Science on the Hill: Isotope research opens new possibilities for cancer treatment

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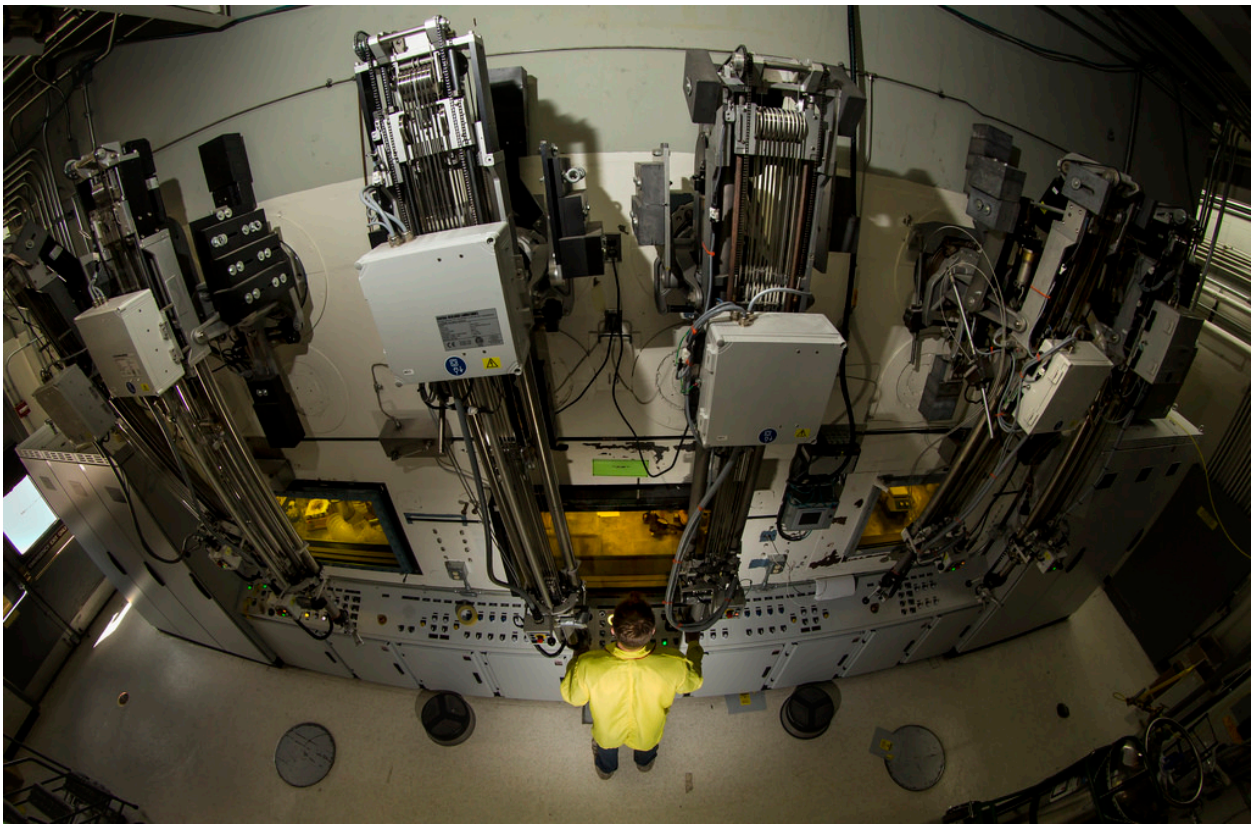

Isotope research opens new possibilities for cancer treatment

A new study at Los Alamos National Laboratory and in collaboration with Stanford Synchrotron Radiation Lightsource greatly improves scientists' understanding of the element actinium."The short half-life of actinium-225 offers opportunity for new alpha-emitting drugs to treat cancer, although very little has been known about actinium because all of its isotopes are radioactive and have short half-lives," said Maryline Ferrier, a Seaborg post-doctoral researcher on the Los Alamos team.

Read the full story.

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