

TRAINING REQUIREMENTS FOR THE NEURO LABORATORY PERSONNEL (updated September 2023)

Principal Investigators are responsible for ensuring good occupational health and safety practices in their laboratories, including ensuring all personnel receive the proper training according to McGill Environmental Health and Safety Policy.

WHMIS AND LABORATORY SAFETY is required for all laboratory personnel every 3 years. Everyone with exposure to a laboratory environment containing chemicals is required to take [WHMIS training](#) through McGill Environmental Health and Safety every three years. However, it is mandatory for everyone to review [The Neuro laboratory safety manual and emergency response procedures](#) specific to the Neuro on the Neuro Lab Safety web site.

(1) **Laboratory Safety Representatives** (Lab Safety Reps) have been designated by each Principal Investigator to supervise safety and implement WHMIS practices in MNI laboratories.

(2) **MyLab: The inventories of chemicals, compressed gases and radioactive compounds** held in all MNI laboratories is maintained by the PI or designated Lab Safety Rep. Lab Safety Reps are responsible for making the inventory and associated SDS for all labs under their jurisdiction available to laboratory personnel and EHS lab inspectors.

INTERNAL RESPONSIBILITY SYSTEM: HEALTH AND SAFETY FOR LABORATORY MANAGERS AND SUPERVISORS. <https://www.mcgill.ca/ehs/training/internalresponsibility>. It is mandatory for PIs and Lab Safety Representatives to be aware of internal and legal responsibilities and learn about lab safety management principles, the concept of due diligence, as well as the available systems, resources and applicable policies.

HAZARDOUS WASTE MANAGEMENT & DISPOSAL TRAINING FOR LAB PERSONNEL offered by McGill EHS is now required by McGill and is particularly important for Laboratory Safety Representatives. Consult <http://www.mcgill.ca/ehs/training/hazardwaste>.

BIOSAFETY TRAINING: [[Biosafety Training | Environmental Health and Safety - McGill University](#)]

Introduction to Biosafety is for personnel working with biohazardous materials, particularly individuals without prior biosafety training or experience.

Safe Use of Biological Safety Cabinets is required for anyone working in biosafety cabinets to process tissues or culture of organisms/cells.

PRINCIPLES OF LABORATORY RADIATION SAFETY [Radiation Safety Training | Environmental Health and Safety - McGill University](#)

is required for all personnel working with or near radioactive substances; every 3 years.

NOTE: The Radiation Safety Officer (RSO) for MNI labs under McGill is Dr. Mario Badillo 398-2245

mario.badillo@mcgill.ca Always consult the RSO for any matters related to usage or training in radiation usage.

LASER SAFETY TRAINING [Laser Safety Training | Environmental Health and Safety - McGill University](#) applies anyone using Class 3b and Class 4 laser and laser systems.

MRI SAFETY TRAINING COURSE video required for all personnel who will be in the MRI scanner room as part of their work/research; contact the Chief MRI Research Coordinator, Andre Cormier (x3020).

ANIMAL CARE ONLINE THEORY COURSE is required for all personnel listed on Animal Use Protocols; every 5 years; <https://www.mcgill.ca/research/researchers/compliance/animal/training/theorycourse>

ANIMAL CARE: PRACTICAL TRAINING WORKSHOPS are required every 5 years for all personnel handling animals [consult [Training Workshops | The Neuro - McGill University](#)]. Workshops are held at the MNI animal facility for MNI staff and trainees [see]. Consult the [Neuro Centre for Neurological Disease Models](#) website for all information about using animals in research at the MNI including submission of an animal use protocol (AUP). For other information, consult the [McGill Comparative Medicine - Animal Resources Center](#).

RESEARCH ETHICS – HUMAN SUBJECTS: Investigators involved in research using human subjects or tissues should consult the [Neurosciences Research Ethics Board website](#) or email reb.neuro@mcgill.ca for up-to-date information on training requirements.