



Replication Competency Testing Requirements



Before use in animals, human/animal cells transfected with 1st and 2nd generation viral vectors must be tested for replication competency. Testing procedures and results should be recorded in laboratory notebooks or otherwise documented.

This documentation may be requested during a laboratory audit or by the Institutional Biosafety Committee (IBC).



Shipping Infectious agents or genetically modified organisms?

If you are in charge of shipping these types of materials, you will want to ensure you are properly trained. Please see the following website for information:

<http://ehs.uky.edu/env/shipping.php>

If you are unsure whether your material meets the criteria for dangerous goods or which identification and classification applies to your shipment, contact **Environmental Management at 257-7375**.

In addition, the WHO has produced a very helpful online guide to help determine classification and updated shipment requirements for infectious materials:

[A Guide for Shippers of Infectious Substances, 2015ppsx, 10.86Mb](#)

TRAINING IS ESSENTIAL FOR A SAFE LAB!

The following article details how under-trained lab personnel acquired an infection in the lab because of insufficient training. Don't let this happen to you!

Online biosafety training and other Environmental Health and Safety modules can be located at

<http://ehs.uky.edu/classes/>

In addition, we can provide biosafety specific in-person trainings to labs or large groups. Please contact our office for further information.

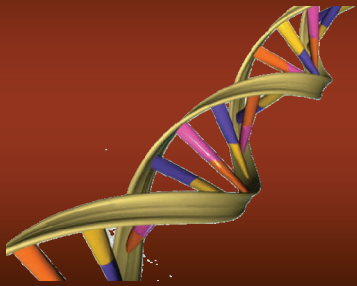
<http://news.nationalpost.com/health/employee-infected-while-working-at-winnipeg-disease-lab-had-virtually-no-safety-training-report>



<https://www.youtube.com/watch?v=rT1cwgk-h4w>



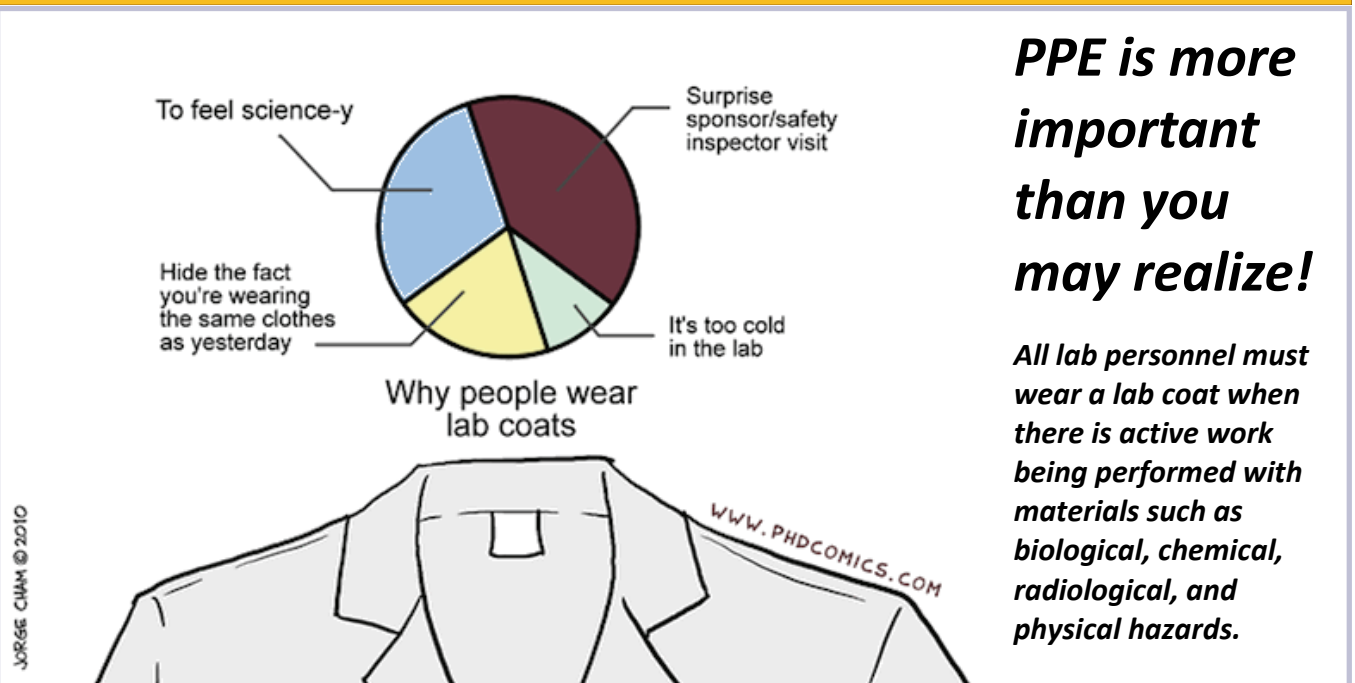
Biosafety Reminder:



ALL genetically modified organisms used in research, including whole plants and animals, even if deregulated by USDA other federal agencies, must be registered with University of Kentucky's Institutional Biosafety Committee.

For more information, please visit:

http://ehs.uky.edu/docs/pdf/bio_ibc_registration_0001.pdf



University of Kentucky

Department of Biological Safety

As part of the Division of Environmental Health & Safety, the Department of Biological Safety is responsible for programs concerning the safe use of recombinant and synthetic nucleic acids, infectious agents, and potentially infectious materials such as human sourced materials in the research and teaching laboratories at the University of Kentucky. This includes training, auditing, and consulting with researchers, laboratory personnel and teaching staff concerning compliance with the federal and state laws and regulations in these areas.

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Visit us on the web!

<http://ehs.uky.edu/biosafety/>