Train-the-Trainer Safety Workshop

Caltech Research Safety

California Institute of Technology Environment, Health and Safety Department
Caltech EHS

- Research Safety Team
  - Biological Safety
  - Chemical Safety
  - Radiation Safety
  - Laser Safety
Responsibility and Expectations

• The lab PI is Responsible:
  – On boarding, Training, Compliance, etc.

• Lab safety contact, mentors, senior personnel:
  – Expectation is on you for day-to-day operation and delivery of training and supervision.

• Do you have the right tools to meet those expectations?
Key Points for training others

• Establish and Use Standard Operating Procedures (SOPs)
  – Know how to write effective SOPs
  – Know how to verify and validate the lab SOPs
  – Know how to train others on the SOPs
    • Hands-on exercise #1

• Learn how to communicate effectively and be a leader in the lab.
  • Hands-on exercise #2