

Julie Anne Jacko, Ph.D.

Dr. Jacko is a Full Professor in the Nova Southeastern University (NSU) Dr. Kiran C. Patel College of Allopathic Medicine, where she is the Founding Chair of the Department of Population Health Sciences; She also holds a joint appointment as Full Professor in the H. Wayne Huizenga College of Business and Entrepreneurship. Dr. Jacko received her B.S., M.S., and Ph.D. in Industrial & Systems Engineering from Purdue University. She is a leader, innovator, scholar, and entrepreneur in the domains of digital health and smart systems, applied to grand challenges in population health.

She has an exceptionally strong record of interdisciplinary research accomplishments, as evidenced with a career lifetime total exceeding \$28 million in externally funded research as either Principal Investigator (PI) or Co-PI. Her publications have yielded over 13,800 citations. With an h-index of 52 overall, her 180 scientific papers have been published in some of the most preeminent scientific journals, including *Nature*, *Gynecologic Oncology*, *Restorative Neurology and Neuroscience*, *Journal of Cognitive Engineering and Decision Making*, and *Retina*. Early in her career, she was awarded a National Science Foundation CAREER Award and the Presidential Early Career Award for Scientists and Engineers (PECASE), the highest honor awarded to young research investigators by the U.S. government. Numerous awards since have positioned her at the forefront of her field.

Dr. Jacko's expertise extends to educational and programmatic leadership as well. As the Founding Director of the Institute for Health Informatics at the University of Minnesota (UMN), a new model of interdisciplinary collaboration was established that culminated in, among other achievements, the receipt of a \$5.15 million award (Jacko, PI/PD) from the Office of the National Coordinator for Health Information Technology to create the first public-private institutional partnership in the Upper Midwest delivering multiple graduate degree programs in the field of health informatics. She also served as Operations Executive of Biomedical Informatics for the Clinical Translational Science Institute at the UMN. Her leadership at NSU has afforded her the opportunity to establish new undergraduate and graduate programs at the intersection of medicine and business, preparing tomorrow's leaders to be transformative agents of change.

An expert consultant for the healthcare and information technology industries, as well as non-profit and governmental entities, Dr. Jacko has an innate passion for entrepreneurial endeavors. In 2015, she was recognized as a top entrepreneur in Miami, Florida for having created "one of the city's most prolific businesses."