



CASE WESTERN RESERVE
UNIVERSITY EST. 1826

MEDICAL DEVICE INNOVATION & HUMAN CENTERED DESIGN POSITION LOUIS STOKES CLEVELAND VA MEDICAL CENTER

The Louis Stokes Cleveland VA Medical Center (LSCVAMC) has an immediate opening for an individual with a keen interest and specialized talent for the translational aspects of the biodesign and medical device development process.

The **TECHNICAL INNOVATION SPECIALIST** will be responsible for coordinating, facilitating and providing ongoing support to the Advanced Platform Technology Center (www.aptccenter.org) and other rehabilitation researchers at LSCVAMC in the design and implementation of medical device innovation initiatives for the VA Innovators Network. We are seeking an individual with an **engineering background** and experience with **project management** to work with the staff, patients and families of Veterans to:

- Identify innovative ideas for new technologies that will improve the efficiency, quality and timeliness of rehabilitation and medical care, as well as the Veteran's experience
- Guide innovators through the Human Centered Design process
- Assist with developing project, implementation and dissemination plans
- Work with the Offices of Technology Transfer at the VA and Case Western Reserve University to help protect and track new Intellectual Properties
- Interact with other Innovation Specialists at the local and national levels
- Identify potential contractors or commercial partners for individual projects
- Recruit required technical support for prototype development and testing from student design groups and programs (e.g., think[box]) at Case Western Reserve University
- Participate in grant writing, budgeting and other project management responsibilities
- Contribute mechanical, electrical, biomedical or software expertise to specific technical applications, particularly for rapid prototyping (3D printing) and smartphone or wireless communication applications

QUALIFICATIONS & REQUIRED SKILLS

- Education: **Bachelor's or Master's Degree** in a technical discipline (Engineering preferred) or demonstrated equivalent experience in medical device development, prototype production, and translation or engineering management;
- Training in Human Centered Design or Six Sigma processes is highly desired
- Applicant must be a US Citizen

MORE INFORMATION

The VA Innovators Network, developed by employees for Veterans, is a safe space for VA employees to test new ideas, and join forces with stakeholders across the Veteran community to improve the way VA serves Veterans. (<https://www.innovation.va.gov/innovatorsnetwork/>) LSCVAMC is the only site in the Network with a special emphasis on **medical device design and rehabilitation technologies**.

Qualified candidates should send a Cover Letter and CV to Vi Huynh at vi.huynh@va.gov.