

Risk Assessment Form (3)

Must be completed before experimentation

Student's Name(s) Josephine Robb

Title of Project The AVP-subpopulations Involved in Infant-directed Aggression

To be completed by the Student Researcher(s) in collaboration with Designated Supervisor/Qualified Scientist:
(All questions must be answered; additional page(s) may be attached.)

1. List all hazardous chemicals, activities, or devices that will be used; identify microorganisms exempt from pre-approval (see Potentially Hazardous Biological Agent rules).

Paraformaldehyde (PFA)

2. Identify and assess the risks involved in this project.

PFA fixes tissue, so when it comes into skin contact, it may cause itching and a rash. Additionally, it has been listed as a possible human carcinogen.

3. Describe the safety precautions and procedures that will be used to reduce the risks.

When handling PFA, gloves and goggles were mandatory and all procedures were conducted under the fume hood.

4. Describe the disposal procedures that will be used (when applicable).

The PFA was placed in a bottle specifically labelled for biohazardous waste. When the bottles are full, they were picked up by the Environmental Health and Safety Department.

5. List the source(s) of safety information.

Autry Lab & Formaldehyde, Formalin, Paraformaldehyde Safe Work Practices. (2017, January).

Retrieved from University of Washington website:

<https://www.ehs.washington.edu/system/files/resources/Formaldehydeguidelines.pdf>

To be completed and signed by the Designated Supervisor (or Qualified Scientist, when applicable):

I agree with the risk assessment and safety precautions and procedures described above. I certify that I have reviewed the Research Plan/Project Summary and will provide direct supervision.

Ilaria Carta

Designated Supervisor's Printed Name


Signature

6/24/2019

Date of Review (mm/dd/yy)

Graduate Student, Albert Einstein College

7184308617

Position & Institution

Phone or email contact information

BSc in Biology, MSc in Neuroscience, >8 years of lab experience

Experience/Training as relates to the student's area of research