Jennifer Jordan, Ph.D., M.S., FSCMR

Assistant Professor and ABET Coordinator, Department of Biomedical Engineering at B.S., NC State - Biomedical Engineering | Ph.D., VT-WFU School of Biomedical Engineering and Sciences - Biomedical Engineering | M.S., Wake Forest - Clinical and Population Translational Sciences

Richmond, VA, US

Dr. Jordan's research involves translational cardiovascular magnetic resonance imaging in cardio-oncology, sarcoidosis, and heart failure.

Biography

Dr. Jennifer Jordan, Ph.D., M.S. is an Assistant Professor in the Department of Biomedical Engineering and Pauley Heart Center at Virginia Commonwealth University in Richmond, Virginia. She obtained her B.S. in Biomedical Engineering from North Carolina State University in 2007, her Ph.D. in Biomedical Engineering from the Virginia Tech ? Wake Forest School of Biomedical Engineering and Sciences in 2011, and her M.S. in Clinical and Population Sciences from Wake Forest University in 2014. Dr. Jordan is a translational scientist focused on cardiovascular magnetic resonance (CMR) imaging in acute chest pain, cardiac sarcoidosis, heart failure, and the emerging field of cardio-oncology. Her research centers on the application of rapid imaging techniques to identify noninvasive biomarkers for ischemia and heart failure in these populations. As the Director of the CMR lab, she currently oversees imaging from two NIH-funded multi-center studies of over 3500 scans from 35+ academic and community-based hospitals with CMR imaging endpoints.

Areas of Expertise

Cardiovascular Magnetic Resonance Imaging, Biomedical Engineering, Clinical Research, Image Processing, Medical Imaging, Heart Failure, Cardio-Oncology, Cardiac Sarcoidosis

Affiliations

American College of Cardiology, American Heart Association, International Cardio-Oncology Society, Society for Cardiovascular Magnetic Resonance, VCU Massey Cancer Center

Event Appearances

When a picture is worth a thousand words: CMR imaging in women with breast cancer
Heart Health in Women Symposium

Insights from Cardiovascular Magnetic Resonance Imaging in the Oncology Patient: Improving CV Profiles for Treatment and Survivorship
Invited Seminar

Education

North Carolina State University
B.S. Biomedical Engineering

Virginia Tech - Wake Forest University School of Biomedical Engineering and Sciences
Ph.D. Biomedical Engineering

Wake Forest University
M.S. Clinical and Population Translational Sciences

Please click here to view the full profile.

This profile was created by Expertfile.