

Drug Discovery and Development

Part 2

Course Syllabus

2024-2025

ONLINE COURSE

MODULE 2

Toxicology & Pharmacology

DATE/TIME

Thursday, Oct 31st, 2024
13:30 to 16:30 EDT

LANGUAGE

English

FREE REGISTRATION

www.camccol.com

DESCRIPTION

This course is Part 2 of a series of two that will introduce trainees to the basic principles of drug discovery and development. In this Part 2, a very brief overview of a pharmacologic product from drug discovery to full development will be reviewed followed by a focus on required toxicology studies, clinical trials and orphan drugs.

LEARNING OBJECTIVES

- Describe the principles of preclinical studies and how they support clinical trials
- Articulate the types of toxicology studies needed with respect to drug development
- Compare and contrast the study design of different types of clinical trials
- Discuss the social and economic pressures involved in drug discovery and development using orphan drugs as examples

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