

# NEUROSCIENCE IN EUROPE

STUDY ABROAD SUMMER 2024



Our perception of the world around us and our behaviors toward it are the results of complex interactions between our brains and the surrounding environment. This program will help students to examine the influence of culture on the relationship between brain and behavior through a variety of activities and experiences as we travel in countries including the United Kingdom, the Netherlands, Italy, and Austria. Activities will include didactic instruction, meetings with local experts, visits to sites of local and cultural significance, and cultural experiences.

Another aim of the program is to take advantage of the rich history of psychological and neuroscience research in Europe as well as the current vibrant European research community. This will expose students to different ideas about how to think about the mind (in particular diseases of the mind). It will also help students to broaden their research networks for potential future educational and collaborative research opportunities. The final aim of the program is to improve students' global fluency and cultural awareness and help students become global learners.

Students from all backgrounds are encouraged to apply. Financial assistance may be available.

## **DATES**

28 June – 1 August 2024 (approx.)

## **HOUSING**

Students stay in apartments, hotels, or hostels. All housing and travel will be arranged by the program.

## **COURSES**

Students are required to enroll in 6 credit hours from the following:

PSYCH 370 – Sensation & Perception (3 credit hours)

PSYCH 375 – Cognition (3 credit hours)

PSYCH 430R – Capstone (variable credit)

Students may not take any other courses on this program, including BYU Online courses, without approval by the program director and ISP.

## **COST**

\$7,500-8,000

Includes Latter-day Saint, undergraduate full tuition (increased cost for grads and non-Latter-day Saint students), housing, most breakfasts, at least one other meal per day, group transport, some activities, and international health insurance.

Does not include airfare to and from the program, other meals, cell phone international data plan, and personal expenses.

## **TRAVEL**

Students are responsible for purchasing their own airfare to and from the program sites. Airfare reservations must be made through BYU Travel. Students should contact a BYU Travel agent.

BYU Travel | 280 HRCB | (801) 422-6293 | [travel@byu.edu](mailto:travel@byu.edu)

## **PREPARATION**

Accepted students are required to participate in an international, cross-cultural preparation course (IAS 201R, 1 credit hour). This class will be held during the second block of the Winter 2024 semester. Part-time BYU students and non-BYU students will need to pay an additional tuition fee. Accompanying spouses need to be credit-bearing participants on the program. Spouses will also need to apply online and take the preparation course.

**Students must meet all country- and program-specific COVID and health requirements for travel.**

## **FUNDING SOURCES**

Regular BYU tuition scholarships, Pell Grants, and Federal Insured Student Loans may be applied to study abroad programs. Students who submit the financial aid section of the ISP application and who have a current FAFSA form on file at the Financial Aid Office (A-41 ASB) will be considered for a Study Abroad scholarship. Academic departments and colleges may assist with scholarships and grants. Private grants and scholarships outside of BYU may also assist (see [kennedy.byu.edu/scholarships](http://kennedy.byu.edu/scholarships)).

## **APPLICATION PROCESS**

Students must be 18 years of age or older to participate. Complete the online application at [kennedy.byu.edu/isp-apply](http://kennedy.byu.edu/isp-apply). A nonrefundable \$35 application fee is required; applicants will be interviewed once the application is complete. Students will be notified via e-mail of their acceptance into the program. The first payment is due upon acceptance.

**Priority Deadline: 1 November 2023**

**Application Deadline: 1 December 2023**

## **FACULTY**

Rebekka Matheson (she/her) received her MD from the University of Rochester. Her clinical work emphasized neurology, psychiatry, and addiction medicine. In years out for research between the coursework and clinical years of medical school, she researched the neuroanatomy of reward circuitry and deep brain stimulation for psychiatric disease and completed graduate coursework in the departments of neurobiology & anatomy and physiology & pharmacology. At BYU, Dr. Matheson focuses on teaching core courses in the neuroscience major.

Jared Nielsen (he/him) received his PhD from the University of Utah and then completed a postdoctoral fellowship at Harvard University. Dr. Nielsen works on answering questions about the organization of the brain and how neurological and psychiatric conditions disrupt its organization. To answer these questions, he uses a variety of analytical techniques to extract quantitative information from MRI scans. He currently has projects that investigate how the brain is affected in individuals with autism, obsessive-compulsive disorder, and a variety of neurological conditions.

## **SCHEDULE AND TIME COMMITMENT**

Students should refrain from arriving late or departing early.

## **INTERESTED STUDENTS SHOULD CONTACT**

International Study Programs

101 HRCB | (801) 422-3686 | [isp@byu.edu](mailto:isp@byu.edu) | [kennedy.byu.edu/isp](http://kennedy.byu.edu/isp)

## **PROGRAM ADJUSTMENTS**

International Study Programs (ISP) reserves the right to cancel this program, revise its offerings, or make any adjustments to the preliminary cost. If it becomes necessary for ISP to cancel a program, all program payments made to BYU ISP will be refunded to the student's BYU financial account. ISP is the only office authorized to cancel any of its programs.