

Meso Scale Discovery Seminar

Program

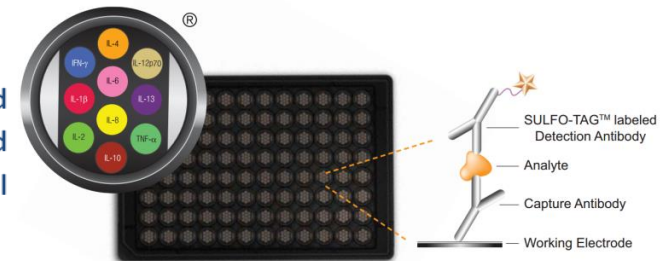
February 07th 13h30 – 15h00

1.30pm-3.00pm **MSD Technology and Applications**

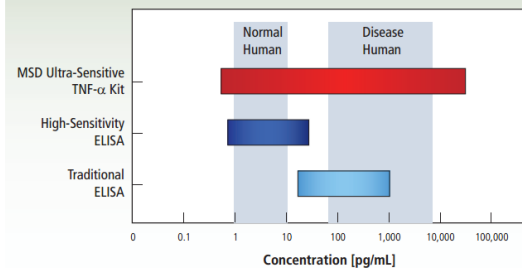
Speaker: Xavier Huet, Application Scientist at Meso Scale Discovery

Meso Scale Discovery (MSD) offers a high throughput sensitive platform allowing for the quantification of extracellular and intracellular proteins that can vary over a wide range of concentrations in single and multiplex format. Protein detection is performed using electrochemiluminescence (ECL) which offers a unique combination of sensitivity, dynamic range and convenience in several research domains ranging from **diseased focused biomarkers, Infectiology, Inflammation, Oncology, Toxicology, phosphoproteins, intracellular signaling and apoptosis to clinical immunology and downstream processing.**

This talk will discuss the values and the features of MSD in current biomarker studies and addresses the needs and challenges of having validated biomarker assays in Infectiology and Immunology research especially in a continuum between basic research, translational and clinical research.

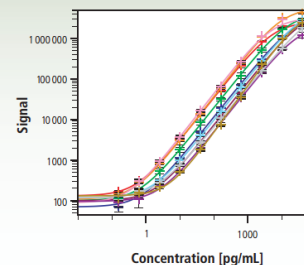


Rapid, Robust, Reproducible



- Large dynamic range
- High sensitivity
- High precision
- Low background
- Conserves sample volume
- Simple protocols
- Reduces matrix effects
- Eliminates multiple dilutions

Multiplexing



- Multiple analytes in one well
- No compromise in performance or speed
- Catalog assay panels for rapid delivery
- Custom panels available

SFR Biosciences. Tour CERVI
Location: Amphitheater
Date & time: 07/02/2017 1.30pm-3pm

- A Demo of the instrument and the assays will be organized later.
- For more information, please contact mmeyrand@mesoscale.com