

# COURSE DETAIL

## TRANSLATIONAL NEUROSCIENCE: MOLECULES TO MEDICINE

**Country**

United Kingdom - England

**Host Institution**

University of Sussex

**Program(s)**

Summer in Sussex

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Health Sciences Biological Sciences

**UCEAP Course Number**

124

**UCEAP Course Suffix**

S

**UCEAP Official Title**

TRANSLATIONAL NEUROSCIENCE: MOLECULES TO MEDICINE

**UCEAP Transcript Title**

NEUROSCI/TRNSLTION

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

### **Course Description**

This course introduces the core principles of neuroscience and translation, including the core structural and functional principles of the brain. It provides a deep-dive into neurological disease from molecular, cellular, and clinical perspectives and with clinically oriented sessions offered including cadaveric anatomy, neuroimaging, and patient-facing skill building. It offers hands-on laboratory practical experience in molecular and cellular techniques, supported by focused workshops and seminars.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

IS458

### **Host Institution Course Title**

TRANSLATIONAL NEUROSCIENCE: MOLECULES TO MEDICINE

### **Host Institution Course Details**

<https://www.sussex.ac.uk/study/study-abroad-at-sussex/our-programs/summer-schoo...>

### **Host Institution Campus**

University of Sussex

### **Host Institution Faculty**

International Summer School

### **Host Institution Degree**

### **Host Institution Department**

Neuroscience and Neuroimaging

### **Course Last Reviewed**

2026-2027

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