

The U.S. Transuranium and Uranium Registries

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The U.S. Transuranium and Uranium Registries are unique postmortem human tissue research programs studying the biology of the actinide elements in humans. This chapter describes the history, objectives, operation, and recent scientific accomplishments of the registries and provides a listing of collaborative research activities. Findings from more than 200 autopsies are described, and new biokinetic models and parameters for plutonium and americium are given and compared with existing models of the International Commission on Radiological Protection (ICRP).

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