Introducing Next Generation Flow Cytometry and Spatial Biology

Tuesday 9th May | 13:30 CET
Seminar Room Level 3, Anna Spiegel Research Building, Lazarettgasse 14
Medical University of Vienna

Do you aim to confidently see the how and where of cellular interactions with no autofluorescence and a simple, non-cyclic workflow? Do you wish to capture complex, high-parameter immune insights from a single tube of precious sample? Then don't miss the chance to take part in this seminar and learn how to benefit from CyTOF technology and mass cytometry services of the Core Facilities.

ONSITE

13:30 Welcome
Klaus Kratochwill, Head Proteomics Unit, Core Facilities; Medical University of Vienna

13:40 CyTOF© Technologies at the MUV- Principles and Workflows of Mass Cytometry
Lena Müller, Core Facilities; Medical University of Vienna

14:00 User talk: Immune Profiling of Chronic Rhinosinusitis
Julia Eckl-Dorna, Allergology and Sinusitis Research Lab, Department of Otorhinolaryngology; Medical University of Vienna

ZOOM

14:30 Coffee Break

15:00 Differential Analysis Methods for CyTOF data
Melissa Klug, Standard BioTools™

15:30 Introducing the New Hyperion™ XTi: End to end Solutions for Robust and Reproducible High-plex Single Cell Imaging
David Guet, Standard BioTools

16:00 User talk: Single-Cell Resolution Proteomic Analysis of Chronic Inflammation and Clinical Complications during Peritoneal Dialysis
Fabian Eibensteiner, Division of Pediatric Nephrology and Gastroenterology, Comprehensive Center for Pediatrics, Christian Doppler Lab for Molecular Stress Research in Peritoneal Dialysis; Medical University of Vienna

16:30 Farewell and Networking

The Standard BioTools team and the Core Facility CyTOF Team are available anytime to talk about your projects. The Standard BioTools team will also be onsite on the 10th May from 09:00 - 17:00. Use the chance for direct discussion, feel free to contact Sherry, your local Sales Manager:
shaghayegh.derakhshani@standardbio.com   We hope you can join us!