

Svetlana Herasevich, MD, MSc



Svetlana Herasevich, MD, MSc, is an Assistant Professor of Anesthesiology in the Department of Anesthesiology and Perioperative Medicine at Mayo Clinic in Rochester, Minnesota. She is a physician-scientist specializing in implementation science at the intersection of critical care and digital health, dedicated to improving outcomes for hospitalized and critically ill patients.

With a strong foundation in internal medicine, clinical research, and pharmaceutical marketing, Dr. Herasevich focuses on implementing innovative digital solutions to enhance the early detection of patient deterioration and support clinical decision-making. Her work emphasizes optimizing clinical information, developing advanced risk stratification methods, and integrating real-time patient data to prevent critical illness, particularly in high-risk groups such as older adults and hematopoietic stem cell transplant recipients.

Dr. Herasevich earned her Master of Science in Clinical and Translational Science from the Mayo Clinic College of Medicine and Science, further deepening her expertise in translating research findings into impactful clinical applications. She has authored over 25 peer-reviewed publications and actively contributes as a reviewer for various academic journals.

As a co-investigator on several internal, NIH-, and AHRQ-funded projects, Dr. Herasevich has significantly contributed to developing predictive models and effective implementation strategies aimed at improving outcomes for critically ill patients through timely recognition and intervention.