

SCIENTIFIC EXCELLENCE: THE HISTORY OF WOMEN IN SCIENCE

ENGLAND, FRANCE, SWITZERLAND, GERMANY, SWEDEN
STUDY ABROAD SPRING 2024



This study abroad is meant for all (women and men) who are interested in the history of science, women's contributions to the field, and in supporting and empowering women to pursue their scientific interests!

Join us in a European exploration into how politics, custom and society shaped the lives of early female scientists, and how these individuals worked to overcome obstacles and break the barriers of scientific thought. In addition, we will hear from outstanding modern-day female scientists and champions of women in science, their advice for success, and the challenges they have overcome. *Women, men, and couples are encouraged to apply!* This study abroad will take you through several European countries: UK (London, Oxford, Lyme Regis), France (Paris, Lyon), Switzerland (Geneva, Lausanne), Germany (Munich, Berlin) and Sweden (Stockholm). Highlights of the experience include visiting King's College in London to learn about Rosalind Franklin and her X-ray diffraction images leading to deciphering of the DNA structure; hunting for fossils in the Lyme Regis region; visiting the Marie Curie museum in Paris and learning about her life contributions to chemistry, biology, and her discovery of novel elements; touring CERN, the European Organization for Particle Research near Geneva; visiting the Max Planck Institute for Science and Technology in Munich and Berlin; as well as viewing the Nobel Prize Museum and Concert Hall in Stockholm; all while exploring the culture and history of these five countries. We will also visit memorials, museums, and enjoy local sites, food and cultural events.

DATES

19 May-21 June 2024 (approx.)

HOUSING

On the European continent, students will stay in hotels or hostels with their faculty directors.

COURSES

Students will receive a minimum of 6 credits, which can fulfill various GE and major/minor elective requirements or count as general hours toward graduation by choosing one of the two tracks:

Track 1

- **GWS 360R** — Women who have made a difference (3 credits). Fulfills an elective requirement for the Global Women's Studies minor.
- **GWS 370** — Women in science (3 credits). Fulfills an elective requirement for the Global Women's Studies minor.

Track 2

- **Cell 450R** — Readings and discussions in Cell biology and Physiology (2 credits). Part of the experiential learning requirement for Cell Biology and Physiology major.
- **Cell 295R** — Introductory undergraduate research (1-2 credits) (learning the CRISPR gene-editing technique). Part of the experiential learning requirement for Cell Biology and Physiology major.
- **GWS 370** — Women in science (3 credits). Fulfills an elective requirement for the Global Women's Studies minor.

COST

\$6,800–7,300

Includes full-time Latter-day Saint undergraduate tuition (higher for graduate and non-Latter-day Saint students); housing, admission to program-related activities and historical sites; transportation to program locations, group field trips, and international health insurance coverage. Does not include international airfare (program begins in London and ends in Stockholm—major international travel hubs), preparation course tuition, most meals, passport fees, or personal expenses.

TRAVEL

Students are responsible for purchasing their own airfare to and from the program. Airfare reservations must be made through BYU Travel. Students should contact a BYU Travel agent at: BYU Travel | 801-422-6293 | travel@byu.edu | 280 HRCB

PREPARATION

All accepted students must also register for IAS 201R (1 credit), a required pre-departure preparation course to be taught by Professors Suli and Frost during the second block of winter 2024 semester.

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

FUNDING SOURCES

BYU tuition scholarships, Pell Grants, and Federal Insured Student Loans may be applied to study abroad programs. BYU students are strongly encouraged to request experiential education funding through their home department and/or college. Those who complete the financial aid section of the ISP application and file a current FAFSA form at BYU's Financial Aid Office (A-41 ASB) will also be considered for a need-based study abroad scholarship. Students may also pursue private grants and scholarships, including those listed online at kennedy.byu.edu/scholarships, as well as those provided through the Global Women's Studies program.

APPLICATION PROCESS

Students must be 18 years of age or older to participate. Complete the online application at 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 February 2024

FACULTY

Arminda Suli, PhD is an associate professor of Cell Biology and Physiology in the College of Life Sciences. She uses molecular and gene editing techniques to lead research efforts in nervous system development. She also teaches Developmental Biology and Developmental Genetics classes, and is the Graduate Coordinator for the Neuroscience Graduate Program.

Meg Frost, MLS is an associate librarian in the BYU library. She teaches the Women in Science class each Fall semester. Her current research in the library focuses on the physiological impact of environmental stressors on students while studying.

INTERESTED STUDENTS SHOULD CONTACT

International Study Programs
(801) 422-3686 | isp@byu.edu

Arminda Suli, PhD.
(801) 422-2646 | asuli@byu.edu

Meg Frost, MLS.
(801) 422-5466 | megan@byu.edu

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.