# 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

Print