

rDNA Quiz

1. Who is ultimately held accountable for the policies, practices, training, and documentation of biosafety in the laboratory?
 - a. The Principal Investigator
 - b. EH&S
 - c. The IBC
 - d. Laboratory workers
 - e. None of the above
2. Responsibilities of the Principal Investigator at BSL-2 include:
 - a. Registering experiments with recombinant DNA molecules with the IBC
 - b. Nothing, it's only BSL-2
 - c. Be trained in good microbiological techniques
 - d. All the above
 - e. A and C
3. What do these entities have in common: NIH/OBA, IBC and rDNA
 - a. They are all stock abbreviations
 - b. They are part of the inspection report
 - c. They are defined in the NIH Guidelines
 - d. None of the above
4. Which event would be defined as an "incident" under the NIH Guidelines?
 - a. Needlestick
 - b. Loss of transgenic animals
 - c. Accidental aerosolization
 - d. Symptoms that might be associated with exposure
 - e. All of the above
5. While working, you accidentally stick yourself with lentivirus, what should you do?
 - a. Wash area with soap and water for 15 minutes.
 - b. Report to Occupational Health Services or the Emergency Room.
 - c. Complete an accident form.
 - d. Notify EH&S.
 - e. All of the above
6. Which committee(s) must approve research involving human tissue from the hospital operating room?
 - a. IRB
 - b. IBC
 - c. IACUC
 - d. Both IRB and IBC
 - e. None of the above
7. Which committee(s) must approve research involving mice that are exposed to rDNA or infectious agents?
 - a. IRB
 - b. IBC
 - c. IACUC
 - d. Both IRB and IBC
 - e. Both IACUC and IBC

8. The biosafety cabinet must be certified annually, this responsibility belongs to the:
- IRB
 - IBC
 - PI
 - BSO
 - None of the above
9. Which item is a prerequisite for new lab workers handling biological materials in the lab?
- Be proficient in technique
 - Understand good microbiological practices
 - Read the Biosafety Plan for Laboratories
 - Understand reporting procedures for accidents and spills in the lab.
 - All the above
10. Agents that are associated with human disease which is rarely serious and for which preventative or therapeutic interventions are *often* available, fall into Risk group:
- 1
 - 2
 - 3
 - 4
 - None of the above

True	False	
<input type="checkbox"/>	<input type="checkbox"/>	All Einstein Investigators must comply with the <i>NIH Guidelines</i> .
<input type="checkbox"/>	<input type="checkbox"/>	Risk Group 4 is for agents that are likely to cause serious or lethal human disease for which preventive or therapeutic interventions are <i>not usually</i> available (high individual risk and high community risk).
<input type="checkbox"/>	<input type="checkbox"/>	The IBC serves as a forum to review, make recommendations, and raise awareness related to biosafety concerns, institutional needs, emerging biosafety issues, and new biosafety requirements.
<input type="checkbox"/>	<input type="checkbox"/>	A needlestick with recombinant material only needs to be washed and covered with a bandage.
<input type="checkbox"/>	<input type="checkbox"/>	There are limited resources available in determining risk groups of biological agents that are considered infectious to humans.
<input type="checkbox"/>	<input type="checkbox"/>	The PI is responsible for training laboratory workers in their lab.
<input type="checkbox"/>	<input type="checkbox"/>	There are no consequences for noncompliance with the NIH Guidelines.
<input type="checkbox"/>	<input type="checkbox"/>	The PI is required by the NIH Guidelines to conduct an initial risk assessment.
<input type="checkbox"/>	<input type="checkbox"/>	Section III-D of the NIH Guidelines Require NIH/OBA and IBC approval before initiation.
<input type="checkbox"/>	<input type="checkbox"/>	Appendix G of the NIH Guidelines specifies physical containment for standard laboratory practices.

Name: _____ Signature: _____
(Please Print)

E-mail: _____ Dept.: _____

Location: (Bldg & Room #): _____ Date: _____

Telephone (Ext): _____

**RETURN TO EH&S – FORCHHEIMER 800.
 YOU WILL RECEIVE A CERTIFICATE ONLY IF YOU SATISFACTORILY
 COMPLETE THIS QUIZ AND RETURN IT TO OUR ATTENTION.**