Laser Exposure/Injury

Accidental exposure to a laser beam may cause eye and skin damage or injury. Beware of the possibility of exposure to non-beam hazards by way of fire, chemical, laser generated air contaminants, cryogenic or electrical.

**POST EXPOSURE PROTOCOL FOR A LASER EXPOSURE/INJURY**

1. **Recognize the problem** - it is important to remain alert when surveying the scene.
2. **Evaluate the hazards** – assess the danger when planning an appropriate and safe course of action.
3. **Take control** - someone needs to take immediate action to control the situation. This could include turning off the laser, stopping all other operations, notify co-workers or asking for resources.
4. **Call out for help** - It is safer to overestimate the situation than to underestimate with serious consequences!

For all emergencies requiring Fire Department, Ambulance (or Police) call “911”

- If a fire has occurred, activate fire alarm and follow your local procedures.
- If exposure to hazardous materials is indicated; follow the instructions in your emergency plan.
- If electrocution, perform CPR if you are trained to do so.
- **Laser beam exposure or injury**, take action to lessen the impact:
  - If an eye exposure is suspected:
    - keep person calm
    - keep person in the upright position
    - cover both eyes to immobilize
  - If skin appears damaged, provide first aid.

Seek Medical Advice as soon as practical (within 48 hours) of any suspect exposure as follows:

<table>
<thead>
<tr>
<th>LASER EYE EXPOSURE/INJURY - ALL CAMPUS STAFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report directly to: Misericordia Hospital - Patient Registration at 99 Cornish Avenue entrance</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OTHER INJURIES - FORT GARRY CAMPUS STAFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report to: Victoria Hospital Urgent Care 2340 Pembina Hwy.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OTHER INJURIES - BANNATYNE CAMPUS STAFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proceed to: HSC Emergency Department</td>
</tr>
</tbody>
</table>

The next business day contact the: Occupational Health Coordinator

Environmental Health and Safety
191 Extended Education Complex
Phone: (204) 474-6633 Email: EHSO@umanitoba.ca

April, 2018