



Standard Investigation Report

Incident ID: 136939 (Supervisor Report)

Incident Information

Incident Details, Description and Sequence of Events		
Incident Title: 4% PFA in left eye		
Date: Apr 03, 2025	Time: 3:00 PM	Building: BIO - Biological Sciences Building
Description of Incident Location (please do not include personal information such as names, gender pronouns and medical information): 3rd floor South Wing laboratory		
Main Body Part Injured: Eye	Side of main body part injured: Left	Secondary Body Part Injured: No injuries
Accident Type: Contact with Chemicals	Injury Type: Chemical Burns	Serious injury/incident?: No
Describe fully what happened before, during, and after the incident (please do not include personal information such as names, gender pronouns and medical information): My Student was dissecting tissues of fish that were preserved in 4% paraformaldehyde and a droplet entered their left eye. They immersed their eye in the eye wash station and flushed the eye for 5 minutes before finding me shortly after to report the incident. I then called our Health and Safety officer, to discuss next steps and we felt it would be best for them to go to Emergency which they did.		

Accident Investigation

Task Related Causes	
No "Task" Causes	

Environment Related Causes	
No "Environment" causes	
Other environmental causes: Lack of safety glasses	

Equipment Related Causes	
Guarding Inadequate	
Other equipment causes: Protective eye wear was not worn	

**Organizational Related Root Causes****No "Organizational" related causes****Human Related Root Causes****No "Human" related causes****Root cause****Incorporating the above factors, determine and describe the root cause of the incident or accident:**

Protective eye wear was not worn

Persons who carried out or participated in the investigation**Employer representative name:**

Colin Brauner

Job title:

Professor

Worker Representative Name:

Patrick Tamkee

Job title:

Technician

Corrective Actions**Corrective Action to prevent recurrence of similar incidents (1)****Corrective Action Identified:**

Safety glasses were not worn and need to be worn when working with paraformaldehyde.

Assigned to (name):

Ralitza Sevova

Job title:

Graduate student

Final Actions Taken:

I have discussed this with Ralitza and she will wear safety glasses when working with paraformaldehyde and other chemicals from now on.

Date to be Completed:

2025-04-10

Date Completed:

2025-04-10

JOHSC/LST Additional Action to prevent recurrence of similar incidents (1)**Item:**

Discuss situation at LST meeting and their corrective actions. Eye protection must be worn and coordinate the use of fume hoods so people can use them when necessary.

JOHSC/LST Member**Assigned (Name):**

Patrick

JOHSC or LST Membership (JOHS Committee or Local Safety Team you are following from):

Patrick

Final Actions Taken:



Supervisor made aware of corrective actions to be done

Date to be Completed: 2025-05-06	Date Completed: 2025-05-05	
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