2012 NWMRC Metabolomics Symposium
South Campus Center 316, University of Washington
Friday, September 14, 2012
8:30 am – 5 pm

8:30 am   Registration
9:00 am   Welcome and Introduction: Yvonne Lin, PhD & Daniel Raftery, PhD
9:10 am   Richard D. Smith, PhD, Battelle Fellow, Director of Proteome Research
          Pacific Northwest National Laboratory
          “Advances in separations and mass spectrometry for more sensitive pan-omics measurements”
9:55 am   Robert Synovec, PhD, Professor of Chemistry
          University of Washington
          "Using comprehensive two-dimensional gas chromatography (GC x GC-TOFMS) for metabolomics"
10:40 am  Coffee Break
10:55 am  Ali Shojaie, PhD, Assistant Professor of Biostatistics
          University of Washington
          “Network-Based Integration of Omics Data for Analysis of Metabolic Pathways”
11:40 am  Martin McIntosh, PhD, Principal Investigator of the Computational Proteomics Laboratory
          Fred Hutchinson Cancer Research Center
          “New computational tools for semi-quantitative metabolite profiling”
12:25 pm  Lunch
1:30 pm   Brian Hawkins, PhD, Assistant Professor of Anesthesiology & Pain Medicine,
          Mitochondria and Metabolism Center, University of Washington
          “Employing metabolomics to dissect mitochondrial retrograde signaling”
2:15 pm   Sandra Juul, MD, PhD, Professor of Pediatrics
          University of Washington
          "Biomarkers of Neonatal Encephalopathy in a Nonhuman Primate Model”
3:00 pm   Daniel Raftery, PhD, Professor of Anesthesiology & Pain Medicine, UW Medicine and
          the Fred Hutchinson Cancer Research Center
          "Metabolomics methods and applications in cancer research"
3:45 pm   Poster Session / Wine and Cheese Reception

Pre-registration is required. To register please scan the QR code below or go to: http://27g2.qr.ai

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