Hazardous Waste Management

For the College of Dental Medicine

September 6, 2016
EMS Policy: No Drain Disposal

No Drain Disposal Policy

All waste must be collected for safe and proper disposal through EH&S.
5 Rules of Hazardous Waste Management

- **Collect**
- **Label**
- **Lid**
- **Locate**
- **Leaks**
Waste Management

- Types of Hazardous Dental Waste
  - Amalgam and capsules
  - Chair side traps
  - Lead Foil
  - Extracted Teeth
  - Aerosol Cans
  - Batteries
  - Chair Side Lamps
  - X-ray Film
  - Silver Recovery Units
  - Pharmaceutical waste, including lidocaine & marcaine carpules
  - Sharps
Amalgam & Capsules

- Designated collection containers are found at each station utilizing amalgam.
- Amalgam and capsules must be collected in these containers.
- Once the chair side containers are full, they must be poured into the 5-gallon pre-labeled amalgam container located on each floor in VC.
– ALL extracted teeth, including those containing **amalgam** must be placed in non-hazardous waste containers along with a 10% bleach solution.
Chair Side Traps & Lead Foils

- Must be collected after use and placed into the designated 5-gallon or 1-gallon non-hazardous waste containers located on each floor.
Aerosol Cans

- Aerosol cans, even if empty, must have the original cap placed on the can or the nozzle removed.
1st Waste Review

Hazardous Materials

www.ehs.columbia.edu
Used Batteries

Battery Bin Location:
Presbyterian Hospital 8th Floor

*NO wet chemistry batteries
*NO sharps
Used Lamps

➢ Chair Lamps and Other Fluorescent Lamps
  - All lamps are recycled due to Mercury content.
  - VC 7&8- Contact Iris for disposal.
  - Other CODM Locations- Place online pickup request.
Silver recovery units must be affixed to every processor.

Used, unused and expired films must be collected for recycling.
Pharmaceutical Waste

- Epinephrine containing carpules (Empty or Full)
  - Including maricaine and lidocaine solution
  - Must be collected in non-hazardous waste containers, when unused.
  - Empty containers may be discarded in RMW.
Pharmaceutical Waste

- Expired or partially used medications may not be discarded in the trash, RMW or down the drain.
- CODM Pharmaceutical materials must be managed through the Pharmacy and returned to them after use.
- EH&S cannot accept DEA Controlled Substances as waste.
All sharps must be collected in red, puncture resistant sharps containers, including:
- Needles
- Razor Blades
- Dental/Orthodontic wire
- Pipettes
- Pipette Tips
- Broken glass that has come in contact with blood or bodily fluids
2nd Waste Review
What’s Wrong with these Pictures?
Any Questions?