

# LAB SAFETY AWARENESS WEEK



Safe Science is Good Science



**Integration of safety into research can help to produce better research outcomes.**

**Safety and quality control measures lead to greater experimental control which leads to reduced uncertainty in research outcomes.**

**Better Statistics** – reproducibility, sensitivity, coverage, etc.

**Improved Experimental Properties** – yield, purity, viability, sample sizes, costs, etc.

**Innovation** – considering safety issues is a hands-on activity analogous to prototyping in design thinking and limitation in the arts

**Reduced Risk** – the goal of safety is to minimize risks and control hazards associated with an experimental process, the process of assessment, control implementation, and reassessment is a process of continual improvement based in the scientific method.

**Why is Safe Science, Good Science?**

Scan the QR Code to find out:

