PARTICIPATING IN RESEARCH

WORKING WITH	REQUIRES	CONTACT INFO
HUMANS (Surveys, Collecting/working with identifiable human-derived samples, collection of private/confidential participant information, human subjects in medical research)	• Determine if IRB approval needed • Complete mandatory training • Submit or amend IRB protocol	IRB (Institutional Review Board) Office Web: http://researchcompliance.uc.edu/irb Email: irb@uc.edu Phone: 513-558-5259
DRUGS OR DEVICES (FDA regulated)	• Institutional review and approval PRIOR to submission to FDA	IAP (IND/IDE Assistance Program) Web: http://researchcompliance.uc.edu/fda Email: angela.braggs-brown@uc.edu Phone: 513-558-3005
HUMAN DERIVED MATERIALS (e.g. blood, plasma, bodily secretion, tissues, primary cells, established cell lines)	• Submit or be added to an IBC protocol • Complete biosafety practices training • Contact IRB to determine if IRB approval needed • Maintain annual blood borne pathogens (BBP) training • Obtain or waive Hepatitis B vaccine	Use IBC, IRB, Biosafety, and Environmental Health and Safety contact information above and below.
RECOMBINANT DNA (including genetically modified/transgenic animals and plants) **INFECTIOUS AGENTS** (bacteria, viruses, fungi, protozoa, prions) **SHIPPING** of infectious materials	• Submit or amend IBC protocol • Complete mandatory training	BSOf/IBC (Biosafety Office/ Institutional Biosafety Committee) Web: http://researchcompliance.uc.edu/biosafety Email: inbiocom@uc.edu Phone: 513-558-6182 or 513-558-5210
VERTEBRATE ANIMALS including teaching/classroom use	• Submit or modify IACUC protocol • Complete IACUC and LAMS training	IACUC (Institutional Animal Care and Use Committee) Web: http://researchcompliance.uc.edu/iacuc Email: iacuc@uc.edu Phone: 513-558-5187
RADIOACTIVE materials (RAM) Radiation generating equipment (RGE)	• Submit or be added to an authorization • Complete radiation worker training • Maintain annual training • Obtain appropriate radiation monitor	Radiation Safety Office Web: http://www.uc.edu/radsafety Email: morrisvr@uc.edu Phone: 513-558-4110
CHEMICAL hazards **SHIPPING** of chemicals	• Maintain annual hazard communication training and Chemical hygiene (laboratory safety) training • Specific hazard training (e.g., lasers, compressed gases, etc Complete shipping training	Environmental Health and Safety Web: http://www.ehs.uc.edu Phone: 513-556-4968

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Safety and Reporting Information

BIOHAZARD

This symbol indicates the presence of a biological hazard (biohazard). A biohazard is an organism (e.g. bacteria, fungi, virus), or something derived from an organism (e.g. a toxin, prions), that poses a health threat. Biohazards include infectious agents (organisms listed above that are infectious to humans and/or animals), biological toxins, and medical waste. If you see the biohazard sign on a door be aware that biohazardous agents are used in that space. If you see it on equipment or waste, do not touch without training as it may contain/be contaminated with a biohazard.

RADIATION SAFETY

This trefoil symbol indicates the area is authorized for the use of radioactive material (RAM) or the presence of a radiation generating equipment (RGE). If the symbol is on a door, be aware you are entering an area where RAM or an RGE may be present. If the symbol is on an object, do not touch the object. If you find something with this symbol in an area that is not designated for radioactive use, ask the laboratory staff and/or call the Radiation Safety Office.

CHEMICAL HAZARDS

The National Fire Protection Association (NFPA) diamond describes chemical hazards. It describes health (blue), fire (red), instability/reactivity (yellow) hazards. The white diamond at the bottom center is reserved for special hazards like water reactivity (indicated by the "W" with a line through it). NFPA diamonds on doorways indicate the use of chemical hazards. The diamond is also present on individual chemical containers. The numbering system is simple: 0 represents the lowest level of hazard and 4 is the most severe hazard. Ensure you are appropriately trained and wear the right protective equipment (gloves, lab coat, eye protection etc) for the particular chemical hazard. Make sure you know the appropriate way to dispose of chemicals (laboratory chemicals cannot go down the drain or in the regular trash).

There are other hazards (e.g., lasers) that you may be exposed to and which require training. **All safety risks require laboratory specific training** from the Principal Investigator or her/his designee. Ask the laboratory director what the hazards are and what training is required.

ANONYMOUS REPORTING

If you have concerns about safety/compliance and are uncomfortable speaking with your PI/members of your laboratory/department contact the relevant office, research compliance (research.compliance@uc.edu) , **Toll-free Anonymous Hotline 1-800-889-1547** or **Anonymous Email** https://secure.ethicspoint.com/domain/media/en/gui/22314/index.html