Course Description

The International Food Safety Training Laboratory (IFSTL) is hosting a 4-day training course focused on methods for the determination of botanicals and contaminants in dietary supplements from February 3-6, 2014.

This course provides lectures on the regulations in place in the United States regarding dietary supplements and includes the theoretical and hands-on practice of FDA-recommended fit-for-purpose laboratory methods. Participants will learn techniques for the identification of botanical materials and usual contaminants using microscopy, TLC, and introduction to liquid and gas chromatography coupled with various detection methods including tandem mass spectrometry. Additionally, participants will learn how to implement these methods in their own laboratories through expert instruction and hands-on laboratory training.

Learning Objectives

- To understand the regulatory framework in place in the U.S. for botanicals
- To understand the chemical and physical principles of sample preparation and analysis
- Understand how to select laboratory methods fit for different regulatory and monitoring purposes

Course Objectives

Familiarize participants with the regulation concerning additives and contaminants in dietary supplements and the preferred laboratory methods to identify botanicals and contaminants.
Course Information

Tuition: $1,200 USD (Includes all course material and lunches)

Registration Deadline: January 15, 2014

Language: English

Travel: Participants are responsible for their travel arrangements and costs.

Registration Procedure

1) Register at http://ifstl.jifsan.umd.edu/upcomingClasses/

2) Information about airports, hotels, and local transportation will be provided.

3) Payment is due by January 15, 2014 and seats are only reserved upon payment.