



# VAMC

## Basic Radiation Safety Training EXAM

Rev. 02/2011

Complete and return to Laurie Scholl, VAMC Radiation Safety Office 2W15 VAMC  
Questions contact Laurie Scholl at ext. 5753 or 353-5389 Email: [laura-scholl@uiowa.edu](mailto:laura-scholl@uiowa.edu)

Name \_\_\_\_\_ Exam Date \_\_\_\_\_  
Campus Address \_\_\_\_\_ Department \_\_\_\_\_  
PI's Name \_\_\_\_\_  
Signature (required) \_\_\_\_\_

**Make a copy of this exam for your records. This exam will be graded and returned to you.**

- T  F  1. Annual radiation safety training is not required if you receive or are likely to receive a whole body yearly dose of more than 100 mrem.
- T  F  2. NRC regulations do not prohibit academic or job discrimination against individuals who report radiation safety concerns or violations.
- T  F  3. The VAMC lowers the maximum permissible exposure to the embryo/fetus of any declared pregnant radiation worker from 5,000 mrem per year to 500 mrem for the entire pregnancy.
- T  F  4. You must complete Basic Radiation Safety Training before the Radiation Safety Office will issue you a dosimeter.
- T  F  5. The VAMC Radiation Safety Office is Gordon Axt.
- T  F  6. Gamma rays can penetrate the skin and irradiate internal organs.
- T  F  7. ALARA is a regulation that requires that every reasonable effort be made to keep radiation exposures as low as is reasonably achievable.
- T  F  8. Beta-emitting radioactive materials can produce x-rays if shielded only with high density materials such as lead.
- T  F  9. Radioactive materials must be secured whenever no one is present in your lab.
- T  F  10. S-35 methionine and/or cysteine can cause contamination when used.
- T  F  11. An amendment must be filed with the Radiation Safety Office for staff changes only.
- T  F  12. Dispose of lead in radioactive waste.
- T  F  13. Acute radiation syndrome can result from exposure to radioactive materials used in labs at the VAMC.
- T  F  14. The VAMC Radiation Safety Office extension is 5753 and the EHS radiation safety assistance number is 5-8501.
- T  F  15. Lead shielding always reduces exposure by 100%.
- T  F  16. If a violation occurs 3 times in 12 months the PI's radioactive material use authorization will be terminated.
- T  F  17. Radioactive material shipments must be addressed to the Nuclear Medicine Department 2W21 VAMC with the PI's name on the packing slip.
- T  F  18. You need to check the inside of your radioactive material package for contamination when you receive it.
- T  F  19. A dosimeter will automatically be assigned to you when you complete your radiation safety training.
- T  F  20. The VAMC Radiation Safety Office is 2W15 in the Nuclear Medicine Department.