**RESEARCH SAFETY REGULATORY APPROVALS**

**BIOHAZARDS**

The **Biosafety Officer** (BSO) is the first point of contact for all work involving biohazards on campus, including: bacteria, viruses, toxins, fungi, parasites, cell lines, prions, human samples and culturing of any samples. Federal and provincial oversight is provided by the Public Health Agency of Canada (PHAC), the Canadian Food Inspection Agency (CFIA), and WorkSafeBC.

Prior to importing, exporting, transferring, or working with any biohazards the BSO must be contacted. Approval for work with biohazards is provided by the **Institutional Biosafety Committee** utilizing the **Biosafety Registration Database**. Certain biohazards may require additional regulatory agency approval.

**RADIOISOTOPES/X-RAY EQUIPMENT/LASERS**

The **Radiation Safety Officer** (RSO) is the first point of contact for all work involving ionizing and non-ionizing radiation, including: radioisotopes, x-ray equipment and Class 3B and Class 4 lasers. Federal and provincial oversight is provided by the Canadian Nuclear Safety Commission (CNSC), Health Canada, and WorkSafeBC among other agencies.

Prior to importing, exporting, transferring, or working with radioactive materials, x-rays, or lasers the RSO must be contacted. Approval for the previously mentioned items may be granted either through the RSO or the **Radiation Safety Committee**. Certain radioactive materials and equipment may require additional regulatory agency approval.

**DIVING**

The **Diving Safety Officer** (DSO) is the first point of contact for work involving scientific diving or snorkeling. Regulatory oversight is provided by the Canadian Association of Underwater Science (CAUS). Prior to taking part in any scientific diving or snorkeling you must contact the DSO to become a registered Scientific Diver. Approval for scientific diving projects is provided by the **Marine Research Safety Committee** utilizing the Diving Project Review Form.
BOATING

The designated Occupational Health, Safety and Environment (OHSE) Consultant is the first point of contact for all work or research involving vessels, including canoes, kayaks, aluminum hull boats and motorized small or large research vessels. All boats used for purposes other than recreation are categorized as non-pleasure commercial vessels and are subject to specific regulatory requirements under the Canada Shipping Act and associated Transport Canada Marine regulations.

Prior to taking part in any work involving vessels the OHSE Consultant must be contacted to ensure your project is meeting its safety and regulatory obligations. Approval for projects using boats is provided by the Marine Research Safety Committee utilizing the Boating Review Form. This form must be completed for all first time projects or continuing work that has a major change in scope (e.g. change in vessel, crew size, geographic area of operation).

CHEMICAL

The designated Occupational Health, Safety and Environment (OHSE) Consultant is the first point of contact for work involving chemical hazards that are subject to regulatory oversight. Federal, provincial and regional oversight is provided by Health Canada, Transport Canada, Department of Foreign Affairs and International Trade (DFAIT), WorkSafeBC and the Capital Regional District.

Prior to working with Controlled Substances, Perchloric Acid, Picric Acid, Hydrofluoric Acid or items listed in WorkSafeBC Part 6 Substance Specific Requirements, contact the designated OHSE Consultant for guidance on safe use and handling procedures, including any regulatory approvals. The Laboratory Safety Committee reviews special hazard chemicals on a regular basis with a current list available on the OHSE website.

HUMAN OR ANIMAL

Contact Research Services for any research being conducted with humans or animals to obtain approval from their Research Ethics Committees.