

## **Module 7: Laboratory Safety**

In this module, there are videos and MCQ to give guidelines of handling of toxic chemical and liquid nitrogen in laboratories.

### **7a. Handling of toxic chemical**

Many chemicals have been shown to cause cancer in experimental animals and/or have been implicated as causing cancer in humans. Here are some safety tips in handling toxic chemicals.

**Video and MCQ: [Please refer to the website](#)**

### **7b. Handling of liquid nitrogen**

Nitrogen makes up the major portion of the atmosphere. Liquid nitrogen is inert, colorless, odorless, non-corrosive, non-flammable and extremely cold. In this section, we will introduce some safety guidelines for handling liquid nitrogen.

**Video and MCQ: [Please refer to the website](#)**