

LAB

NOTES

Safety Newsletter for Lab Workers

UCSD Environment, Health & Safety Office

Safety Award For Excellence

Goes to

William Loomis and Wolfgang Junger,
Hoyt Lab, Department of Surgery



William Loomis, center, with young researchers in the Hoyt Lab. Dr. Junger was unable to attend.

Consistently communicating a philosophy of laboratory safety is a challenge as Mr. Loomis and Dr. Junger train a changing staff of young researchers in the Hoyt Lab. They meet and exceed expectations with an "Injury Prevention Plan," a concise training document for injury prevention and what to do in the event of a lab accident or injury. Mr. Loomis and Dr. Junger enthusiastically cultivate a safe research environment that benefits everyone at UCSD now, and will influence the future labs of our graduates.

Nominate someone! Use the online nomination form at http://www-ehs.ucsd.edu/SAFE/cgi-forms/SAFE_form.html to tell us who's making UCSD a SAFE place to work.

UC Online Tag Program (OTP)

Print your own chemical waste tags with OTP, UC's free online tag program. Easily track your chemical waste and request waste collections online.

Get started: Call EH&S at (858) 534-2753 for a user name and password. Then go to the OTP Web site at <http://otp.ucsc.edu/> and say goodbye to the old tags and waste collection request forms!

Meet UCSD's New Research Safety Manager



EH&S is pleased to introduce **Ken Smith**, our new Research Safety Division manager.

Ken comes from UC Santa Cruz where he has worked in EH&S for the past 14 years, most recently as UCSC Radiation Safety Officer. Ken received his BS in Biochemistry and Molecular Biology from UCSC, is a Certified Health Physicist, and a Certified Laser Safety Officer.

You may already be familiar with Ken's work; he designed, built, and implemented the online hazardous waste tag system used at UCSD (along with several other campuses).

Ken will manage the operations of the EH&S Research Safety Division (RSD), which includes Animal Handling Safety, Biosafety, Controlled Substances Use, Laboratory Chemical Hygiene, Radiation Safety, and the Research Assistance Program.

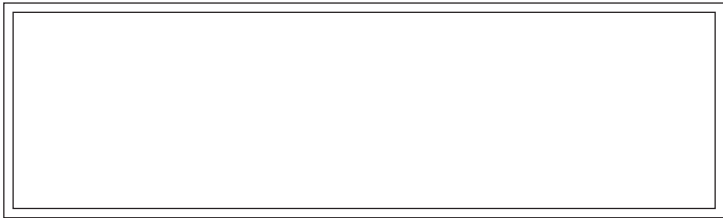
Contact Ken at (858) 534-6384 or KenSmith@ucsd.edu.

Minors in UCSD Laboratories

Principal investigators who permit minors (under 18 years of age) to carry out research activities in their laboratories must obtain authorization and observe specific restrictions and procedures.

Read 'Minors in Labs' on Blink at <http://blink.ucsd.edu/go/minorsinlabs> for details on:

- Age restrictions
- Steps to get UCSD authorization and parental permission for a minor to participate in research activities
- How to meet supervision, training, and hazardous materials requirements and restrictions



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Go to Enrollment Central for Safety Training

Register for safety training on Enrollment Central at <http://enrollmentcentral.ucsd.edu>. Browse “EH&S–Safety” under Course Topics for schedules. **Find research safety training at:**

- **General Lab Safety & Chemical Safety Training**
<http://blink.ucsd.edu/go/labchemtrain>
- **Radiation Safety Training**
<http://blink.ucsd.edu/go/radtrain>
- **Biosafety Training**
<http://blink.ucsd.edu/go/biotrain>
- **Hazardous Waste Training**
<http://blink.ucsd.edu/go/hazwastrain>

Basic Cell Culture Workshop

Learn cell culture techniques and information for working more efficiently, effectively, and safely in the Basic Cell Culture Workshop presented by the Core Cell Culture Facility. Find course schedules and register via Enrollment Central at <http://enrollmentcentral.ucsd.edu>.

Animal Imports and Acquisition

UCSD’s Animal Care Program requires information in advance about animals being acquired or imported from other research institutions to assure adherence to UCSD animal health and regulatory requirements.

Most animals, especially rodents, imported into UCSD require a quarantine period or rederivation prior to entering a UCSD vivarium. Advanced planning is essential to ensure adequate space and equipment are available for the animals once they arrive.

- **Contact the Animal Care Program**, (858) 534-4262, to arrange an operational meeting to discuss your research needs **before** acquiring or moving research animals to UCSD.
- **Read** about the animal acquisitions process on the Animal Care Program Web site at: <http://animalhealth.ucsd.edu/>.
- **For assistance** with animal imports and acquisitions, contact the Animal Transfer Coordinator at animals@acp.ucsd.edu or (858) 822-0083.

Needlestick or Exposure to Blood and Body Fluids Emergency Procedures



Prompt evaluation is important when a person has been exposed by needlestick, splash, or direct contact to human or primate blood, body fluids, or bloodborne pathogens.

When a needlestick or exposure occurs:

1. Wash the wound thoroughly with soap and water. Use the eye wash to rinse out splashes to mucous membranes.
2. Seek medical advice and treatment as directed below.

During business hours, 8 a.m. – 4 p.m.:

- Call the Medical Center paging operator at (619) 543-6737 and ask them to page 1447.

OR

- Call (619) 471-9210 and ask for an emergency consultation with an Occupational Medicine nurse.

After business hours

OR if paging doesn’t work:

- Proceed directly to the Emergency Room at Thornton Hospital on campus or UCSD Medical Center in Hillcrest.

Note: Post-exposure prophylaxis drugs are designed to stop HIV infection and replication. The sooner prophylaxis can be started, the better. Even if you have been delayed by several hours or days, seek medical advice. The interval after which post-exposure prophylaxis provides no benefit is not known.

Laboratory Earthquake Preparedness



There’s a lot you can do now to prevent and minimize injury and damage when an earthquake occurs.

We’ve learned from the seismic experiences of other West Coast research universities. Read “Laboratory Earthquake Preparedness” (PDF) online at http://www-ehs.ucsd.edu/emerg/response/lab_quake_prep.pdf to find out what works to minimize damage in a research environment, and what doesn’t.