

# ***Molecular and Reverse Pharmacology***

*Course Syllabus*

*2024-2025*

## **ONLINE COURSE**

### **MODULE 2**

Toxicology & Pharmacology

### **DATE/TIME**

Thursday, Nov 14th, 2024  
13:30 to 16:30 EST

### **LANGUAGE**

English

### **FREE REGISTRATION**

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

## **DESCRIPTION**

Since 10-15 years, reverse pharmacology and the use of state of the art molecular tools allowed to decipher the role and function of any given protein and to deconstruct brain circuitry organization in complex behavior.

## **LEARNING OBJECTIVES**

At the end of this course, trainees will be able to understand:

- Transgenesis
- Homologous recombination
- Optogenetic
- Chemogenetic
- CRISPR/Cas 9

## **PRESENTED BY**

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