santiago de Compostela, Spain

› Core Facilities

Moderation: Dr. Dieter Niederacher, PhD, University Hospital Duesseldorf

- **Single Cell applications and data analysis options available at the BMFZ**
  Tobias Lautwein, PhD, Biological and Medical Research Centre (BMFZ), Genomics & Transcriptomics Laboratory, Heinrich-Heine-University Duesseldorf, Germany

Organizer: LifeScienceNet Duesseldorf and the Liquid Biopsy Center (LBCD) of the University Hospital Duesseldorf | c/o Life Science Center Duesseldorf | Merowingerplatz 1 a | 40225 Duesseldorf | www.lifescience-dus.de

Registration online until June 13th 2023:
lifescience-dus.de/registration-life-science-innovation