



DEPARTMENT OF VETERANS AFFAIRS
Richard L. Roudebush VA Medical Center
1481 West 10th Street
Indianapolis, IN 46202

Human-Computer Interaction and Simulation Laboratory Director and Scientist wanted for the Department of Veterans Affairs Health Services Research and Development (HSR&D) Center of Excellence on Implementing Evidence-Based Practice in Indianapolis, Indiana.

The Department of Veterans Affairs (VA) HSR&D Center of Excellence on Implementing Evidence-Based Practice is home to the VA HSR&D Human-Computer Interaction and Simulation Laboratory and is located at the Richard L. Roudebush VA Medical Center in Indianapolis, Indiana. This Center has a strong history of human factors and health informatics research, and ongoing partnerships with the VA Center for Applied Systems Engineering (VA-CASE), Regenstrief Institute, Inc., Indiana University, and Purdue University. We are seeking a Director for the Laboratory, who will also act as a human factors research scientist. The Director is expected to advance the science of human factors in health care, develop and implement organizational strategy, facilitate research in the lab, conduct independent scholarly research, publish in peer-reviewed journals, teach staff and investigators in the Center about human factors, and eventually acquire funding to support the lab as well as his or her research program. Opportunities for academic appointments exist at nearby institutions, including Indiana University, Purdue University, and the Indiana University School of Medicine. Research funding opportunities are available through the VA and extramural programs. The Center will provide administrative support for grant submissions and daily activities. Data management and statistical support are available. Interdisciplinary collaborations are expected. Collaborative opportunities are plentiful and include physicians, pharmacists, sociologists, clinical psychologists, informatics, and other human factors professionals.

Specialized areas of interest include human factors, human-computer interaction, usability, user experience, health care quality and safety, decision-making, cognition, distributed teams, visual displays, situation awareness, health informatics, clinical decision support, sociotechnical systems, and macroergonomics.

Candidates should have training in human factors, human factors engineering, human-computer interaction, cognitive science, engineering psychology, or a closely related field. The successful applicant must have previous experience conducting research and a strong interest in health care research. Prior research or clinical experience in the health care domain is valued. Candidates must have a PhD, MD, PharmD, or equivalent.

The VA needs employees who have the energy, compassion, and commitment to serve those who have served our country. It offers generous paid time off and a variety of flexible work schedules. Veterans are encouraged to apply as are those transitioning from military service, or have provided no military service. The VA has adopted integrity, commitment, advocacy, respect, and excellence as core values and characteristics that apply throughout the organization. These values define who we are, our culture, and how we serve Veterans, their families, and other beneficiaries. Although this position entails a term appointment not to exceed four years, term appointments may be extended without further competition. Term employees are eligible for health and life insurance, within-grade increases, the Federal Employees Retirement System, and the Thrift Savings Plan.

For more information, please contact:

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