

Paul A. Iaizzo, PhD



Dr. Paul Iaizzo joined the University of Minnesota in 1990, and is currently a Professor of Surgery, Integrative Biology and Physiology, Anesthesiology, and the Carlson School of Management. He teaches in numerous courses and is on the graduate faculties in Biomedical Engineering, Mechanical Engineering, Physiology and Neuroscience. His main research focus is physiological engineering: e.g., their group has developed a unique isolated working large mammalian heart model. Other research includes: cardiac pacing, skeletal muscle pathophysiology (malignant hyperthermia), thermoregulation, black bear hibernation, wound healing, and spine biomechanics. Dr. Iaizzo is also the Director for Education of the Lillehei Heart Institute and Associate Director of the Institute for Engineering in Medicine.