Form 41

University of California, Davis
Office of Environmental Health & Safety/UCDHS Health Physics

BONE DENSITOMETER SAFETY PROTOCOL (Non-Human use)

MUA # ____________

Principal Investigator: __________________________________________ Phone: ___________________

Manufacturer: _________________________________________________ Model: __________________

General Safety Guidelines

1. The bone densitometer unit should only be operated by personnel approved and trained by the Principal Investigator. The Principal Investigator must document all training according to Injury, Illness, Prevention Plan guidelines.

2. The unit must be secured against unauthorized use. This can be accomplished through key control of the room, key control of the machine, human surveillance and/or electronic surveillance.

3. The PI must maintain an operation use log that includes the following information:
   - Date of use
   - Operator
   - Voltage and current settings
   - Duration of use
   - System modifications

4. EH&S does not recommend modifying the manufactured unit. If modifications must be performed, contact the Office of Environmental Health and Safety/UCDMC Health Physics (EH&S) to verify the modifications and schedule a safety audit.

5. Immediately notify EH&S in the event an individual receives any abnormal radiation exposure.

6. Notify EH&S prior to the acquisition, changes in the location, transfer, or disposal of a unit.


8. Copies of the California Radiation Control Regulations-Title 17 and the Code of Federal Regulations-Title 10 are available at EH&S.

IN THE EVENT OF AN EMERGENCY CALL 911
OFFICE OF ENVIRONMENTAL HEALTH AND SAFETY 752-1493
UCDMC HEALTH PHYSICS 734-3555

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