

# COURSE DETAIL

## AN INTRODUCTION TO MOLECULAR LABORATORY METHODS IN CARDIOVASCULAR RESEARCH

**Country**

United Kingdom - England

**Host Institution**

University College London

**Program(s)**

University College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

143

**UCEAP Course Suffix****UCEAP Official Title**

AN INTRODUCTION TO MOLECULAR LABORATORY METHODS IN  
CARDIOVASCULAR RESEARCH

**UCEAP Transcript Title**

LAB/CARDIO RESEARCH

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

This course provides an examination of key contemporary molecular laboratory techniques used in cardiovascular research. Students undertake practical work covering fundamental laboratory skills and more advanced genetic/molecular biology methods such as genetic screening, sequencing methods and molecular cloning. Topics related to practical sessions are covered in lectures, exercises, e-learning, and tutorials.

**Language(s) of Instruction**

English

**Host Institution Course Number**

CARD0005

**Host Institution Course Title**

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**Host Institution Course Details****Host Institution Campus**

UCL

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Institute of Cardiovascular Science

**Course Last Reviewed**[Print](#)