**Required Safety Training for Lab Environments**  
*Massachusetts General Hospital*

**General Laboratory Safety**  
*Who?*: All researchers who will work in a lab.  
*When?*: Before beginning research, refresher biennially  
*How?*: Online via HealthStream. This training covers lab emergency/fire response, chemical safety, biosafety, and lab waste disposal.

**Blood-borne Pathogen Training**  
*Who?*: All employees working with human blood, human and non-human primate tissues and cell lines  
*When?*: Before beginning research; refresher annually  
*How?*: Online via HealthStream

**NIH Guidelines for rDNA Research**  
*Who?*: All researchers using rDNA.  
*When?*: Before starting research; every three years  
*How?*: Online via HealthStream.

**Dangerous Goods Shipping**  
*Who?*: All researchers shipping or receiving biological materials including infectious substances and diagnostic specimens. (this includes dry ice)  
*When?*: Before shipping any dangerous goods; every two years.  
*How?*: Training on hub.partners.org

**Laboratory Biosafety (PIBC-specific)**  
*Who?*: All researchers added to a PIBC registration.  
*When?*: Before starting research. Refresher as needed or as PIBC registration is amended.  
*How?*: Lab-specific live training delivered by P.I. or Biosafety Officer.

**B Virus Precautions**  
*Who?*: All researchers who will work with primates  
*When?*: Before starting research  
*How?*: In person training. Contact the Primary Veterinarian for your facility:  
http://intranet.massgeneral.org/ccm/animal-health/veterinary-coverage/index.asp

**Humane Care & Use of Animals/ Working with IACUC**  
*Who?*: All staff listed on animal protocols.  
*When?*: Before starting research.  
*How?*: see attached link  
http://is.partners.org/aniweb/Training/training.html

**Center for Comparative Medicine Orientation and Training**  
*Who?*: All staff listed on animal protocols.  
*When?*: Before accessing animal facilities.  
*How?*: see attached link  
http://intranet.massgeneral.org/ccm/research-community/investigator-orientation/lecture-information/index.asp

**Large Animal Surgery training**  
*Who?*: Required for all research personnel intending to use the Knight Surgery Laboratory on THR 6  
*When?*: Once when researcher starts working with large animals  
*How?*: In-person; contact Mark Randolph  
(marandolph@partners.org) to register

**Radiation Orientation**  
*Who?*: Researchers using radioactive materials or anyone in labs where radiation is used  
*When?*: Before use of unsealed radioactive materials  
*How?*: In person training. Contact Tara Medich  
(tmedich@partners.org)

**Radiation Safety**  
*Who?*: All new researchers working with radioactive materials who have less than 4 hours or 5 years of previous radiation safety training & experience  
*When?*: Before use of unsealed radioactive materials; Notification to attend will be sent by Radiation Safety Committee; refresher every two years.  
*How?*: In person training. Contact Tara Medich  
(tmedich@partners.org)

**Irradiator Training**  
*Who?*: All researchers using cesium irradiators  
*When?*: Before use of irradiators. Refresher annually  
*How?*: In person training. Contact Tara Medich  
(tmedich@partners.org)

**Human Subjects Research**  
*Who?*: All participating in human-subject research  
*When?*: Before starting research; every two years after  
*How?:*  
http://healthcare.partners.org/phsirb/aboutciti.htm