

# Emergency Procedures

In case of a medical emergency, call the campus police at 7-9111. If something goes wrong with the psa, but no one is injured call Dara Hooker at home at 254-5816 or on her cell phone at 422-9028 or call Richard Styles at home at 776-9311. Also, turn off the power switches to the computer and the bench immediately. Lastly, call the Radiation Safety Office at 7-5269 and let them know what happened.

Follow these precautions:

- 1) Limit access to the instrument to people who have gone through laser safety training.
- 2) Never look directly into the laser light source or at the scattered laser light from any reflective surface. Never look down the laser beam into the source.
- 3) Do not tamper with or attempt to defeat the safety interlock switches.
- 4) Never place a mirror or optical surface (other than the sample cell assembly) into the sample system in the Optical Module.
- 5) Stop viewing if you get a headache (a symptom of overexposure) or you see an unusually bright spot that makes you uncomfortable (similar to looking at the sun).
- 6) Never make electrical connections to or from the instrument or between the instrument and a module when the instrument power is on.
- 7) Keep the work area clean and dry.

**All service and maintenance of the laser must be performed by trained Coulter personnel. Don't open the panel in front of the laser.**