SECOND FACULTY OF MEDICINE
CHARLES UNIVERSITY

CLIP CORD MOTOL

FN M+H Motol and Homolka University Hospital

Mass cytometry course

27 November 2026

The Second Faculty of Medicine, Charles University, Plzeňská Campus, Prague

9:00 – 9:40: CyTOF under the hood: Principles, Technology, and Capabilities (Daniela Natale)

9:40 – 10:20: Mass cytometry research topics at CLIP (Tomáš Kalina)

COFFEE BREAK

10:40 – 11:10: Panel design and antibody validation (Daniela Kužílková)
11:10 – 11:40: Data management and data analysis (Tomáš Kalina)
11:40 – 12:10: Data analysis (Jan Stuchlý)

LUNCH

13:10 – 13:40: Sample prep (Adéla Vávrová)
13:40 – 15:30: Discussion/Round table

Please register at: https://forms.gle/RHyXpUMki84egJnSA
Registration deadline: 6 November 2026

This course is organized by CLIP (Childhood Leukaemia Investigation Prague) , Department of Paediatric Haematology
https://clip.lf2.cuni.cz/cs
and by CORD (Oncology and Center for Oncology Research and Diagnostic)
https://cord.lf2.cuni.cz/
Second Faculty of Medicine
Charles University and Motol and Homolka University Hospital

The course is organized as part of the **MIRACLE** project („*Integrated multi-angle research and training network to eradicate leukemia minimal residual disease*“)

MIRACLE LEUKEMIA

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www.miracle-leukemia.eu

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DYNEX STANDARD BIOTOOLS