

Adding SAIF personnel and imaging procedure(s): Siemens mCAM Gamma Camera

eACUF Instructions to PI from SAIF:

1. Edit ACUF to include the following information:

A. Add SAIF personnel in Section I.G.

Section I.G. Who will perform experimental manipulations on the animals?

SAIF Personnel; TITLE: Various; DEGREE: Various; YEARS EXPERIENCE WITH SPECIES: Various; PROCEDURE(S): Will administer anesthesia

B. Update Section IV. Agents Used In Animals.

Section IV.C. Will Radioactive Agents Be Used? (YES)

List Isotopes to be used and appropriate RSC Authorization Number .

Note* If the PI is not an authorized user of radioactive agents then add the following:

SAIF Personnel will manipulate animals and administer radioisotope per ACUF No. 05-07-05131

C. Add description of imaging procedure in Section V.F.4 and add dosage, frequency, anesthesia, analgesia, and contrasting agent information in the appropriate areas of Sect. V.

Section V. Experimental Procedures

B. Anesthesia

1. Will anesthesia be used for any reason?
Please check "Yes." Include isoflurane 5% in oxygen for induction, <3% in oxygen for maintenance via inhalation
2. Indicate what methods will be used to monitor anesthetic depth?
Include measurement of respiratory rate, body temperature, and heart rate.
3. Building and room where animals will be anesthetized:
Include SB.8012 Main SAIF Imaging Suite (location of mCAM Gamma Camera), SB.8013 (SAIF Barrier Prep Room) SB.8015 (SAIF Conventional Prep Room).

F. Other Information

4. Will any animal manipulations not previously mentioned be performed?

Click **Yes**. Please describe these manipulations: (free text field)

D. Add description of imaging in Section VI. Flowsheet. Describe procedures and frequency of imaging procedures to be used.

Imaging will be performed on the Siemens mCAM Gamma Camera. The instrument is located in SB.8012.

2. Submit a Resubmission Cover Letter through eACUF describing changes above