

Emergency Call Instructions for EHRs Staff: Chemical Exposure

1. Confirm caller and victim are both in a safe location

If scene is unsafe, ensure everyone is evacuated to a nearby safe location.

2. Confirm victim is conscious and breathing without difficulty

If victim is unconscious or having trouble breathing, instruct caller to dial 511 or 215-573-3333 for immediate medical response. (In Smilow: Call Smilow Security 215-615-5656)

Tell caller to have someone meet the responders outside the building if possible. **EHRs staff must also call 511 (or 215-573-3333) to report incident.**

3. Provide instructions for dermal/and or eye exposure (if needed)

Instructions to provide:

1. Assist the victim with personal decontamination if possible. Assistant must protect self from exposure (use PPE).
2. Use eyewash, sink, or safety shower as appropriate. If safety shower is activated, building administrator must be notified as soon as possible.
3. Remove contaminated clothing and PPE from victim.
4. Continue to flush area for 15 mins. Do not use neutralizing agents on exposed person except calcium gluconate for hydrofluoric acid exposures.
5. While rinsing continues, contact medical care location to coordinate arrival of victim. See Medical Care and Follow-up Locations section at the end of this document.
6. If safety shower was used, provide dry clothing for victim to wear after they are done rinsing.

4. Record Basic Event Information

- Time of call
- Caller name
- Victim name and position (grad student, undergrad, faculty, post-doc, staff)
- Chemical name
- Chemical amount, form, and concentration
- Location of exposure (building and room number)
- Location of victim (at time of call)
- Area of body that was exposed and condition of victim including any decontamination measures taken
- Name of Lab Group, PI, Shop, Supervisor, etc.

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5. Dispatch EHRS staff member to respond on scene if possible/if needed

If another EHRS staff member is available, give them the event information and have them start the process of notification and on-scene response.

6. Provide instructions for chemical spill response (if needed)

Instructions to provide:

1. Confirm everyone evacuated to a nearby safe location, and prevent evacuees from spreading contamination beyond the spill site as much as possible (e.g. from chemical on shoes).
2. Take preliminary steps to prevent others from entering the area of the spill (e.g. post someone near entrances to hallways or rooms, post signs on doors)
3. After making medical follow-up determination for victim, see Chemical Spill Response instructions sheet for more guidance.

7. Advise caller on medical care and follow-up location for victim

See Medical Care and Follow section at end of this document. Determine appropriate location for follow-up care and instruct caller where to go and how to send victim.

8. Notify other key contacts and responders

End the call only after you've recorded the basic event information and provided instructions for medical care and spill response, as needed.

If not already completed:

1. Send EHRS all-staff email and coordinate EHRS hazmat response if needed
2. Call ahead to medical care location to provide additional information (See Medical Care and Follow-up Locations section at end of this document)
3. Call PI, building administrator, and other key department contacts

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9. Medical Care and Follow-up Locations

Wellness- 215-746-3535, 3535 Market St.

(215-746-9355 24/7 number) (Nursing station

direct# -215-746-1048 *EHRS Calls during bus. hours.*)

1. Provide chemical information and student's condition *including decontamination measures that were already taken.*
2. Call the incident on-scene contact and relay any information provided by SHS.
3. Send Safety Data Sheet to SHS.

If Wellness is closed, not answering phone, or will not see student, call the on-scene contact and instruct them according to HUP Emergency Department/Penn Presbyterian directions on this page.

Wellness

- Students only (UG and Grad)
- During normal business hours
- **Small exposures to irritant or corrosive chemicals**
- People on scene should call Wellness before injured person goes there
- Transport van available on request (call Wellness)

Occupational Medicine - 215-662-2354, HUP Ravdin 2nd flr

Alt number: 215-662-2367

Alternate location: Penn Presbyterian Occupational Medicine Department, 215-662-8290

EHRS Staff Calls to Occupational Medicine

1. Call Occ Med to explain exposure. (EHRS hotline 7am – 5 pm 215-662-6110)
2. Provide chemical information and employee's condition *including decontamination measures that were already taken.*
3. Call the incident on-scene contact and relay any information provided by Occ Med.
4. Send Safety Data Sheet to Occ Med.

If Occ Med is closed, not answering phone, or will not see injured person, call the on-scene contact and instruct them according to HUP Emergency Department directions on this page.

Occupational Medicine

- Staff, faculty, and post-docs only
- Open 8 am – 3:30 pm
- **Small exposures to irritant or corrosive chemicals**
- Call Occ Med before going there
- **No** transport van available, victim must walk or be driven there (with escort)

HUP Emergency Department - 215-313-8882 ask for charge nurse. Alt number: 215-662-3920

Alternate location: Penn Presbyterian Emergency Department, Presby Phone#: 215-662-8290

EHRS Staff Calls to Emergency Department

1. Provide chemical information and person's condition *including completed decontamination measures.*
2. Provide Safety Data Sheet to Emergency Department

HUP Emergency Department

- When SHS and Occ Med are closed or refuse to see the injured person
- **Emergency Department required if chemical exposure is:**
 - **Large body area**
 - **Highly toxic chemical**
 - **Chemical burn is already evident**
- If ambulance is not needed, and the victim is well enough to do so, they may walk to the hospital (with escort).

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Contact Information for Alternate Emergency Department Locations (2 pages)

<u>Institution</u>	<u>Emergency Dept. Address</u>	<u>Contact Numbers</u>
Hospital of the University of Pennsylvania (HUP)	1 Convention Ave. Pavilion Building Philadelphia, PA 19104	Charge Nurse Phone Number: 215-662-3920 Fax number: 215-349-5991
Pennsylvania Hospital (PAH)	700 Spruce Street Garfield Dunkin Building - Suite B07 Philadelphia, PA 19104	Charge Nurse Phone Number: 215-829-6461 Fax number: 215-829-3458
Penn Presbyterian Medical Center (PPMC)	Emergency Department Myrin Building 51 N. 39th Street Philadelphia, PA 19104 Occupational Medicine 51 N. 39th Street 4th Floor Mutch Bldg. Philadelphia PA 19104	E.D. Charge Nurse Phone Number: 215-662-8290 Fax number: 215-662-0392 Occupational Medicine Contact Diane Scholl, CRNP Phone number: 215-662-8290
Veteran's Affairs Medical Center (VAMC)	3900 Woodland Ave. Philadelphia, PA 19104	Hospital main phone number: 215-823-5800 or 215-823-5800 Fax number: 215-823-6007 Occupational Medicine Contact: Dr. Pouné Saberj, & Maria Lanzi 215-823-5900
Temple University Hospital (TUH)	3401 N. Broad Street Philadelphia PA 19140	Charge Nurse Phone Number: 215-707-4455 Fax number: 215-707-4505
Thomas Jefferson University Hospital (TJUH)	132 S 10th St Philadelphia, PA 19107 Occupational Medicine Address: 833 Chestnut Street – Suite 205 Philadelphia, PA 19107	Charge Nurse Phone Number: 215-955-6835 Fax number: 215-923-5778

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Bryn Mawr Hospital (BMH)	130 South Bryn Mawr Ave. Bryn Mawr, PA 19010	Charge Nurse Phone Number: 484-565-1293
Hahnemann University Hospital (HUH)	Broad & Vine Street, Philadelphia, Pa 19102	Charge Nurse Phone Number: 215-762-7963 (ER main number that can direct you to a charge nurse depending on floor) Fax Number: 215-762-4141
(For New Bolton Center) Chester County Hospital	701 East Marshall Street West Chester, 19380	610-431-5000