



2015 Scientific Advisory Committee Meeting
Hampton Inn Hotel, Richland, WA
September 1 – 2, 2015

Discussion: USTUR in 2016 and Beyond

College of Pharmacy, Washington State University
1845 Terminal Drive, Suite 201, Richland, WA 99354
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*“Learning from Plutonium and
Uranium Workers”*





FY2018 – FY2027 Strategic Highlights

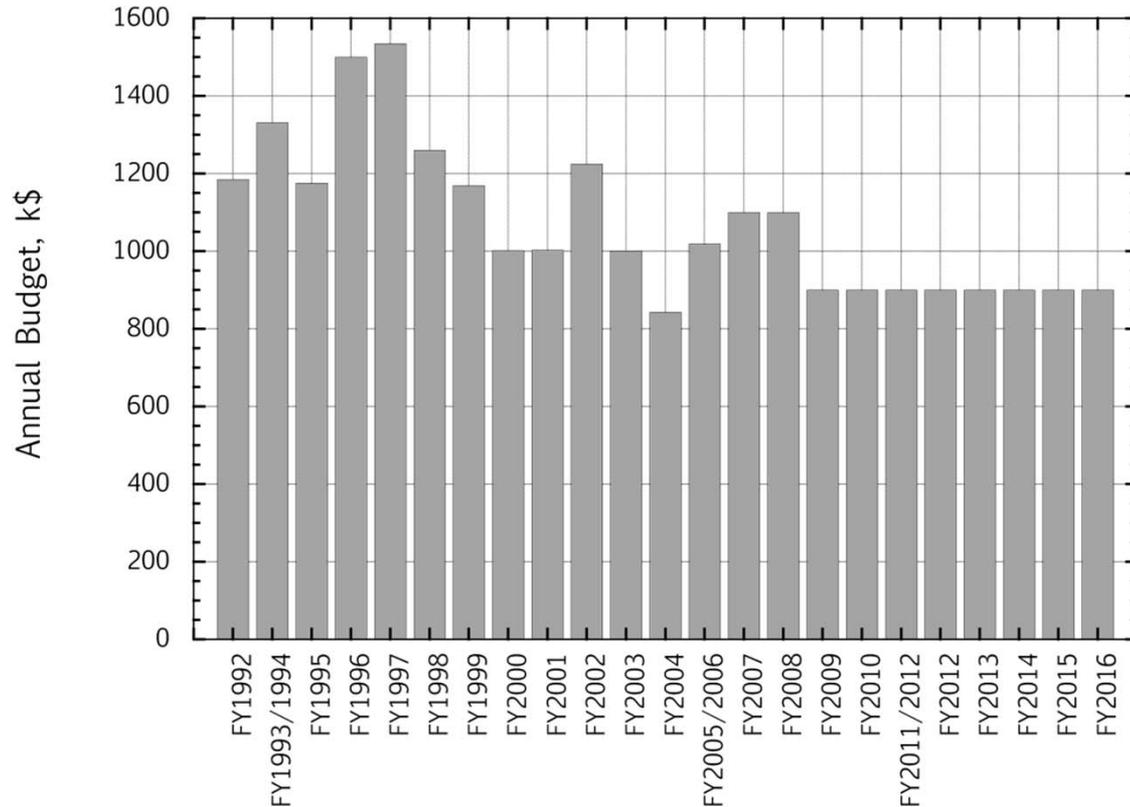
- From data generator to data user/provider/analyzer
- Restore USTUR (DOE) grant funding: 1.1 – 1.5 M\$
- Conduct high impact research in Radiological Protection
- Active academic involvement and scientific collaboration
- Conduct/promote/support new research
- Contribute to ICRP, NCRP, UNSCEAR, IAEA, *etc*
- Promote USTUR/NHRTR as unique scientific resource





Fudging and Personnel

- Restore USTUR (DOE) grant funding: 1.1 – 1.5 M\$



- Hiring Post-doctoral Researcher(s)





Research Topics

Conduct high impact research in Radiological Protection

1. UPPU Club: 15 of 26 (soluble plutonium)
2. 1965 Rocky Flats fire: 10 of 23 with single intake (refractory PuO₂)
3. ²³⁸Pu exposure: 7 cases
4. Wound: 14 cases with single intake; no chelation
5. Chelation: 20 cases (10 whole-body donations)
6. Uranium: male vs female distribution





New Directions

Conduct/promote/support new research

1. Biodosimetry
2. Nanoparticles
3. Beryllium
4. Any other ideas?

