

Thea Pepperl, Ph.D.

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Thea Pepperl's research and expertise focuses on the analysis and design of decision tools for the coordination of care of older adults.

Biography

Thea Pepperl, Ph.D., earned her Ph.D. in Biomedical Engineering at Virginia Commonwealth University. She teaches Intro to Engineering and Computational Methods in the Biomedical Engineering Department. Her research interests include the use of high-frequency ultrasound to investigate wound healing, automatic segmentation of pressure images to investigate the development of pressure ulcers, and the analysis and design of decision tools for the care coordination of older adults.

Industry Expertise

Education/Learning, Research

Areas of Expertise

Image analysis, Image segmentation, Health Informatics

Affiliations

Virginia Academy of Science Biomedical Engineering Society

Education

Virginia Commonwealth University
Ph.D. Biomedical Engineering

Rensselaer Polytechnic Institute
B.S. Biomedical & Electrical Engineering

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