

Jennifer Van Eyk, PhD: Dr. Van Eyk is a Professor of Medicine at Cedars-Sinai Medical Center, Director of the Basic Science Research in the Barbra Streisand Woman's Health Center and Director of the new Advance Clinical Biosystems Institute where she recently moved from Johns Hopkins University. Most recently she has become the co-director of the Cedars Sinai Precision Health, focused on in-hospital and population individualization of health care. Dr. Van Eyk is an international leader in the area of clinical proteomics and her lab has focused the developing technical pipelines for de novo discovery and larger scale quantitative mass spectrometry methods. This includes multiple reaction monitoring (MRM, also known as SRM) and most recently data independent acquisition. Her laboratory is well known for the extreme technical quality of the data generated, rigorous quality control with tight %CV while applying these to key clinical questions. The aim is to maximize throughput and reproducibility in order to move targeted and robust discovery methods into large population healthy continuous assessment and clinical grade assays focusing on brain and cardiovascular diseases.