



VITALS

- **GRANT AMOUNT**
\$150,000
- **ECONOMIC IMPACT**
Up to 15 new company jobs in Washington will be created over the next three years.
- **HEALTH IMPACT**
Doctors will have an affordable, easy-to-use tool to diagnose a significant cause of preventable stroke.
- **OTHER IMPACT**
\$8 million outside investment in Washington company, including global distribution agreement.

Cardiologist Invents Device to Help Prevent Stroke

The idea of having a stroke is terrifying. But what if your doctor had an easy and inexpensive way to screen whether you were at increased risk and needed treatment right away? This will soon be an option thanks to the palm-size device above. This cardiac rhythm monitor from Washington-based Cardiac Insight can detect atrial fibrillation—an abnormal heart rhythm that can significantly elevate stroke risk if untreated.

The monitor was invented by David Linker, a University of Washington cardiologist and co-founder of Cardiac Insight. A Life Sciences Discovery Fund grant to Dr. Linker is supporting device production and additional patient testing. The grant also funded development of a better way to identify at-risk patients who would most benefit from screening.

“The Life Sciences Discovery Fund award has been vital for collecting data and testing manufacturing processes needed for a successful product launch,” says Dr. Linker. “I look forward to the day when stroke due to undiagnosed atrial fibrillation is a rare event.”

Life Sciences

DISCOVERY FUND

www.lsdfa.org