

# **The Expansion of the Nuclear Undergraduate Education Program and Infrastructure at Florida Memorial University by Course and Research Development in Radiobiology and Radiopharmacology**

## **Executive Summary**

Florida Memorial University has established a Radiochemistry program that has been a success on our campus. We propose to improve the nuclear education program on our campus by incorporating radiobiology in our curriculum. Specifically, three additional courses will be designed and added to the Radiochemistry program. These courses will be: Radiation Biology and Radiopharmacology (lecture) and Research Techniques in Radiobiology & Radiopharmacy (lab). In these courses, the use of isotopes in nuclear medicine will be the focus.

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