

Gianluca De Leo, PhD

Chair of the Department of Health Management, Economics and Policy at Augusta University
Augusta, GA, US

Dr. Gianluca De Leo is a leading expert on using technology, such as virtual reality and e-health, in public health and health care.

Biography

De Leo is the chair of the Department of Health Management, Economics and Policy in Augusta University's School of Public Health. He has a background in bioengineering and focuses his research on the use of innovative technology to improve public health. He has designed and led the development of several e-health systems such as an automated telephone call center for the education and monitoring of patients with diabetes, a game-based virtual environment for helping children with cerebral palsy to walk on a treadmill, and a smart phone for increasing the communication skills of children with severe autism. His research interests include innovative virtual reality systems, health care mobile technologies, simulation tools, gaming technologies, and augmentative and alternative communication systems.

Areas of Expertise

Health Informatics, E-Health, Virtual Reality, Public Health, Biotechnology, Health Technology, Augmented Reality, Telemedicine

Education

University of Genoa (Italy)

PhD Bioengineering and Biomedical Engineering

University of Genoa (Italy)

MS Electronic Engineering

Saint Louis University

MBA Business Administration

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