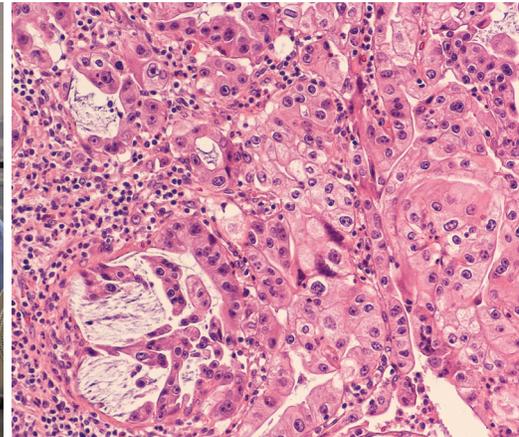




MU Research Reactor

University of Missouri

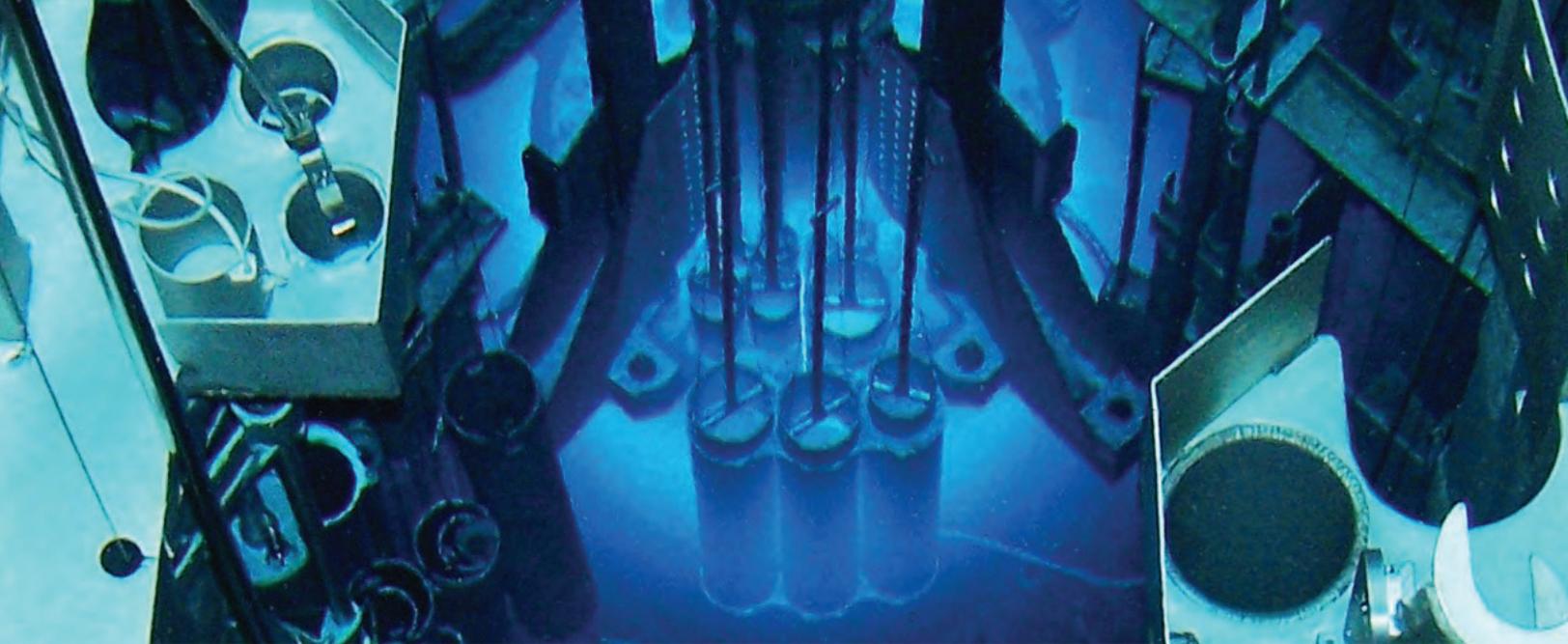


EXECUTIVE LEADERSHIP OPPORTUNITY IN 2018 AT A RENOWNED NUCLEAR SCIENCE RESEARCH CENTER

MURR's new executive director will lead the highest power university-operated nuclear research reactor center in the U.S., a unique national resource that brings the power of nuclear fission to bear on research and development, education and training, and products and services benefiting millions worldwide. Your leadership can fuel tomorrow's breakthroughs. Join us by applying today at: https://research.missouri.edu/MURR_Executive_Director

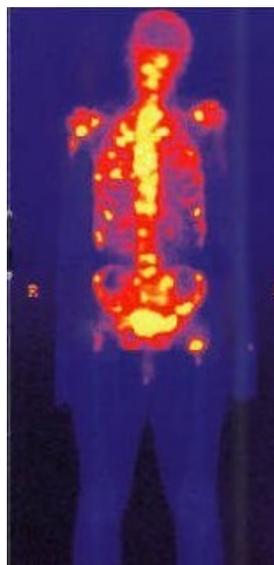
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YOUR TIME TO LEAD

For more than 50 years, the University of Missouri Research Reactor has been a global leader in collaborative, university-based nuclear science. With its operating schedule of 150 hours each week, 52 weeks a year, our 10-megawatt facility allows both staff and visiting researchers — both highly experienced and up-and-coming — to provide crucial radioisotopes for global clinical use, to enhance the effectiveness of medical diagnostic tools and provide a range of other distinctive services. Our new executive director, as the head of this unique resource, will not only lead our ongoing research, education, service, and economic development work, but will play a key role in advancing our “shared vision,” a blueprint for the future that includes an anticipated \$10 million facility expansion and development of a proposed Radiopharmaceutical Innovation District.



Left: A MURR researcher. **Right:** A bone scan illustrates the effects of Quadramet®, a MURR-developed radiopharmaceutical that targets bone cancer.

BREAKTHROUGH TECHNOLOGIES

MURR makes possible custom-made nuclear services to a global community, offering analyses, research and commercial isotopes and radiochemicals, and analytical and neutron irradiation services.



1. MURR's Triple-axis neutron scattering spectrometer (TRI-AX), once housed at the Oak Ridge National Laboratory, is the only one of its kind available on a university campus.



2. Radioisotope tracers allow an MU researcher to determine the mechanisms corn plants use to combat the western corn rootworm, a global maize menace.



3. A Roman pot prepared for analysis at MURR's Archaeometry Laboratory. The lab provides trace-element analysis of archaeological specimens for the purpose of determining their provenance.



4. Instruments in a clean-room workspace allow for the production of GMP active pharmaceutical ingredients.