

Checklist for Adult Sponsor / Safety Assessment Form (1)

This completed form is required for ALL projects and must be completed prior to experimentation

Student's Name _____

- 1) The student and a parent / guardian have signed the **Approval Form (1B)**.
- 2) I have reviewed the **Research Plan (1A)**, **Research Plan Attachment** and signed **Approval Form (1B)**.
- 3) This project involves the following area(s) and requires **SRC/IRB approval** before experimentation begins:

- | | |
|--|---|
| <input type="checkbox"/> Human Subjects | <input type="checkbox"/> Controlled Substances |
| <input type="checkbox"/> Vertebrate Animals | <input type="checkbox"/> Recombinant DNA |
| <input type="checkbox"/> Pathogenic Agents* | |

* All bacteria, fungi, etc. isolated from the environment should be considered potentially pathogenic.

- 4) This project does not involve any of the research areas listed in #3.
- 5) This project involves human subjects. The student will obtain approval from an **Institutional Review Board (IRB)** before experimentation is started. (See pp. 12-14.)
- 6) This project involves vertebrate animals, pathogenic agents, controlled substances or recombinant DNA. The student will obtain approval from a **Scientific Review Committee (SRC)/IACUC** before experimentation is started. (See pp. 15-23.)
- 7) This project involves tissues or the use of hazardous substances or devices checked below. A Designated Supervisor will provide proper supervision to the student. Prior approval by the adult sponsor and certification by a designated supervisor is required. (See p. 19, p. 23.)
 - Tissues** I have reviewed with the student the research plan and determined that this project is a tissue study and that, if applicable, the tissue was obtained from an animal sacrificed for a purpose other than the student's project.
 - Chemicals** (*i.e.*, hazardous, flammable, explosive or highly toxic; carcinogens; mutagens and all pesticides). I have reviewed with the student the Material Safety Data Sheet (MSDS) Listing for each chemical that will be used. I have also reviewed the proper safety standards for each chemical including toxicity data, proper handling techniques, and disposal methods. For *Safety in Academic Chemistry Laboratories*, visit the American Chemical Society's website at <http://pubs.acs.org>.
 - Equipment** (*i.e.*, welders; lasers; voltage greater than 220 volts). I have reviewed with the student the proper operational procedures and safety precautions for the equipment to be used by the student. For information about laser standards and research, visit the OSHA website at www.osha.gov.
 - Firearms**. I have reviewed with the student the proper safety standards for firearms use.
 - Radioactive Substances**. I have reviewed the proper safety standards for each radioactive substance the student will use.
 - Radiation** (*i.e.*, x-ray or nuclear; unshielded ionizing radiation of 100-400 nm wavelength). I have reviewed with the student the proper safety methods concerning the type of radiation the student will use.

Adult Sponsor's Printed Name _____

Signature _____

Date of Review _____

(Must be prior to experimentation.)