

Meso Scale Discovery Seminar

Multiplexing Immuno-assays for VIB and CRIG

Wednesday 7th of November (10AM – 11.30AM)

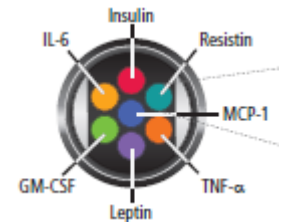
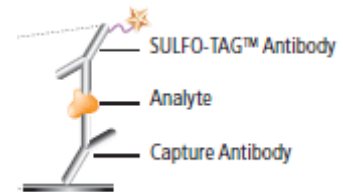
Speaker: dr Samantha Bleiman: Manager, Scientific Support MSD

The seminar will include case studies in the following fields;

- Benefits over ELISA/Western Blotting
- Assay Development Via MSD Assay Services for Plant Systems Biology
- Novel Assays of Inflammation, Serrology, Oncology, Metabolics and Neurodegeneration
- Cancer Research: intracellular pathways, phosphorylation, immune-oncology
- Biomarker Screening in Discovery through MSD Assay Services

Following the seminar, Dr Bleiman and Annelien Vanderhaeghe, Meso Scale Discovery, will be available to discuss your application areas further. A QuickPlex SQ120 reader will be placed at VIB Ghent on a trial basis during November and attendees are invited to run their own measurements with the support of the Field Applications Team.

MSD offers a sensitive platform allowing the fast quantification of proteins that can vary over a wide range of concentrations in single and multiplex format. Protein detection is performed using **electrochemiluminescence (ECL)** which offers an unique combination of sensitivity, dynamic range and convenience in several research domains ranging from Diseased focused biomarkers, Inflammation, Oncology, Toxicology, Phosphoproteins, Neuroscience, Intracellular Signaling and Apoptosis to Clinical Immunology and Downstream processing.



Location:

VIB

Seminar Room

Technologiepark 927
9052 GENT