

Dr. Joseph Cafazzo

Director - Centre for Global eHealth Innovation at University Health Network

Toronto, ON, CA

Dr. Cafazzo is a biomedical engineer who has spent his entire career in a hospital setting

Description

Dr. Joseph Cafazzo is the Lead for the Centre for Global eHealth Innovation, a state-of-the-art research facility devoted to the evaluation and design of healthcare technology, hosting seventy researchers and staff.

Dr. Cafazzo has been an active researcher of the use of technology to facilitate patient self-care of complex chronic conditions such as diabetes, end-stage renal disease, and congestive heart failure. He has advised and conducted research for public sector policy makers and private sector medical technology companies on the design and safety of technology in healthcare.

He is Executive Director of UHN Healthcare Human Factors – the largest group of its kind devoted to the application of human factors engineering to problems of healthcare delivery and patient safety.

He is Associate Professor in the Department of Health Policy, Management and Evaluation, and the Institute of Biomaterials and Biomedical Engineering, Faculty of Medicine, University of Toronto, where he teaches and conducts research in the areas of human factors, clinical engineering, and health informatics.

In 2010, he was the recipient of the Career Scientist award by the Ontario Ministry of Health and Long Term Care.

Industry Expertise

Biotechnology, Research, Health and Wellness

Topics

Technology to Facilitate Patient Self-Care, Complex Chronic Conditions, Design and Safety of Technology in Healthcare, Patient Self-Care and Technology for Managing Complex, End-Stage Renal Disease, Congestive Heart Failure, Healthcare Information Technology, Ehealth, Human Factors Engineering, Biomedical Engineering, Process Improvement, Medical Devices

Affiliations

Education

University of Toronto
PhD Health Informatics

University of Toronto
MHSc Clinical Engineering

University of Toronto
BASc Electrical Engineering

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