



Quanterix SR-X Single Molecule Detection in a Benchtop Instrument

12 Aprile 2018 – ore 14.30

The SR-X Ultra-Sensitive Biomarker Detection System is the latest instrument from Quanterix powered by Simoa technology, offering researchers access to ultra-sensitive protein and nucleic acid detection capabilities in a compact and affordable system. The SR-X is designed to support multiplexed detection of up to six biomarkers per sample, with low volume requirements to increase throughput and productivity while conserving precious samples. A menu of over 80 Simoa assay kits are available to researchers to measure critical biomarkers with 1000X higher sensitivity (femtogram/ml) than standard immunoassay methods, enabling detection of both normal and acute biomarker levels with high precision across a range of sample types. Available Simoa kits span multiple therapeutic areas including cardiology, infectious disease, inflammation, neurology, and oncology. The Quanterix SR-X also provides researchers with the additional flexibility to design assays to detect both protein and nucleic acid biomarkers direct from blood without the need for error-prone complex pre analytical extraction and amplification steps.



Location: **AULETTA NEUROLOGIA 7th floor Policlinico G.B. Rossi, Verona,**

Local organization and contact:

Dr.ssa Serena Zanzoni: serena.zanzoni@univr.it

Dr. Sergio Ferrari: sergio.ferrari@aovr.veneto.it

Dr. Sara Mariotto: sara.mariotto@univr.it

Dr.ssa Maria Teresa Valenti: mariateresa.valenti@univr.it

Prof. Massimo Delledonne: massimo.delledonne@univr.it