Prof. Dr. Vitaly Herasevich

Vitaly Herasevich, MD, PhD, FCCM is a Professor of Anesthesiology and Medicine in the Department of Anesthesiology and Perioperative Medicine, Division of Critical Care, Mayo Clinic, Rochester, Minnesota. He has been involved in medical informatics for over 25 years, with a specific concentration on applied clinical informatics in critical care and the science of health care delivery.

Dr. Herasevich's long-term interest is applied clinical informatics in fast-paced hospital environments, such as the ICU and OR. He designs, develops, and tests clinical informatics tools in acute care setting such as clinical data representation (novel patient-centered EMR), decision support and alerting systems for early detection of critical syndromes and hospital-wide surveillance. He architected data warehouses in support of clinical decision-making, reporting and population health research and outcomes research. Training in medicine, medical informatics, and clinical research allow him to work to enhance patient safety and effectiveness of practice in the fields of critical care medicine and anesthesiology. Dr. Herasevich has coauthored over 130 articles and a book on Health Information Evaluation Handbook (now in second edition). Dr. Herasevich is co-investigator and informatics expert for a past and ongoing federally and industry funded projects totaling more than $35 million in research support. He is co-inventor of a number of technologies including AWARE platform, resulting in technologies commercialization.

Dr. Herasevich is President-elect of MN HIMSS Chapter, Fellow of American College of Critical Care Medicine (FCCM), Fellow of American Medical Informatics Association (FAMIA), Fellow of HIMSS (FHIMSS) and Senior IEEE member. He is active within professional societies serving on a number of committees including SCAI Board of Directors.