

Expectations for Conducting Safe Research

Demonstrate Commitment to Safety	Assess and Plan for Hazards and Risks	Implement Controls	Complete all Safety Training	Strive for Continuous Improvement
Model safe lab practices.	Identify hazards and assess risks for all new experimental procedures and when procedures change.	Substitute less hazardous materials or smaller quantities whenever possible.	Complete all required safety training.	Report safety concerns, near misses and incidents to your supervisor.
Adhere to laboratory safety rules.	Incorporate safety into lab SOPs.	Use appropriate engineering controls. (Fume hoods, biological safety cabinets, etc.)	Provide laboratory-specific training to all lab members.	Discuss lessons learned from incidents and near misses at lab meetings.
Don't ignore co-worker's unsafe work practices.	Plan for emergencies.	Wear appropriate PPE.	Ensure that all lab members take required DES training.	Complete the UMD Incident Reporting form for all incidents.
Include safety at lab meetings.	Establish a procedure for prior approval for new hazardous materials or experimental procedures.	Select and provide appropriate PPE for lab members.	Maintain documentation of all training.	Establish a mechanism for lab members to report safety concerns, near misses and incidents.
Walk through your lab on a regular basis.	Establish a procedure for performing hazard assessments and writing SOPs.	Require lab members to wear PPE and enforce requirement.		Incorporate lab self-inspections.
Enforce rules.	Establish a mechanism for review of SOPs.			

Expectations

Actions for All Researchers

Actions for Principal Investigators