

EMERGENCY MEDICAL RESPONSE PLAN

The goal of this plan is to quickly identify and respond to anyone who incurs a potential life threatening medical emergency. The following procedure outlines the roles and responsibilities of the clinical instructors, students and employees at the UBC Dental Clinic who respond to a Medical Emergency on-site.

Process

All Clinical Faculty, Students and Staff members will be made aware that whenever a potential medical emergency is identified, they must immediately notify the Dispensary and state the location and the nature of the emergency.

Types of Medical Emergencies

The following types of Medical Emergencies will activate the Emergency Medical Response Team. These types of emergencies are to be considered “Code Blue” calls:

- Unresponsive person / person with a decreased level of responsiveness
- Fainting / Collapse
- Chest Pain
- Shortness of Breath
- Seizure
- Presumed Overdose
- Severe Allergic Reaction (Anaphylaxis)

Please note: Other, non-life or non-limb threatening medical calls should be dealt with by the designated First Aid Attendant on duty.

First Aid Attendants

- Campus First Aid: 2-4444 (24/7 treatment for all injuries involving UBC faculty, staff, and student-staff)
- Kelley McElroy: 2-2324 (Weekdays except Mondays, 7:00am- 4:45pm)

Contact information for other attendants below:

OHC contact # 604-862-5110

JBM contact # 778-874-0471

- Sam Liu: (Mon-Fri, 7:30am-3:30pm)
- Leon Xu: 2-3125 (Mon-Fri, 7:30am-3:30pm)
- Cynthia Zhang: (Mon-Fri, 7:30am-3:30pm)
- Jeff Quach: (Mon-Fri, 1:00pm-9:00pm)
- Feng Xue: (Tue-Thu, 1:00pm-9:00pm; Fri, 11:30am-7:30pm; Sat, 7:30am-3:30pm)

Roles and Responsibilities

Medical Emergency Response Team Members

- Clinical Faculty with life support training will provide overall direction and medical assistance at the scene until Emergency Health Services (EHS) arrives including patient management, airway management, ordering and administration of medication, transfer of care to paramedics. In addition, when an Oral Surgeon or another highly trained emergency response person is present in the building, that person will also be informed and directed to the scene, and will take over management of the emergency situation.
- The Student will inform the Instructor and Dispensary/CSD of the emergency as well as immediately transport the Crash Cart with Oxygen and Automated External Defibrillator (AED) to the scene.
- The Certified Dental Assistant (CDA) will inform the Dispensary/CSD of the emergency and has the responsibility to immediately transport the Crash Cart with Oxygen and AED to the scene of the emergency. If CDA not available, the designated First Aid Attendant will be responsible for transporting equipment to the location of the incident.
- The Designated First Aid Attendant (DFAA) will transport the Crash Cart with Oxygen and AED to the scene if the CDA has not done so. DFAA informs the Oral Surgeon of Code Blue. DFAA ensures Reception has arranged to meet EHS and escort them to the location of the incident.
- Reception will announce **Code Blue** over the PA and escort EHS to the location of the incident.

Dispensary/ CSD

Receives the call for assistance and follows these steps:

When a call is identified as **Code Blue** from the list of medical emergencies given above, the Dispensary will:

1. Record the location of the incident, the number of patients and the nature of problems / types of injuries.
2. Dial 911 and provide the operator with the following information: address and exact location of the incident, number of patients, nature of problem/ types of injuries, respond to any other questions the 911 Operator may have.

3. Ensure the Instructor; a CDA and the designated First Aid Attendant are aware that a Code Blue situation is occurring. Provide the following information: location of incident and nature of problems / types of injuries.
4. Designate person at Reception to meet the Emergency Health Services Unit. (Fire and Ambulance)

Crash Cart with Oxygen and AED Locations

- OHC Crash Cart: on the north wall by the CSD Return Window
- Emergency kit in the patient recovery room (room 255) by the east enclosed operatories, as well as an additional AED by enclosed operatories # 14 and 15 (east side of the clinic). Additional emergency oxygen is located in marked cupboards at the end of Bays 2, 10 & 15
- Grad Specialty Clinic Crash Cart: by the window on the South side of the clinic

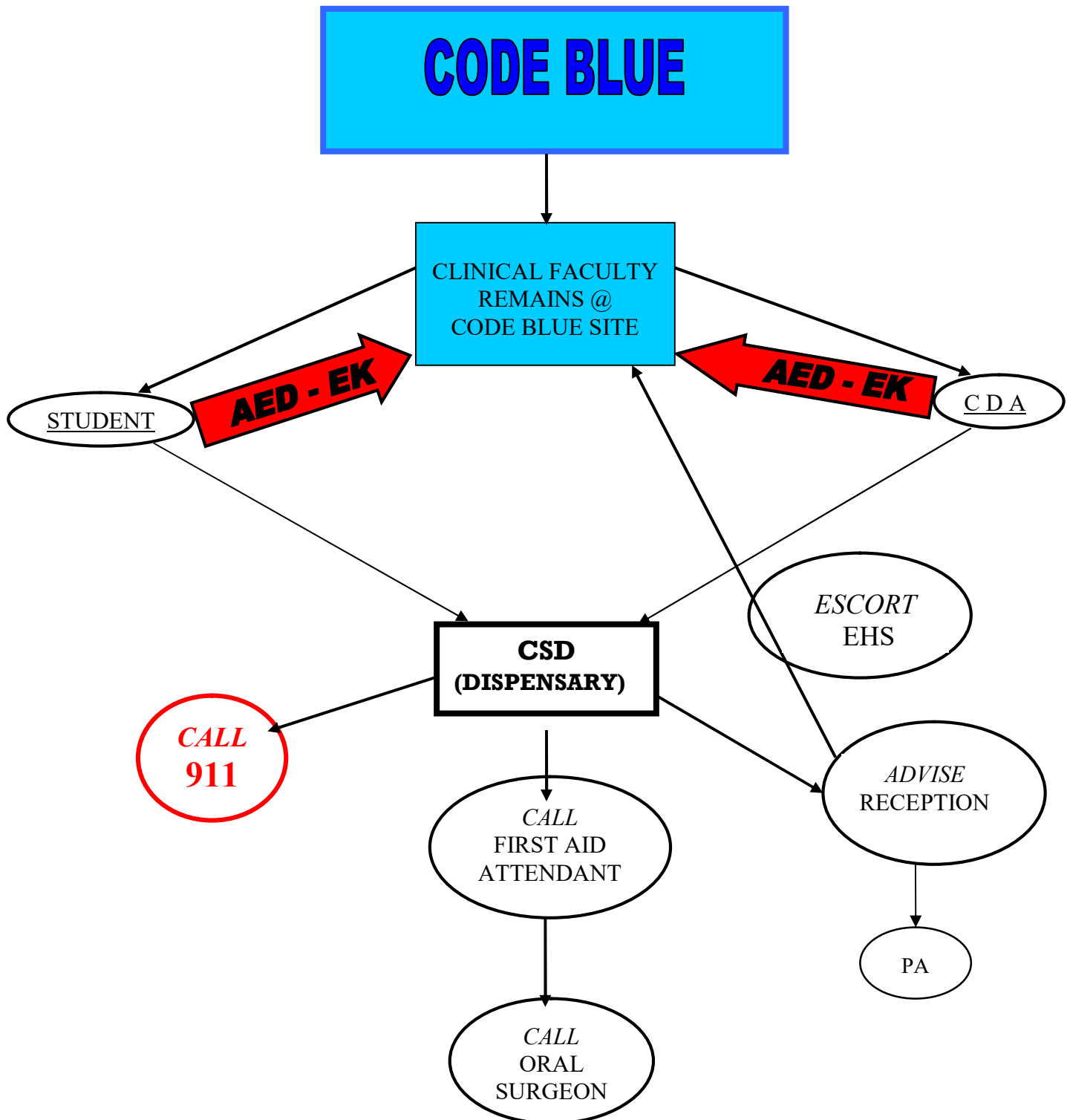
Emergency Kit Contents

Drug or Equipment	Use
Epi-Pen Auto Injector	Acute allergic reaction
Benadryl	Antihistamine
Ventolin inhaler	Acute asthma
Glucagon Emergency Kit	Hypoglycemia
Nitro Spray	Chest pain (vasodilator)
Aspirin	Suspected Myocardial Infarct
Bag Valve Mask	Ventilation device
Pocket Mask	Ventilation device
Oral Airways	Maintain airway in an unresponsive patient
Gluco-tabs	Hypoglycemic Patient
Stethoscope	
Blood Pressure Cuff	
Portable Oxygen Units	

Glucometer Kit Location

Located in the CSD, OHC Crash Cart and Grad Clinic Crash Cart

MEDICAL EMERGENCY FLOW CHART



AED AUTOMATED EXTERNAL DEFIBRILLATOR
EK EMERGENCY KIT
EHS EMERGENCY HEALTH SERVICE
PA PUBLIC ANNOUNCEMENT