Transforming Clinical Research Through Technology and Infrastructure

9th Annual Clinical Research Symposium
Provided by: The Northwestern Advisory Council for Clinical Research
McGaw Medical Center – Daniel Hale Williams Auditorium
240 E. Huron, Chicago, Illinois
Friday, June 8th, 2018

7:30 – 8:00 am Registration & Continental Breakfast

8:00 – 8:15 am Welcome
Donald M Lloyd-Jones, MD, ScM
Senior Associate Dean for Clinical and Translational Research
Chair, Department of Preventive Medicine
Director, Northwestern University Clinical and Translational Sciences Institute (NUCATS)
Eileen M. Foell Professor of Preventive Medicine (Epidemiology) and
Professor of Medicine (Cardiology)
Northwestern University

8:15 – 9:15 am Wireless, Skin-Like Sensors for the Human Body
John Rogers, PhD
Louis Simpson and Kimberly Querrey Professor of Materials Science and Engineering, Biomedical
Engineering, and Neurological Surgery (and by courtesy, Electrical and Computer Engineering, Mechanical
Science and Engineering, and Chemistry)
Director, Center for Bio-Integrated Electronics
Northwestern University

9:15 – 9:30 am Break

9:30 – 10:30 am Sound Processing in the Brain: What have We Learned from Concussion in Athletes?
Nina Kraus, PhD
Hugh Knowles Professor of Communication Sciences
Professor of Neurobiology and of Otolaryngology
Northwestern University
Cynthia R. LaBella, MD
Medical Director, Institute for Sports Medicine
Ann & Robert H. Lurie Children’s Hospital of Chicago
Professor of Pediatrics
Northwestern University

10:30 – 10:45 am Break

10:45 – 11:45 pm Impact of Wearable Technology in Enhancing Human Ability
Arun Jayaraman, PT, PhD
Director, Max Nader Center for Rehabilitation Technologies & Outcomes Research
Director & Business Development Officer, Office of Translational Research
Shirley Ryan AbilityLabs
Associate Professor of Physical Medicine & Rehabilitation
Associate Professor of Physical Therapy & Human Movement Sciences
Northwestern University

11:45 – 12:00 pm Closing remarks, evaluations and contact hours announcement

This continuing nursing education activity is currently being reviewed for continuing education contact hours by the Northwestern University Clinical and Translational Sciences Institute. Provider approved by the California Board of Registered Nursing, Provider Number CPN 15198.