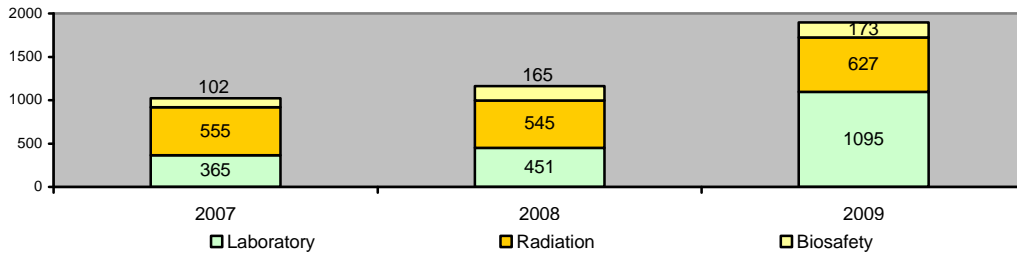


# UCLA Laboratory Safety

## Increase Accountability and Oversight

- Laboratory Inspections:**



- Laboratory Inspections Performance Metrics:**

Inspections Issued Next Business Day



97% issued on time

Critical 48-Hour Re-Inspections



96% conducted within 48 hours

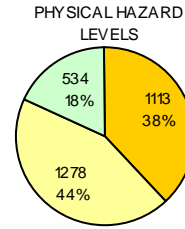
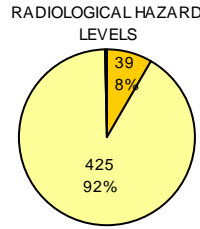
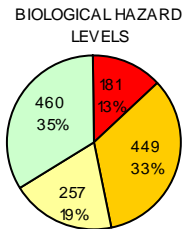
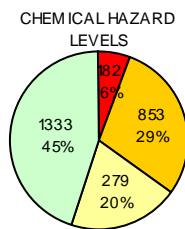
Non-Critical 30-Day Re-Inspections



81% conducted within 30 days

- Laboratory Hazard Assessment Tool:**

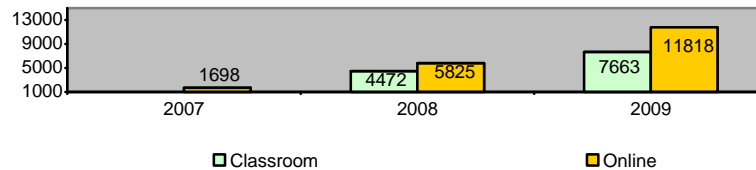
- **Principal Investigators (PIs):** 516/756\*
- **Number of PPE Trainings:** 3335
- **Number of Lab Rooms:** 1205/3018\*



■ Level A   
 ■ Level B   
 ■ Level C   
 ■ Level D

## Improve Outreach and Training

### Classroom/Online Training



- Significant increase in numbers trained
- Increased Frequency/Class Sizes
- Fire Safety in the Laboratory – Mandatory
- Centralized Training Database
- Continued Growth in Research Activities
- Training Matrix
- More Online Classes
- Safety Training Videos

\*Approximate

## **Improve Laboratory Design**

### **Improve Inventory and Recordkeeping**

- Hazard Assessment Tool: Web-based version
- Electronic Inspections

### **Strengthen Safety Culture**

- Laboratory Safety Committee
- Chemical and Physical Hazards Safety Committee
- PPE Policy
- Other Safety Policies?

### **What you can do:**

- Communicate the importance of safety to faculty, staff and students
- Encourage and reward safe laboratory practices
- Designate Safety Coordinator for each laboratory
- Ensure IIPP is specifically developed for each Department
- Ensure safety is fully integrated into research protocols
- Ensure all PIs/Supervisors complete and/or update Hazard Assessment Tool
- Ensure PIs/Lab Supervisors document Site-specific Laboratory Safety Training
- Ensure SOPs are developed for hazardous procedures or when working with hazardous materials
- Ensure PPE Policy is followed

### **Resources:**

- <http://ehs.ucla.edu/Pub/LabHazAssessTool.pdf>
- [http://ehs.ucla.edu/Pub/RES\\_Lab%20Duties\\_and\\_Respon.pdf](http://ehs.ucla.edu/Pub/RES_Lab%20Duties_and_Respon.pdf)
- [http://ehs.ucla.edu/Pub/RES\\_Lab\\_Safety\\_Inspection\\_Flowchart.pdf](http://ehs.ucla.edu/Pub/RES_Lab_Safety_Inspection_Flowchart.pdf)
- [http://ehs.ucla.edu/Pub/Lab\\_Saf\\_%20Train\\_Individ\\_Empl\\_Hist\\_3.09.pdf](http://ehs.ucla.edu/Pub/Lab_Saf_%20Train_Individ_Empl_Hist_3.09.pdf)
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