

# Department of Energy Announces \$6.0 Million for Research on Isotope R&D

Announcement Number: DE-FOA-0003063 Research, Development, and Training in Isotope Production

List Posted: 5/20/2024

*Selection for award negotiations is not a commitment by DOE to issue an award or provide funding.*

Principal Investigator	Title	Institution	City	State	ZIP Code
Thiele, Nikki	Reeling in Radium: Solubility-Based Separation Schemes to Recover the Critical Isotope Ra-226	Oak Ridge National Laboratory (ORNL)	Oak Ridge	TN	37831-6255
DeBlonde, Gauthier	<i>Reeling in Radium: Solubility-Based Separation Schemes to Recover the Critical Isotope Ra-226</i>	Lawrence Livermore National Laboratory (LLNL)	Livermore	CA	94550-9234
Stollenwerk, Patrick & Nolen, Jerry	Development of an Apparatus to Characterize Auger-Meitner Emitting Isotopes	Argonne National Laboratory (ANL)	Lemont	IL	99352-0999
Yang, Yuan	Liquid centrifugation-based isotope separation of <sup>7</sup> Li, <sup>37</sup> Cl and D	The Trustees of Columbia University	New York	NY	10027-7922
Winklehner, Daniel & Conrad, Janet	Development of Compact, High-Current Cyclotrons for Medical Isotope Production	Massachusetts Institute of Technology	Cambridge	MA	02139-4307
Hennkens, Heather	Development of High Specific Activity <sup>72</sup> Se/ <sup>72</sup> As at a Production Scale for Research and Clinical Applications	The Curators of the University of Missouri	Columbia	MO	65201-0001
Cutler, Cathy	<i>Development of High Specific Activity <sup>72</sup>Se/<sup>72</sup>As at a Production Scale for Research and Clinical Applications</i>	Brookhaven National Laboratory	Upton	NY	11973-5000
Li, Yawen	<i>Development of High Specific Activity <sup>72</sup>Se/<sup>72</sup>As at a Production Scale for Research and Clinical Applications</i>	University of Washington	Seattle	WA	98195-9472
Karriem, Zain	Postirradiation Characterization of Six Thulium-170 Production Targets	Oak Ridge National Laboratory (ORNL)	Oak Ridge	TN	37831-6255
Wilbur, D. Scott	Increasing Astatine-211 Production through Target Design and Automated Isolation Applications	University of Washington	Seattle	WA	98195-9472
Myhre, Kristian	<i>Increasing Astatine-211 Production through Target Design and Automated Isolation Applications</i>	Oak Ridge National Laboratory (ORNL)	Oak Ridge	TN	37831-6255
Carasik, Lane	<i>Increasing Astatine-211 Production through Target Design and Automated Isolation Applications</i>	Virginia Commonwealth University	Richmond	VA	23298-0568