**LAB SAFETY CONSIDERATIONS**

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| **Make a Commitment to Safety** | **Assess and Plan for Hazards & Risks** | **Use Safety Controls** | **Train to be Safe** | **Continuously Improve Conditions** |
| Model and use safe lab practices. | Be aware of hazards and assess risks for all experimental procedures. | Use less hazardous materials or smaller quantities whenever possible. | Complete all required safety training prior to starting work. | Report any concerns, near misses, or incidents to a supervisor. |
| Adhere to established lab safety rules. | Build in safety into all lab protocols. | Use engineering controls when applicable (hoods, safety cabinets, clean/dirty). | Provide laboratory and procedure-specific training to all lab members. | Learn from mistakes and implement necessary changes. |
| Do not ignore the unsafe practices of others. | Plan for emergencies and know how to react. | Wear appropriate PPE and practice safe PPE use. | Ensure that all laboratory members have taken required training courses. | Complete an incident report and contact the necessary offices for lab events. |
| Incorporate lab safety into meetings and conversations. | Establish procedures for introducing new hazardous materials and procedures. | Select and provide appropriate PPE for lab personnel and demonstrate proper use. | Maintain documentation of all training. | Establish a mechanism for prompt reporting of incidents or near misses. |
| Perform safety walkthroughs on a regular basis. | Establish a procedure for hazard analysis and create SOPs. | Require personnel to wear PPE and enforce the requirement. |  | Incorporate self-inspections to practice safe habits. |
| Enforce all safety rules. | Establish a mechanism for reviewing SOPs. |  |  |  |

General Expectations

Actions for All Researchers

Actions for Principal Investigators/Supervisors