

# ***Drug Discovery and Development***

*Part 1*

*Course Syllabus*

*2024-2025*

## **ONLINE COURSE**

### **MODULE 2**

Toxicology & Pharmacology

### **DATE/TIME**

Thursday, Oct 24th, 2024  
13:30 to 16:30 EDT

### **LANGUAGE**

English

### **FREE REGISTRATION**

[www.camccol.com](http://www.camccol.com)

## **DESCRIPTION**

This course is Part 1 of a series of two that will introduce trainees to the basic principles of drug discovery and development. In this Part 1, an overview of a pharmacologic product from drug discovery to full development will be covered followed by a focus on target identification, drug design and synthesis, and efficacy determination.

## **LEARNING OBJECTIVES**

- Understand the critical role of basic science research in drug discovery
- Articulate the principles of pre-clinical pharmacology studies
- Describe how the components of ADME studies are assessed
- Summarize how the principles of drug discovery are used to select appropriate lead candidates

## **PRESENTED BY**

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