Attention: all BYU students who are interested in women's contributions to science!

Join us for our Summer 2022 inaugural study of the history of women in science. If you are interested in the history of science, women's contributions, or in supporting women in their ambitions, this study abroad is for you! 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. Along the way, we will discuss dynamics of Latter-day Saint families with either spouse in science. We encourage men, women, and couples to apply!

Brief overview: This study abroad will focus on the historical contributions of women to science with a special emphasis on Marie Curie and her life contributions to Chemistry and Biology including her discovery of novel elements and to her role running 20 hospitals and developing radiation for X-ray imaging and chemotherapy. In addition, we will investigate the contributions of Florence Nightingale, Lady Montague, Rosalind Franklin, Jeanette Villepreux-power, Barbara McClintock, Evelyn Cheesman, Mary Anning, Dorothy Hodgkin, Ester Lederberg, Maria Merian, Ethyl Wallace, Eleanor Ormerod, Chein-Shiung Wu, Dame Rothschild, Maria Goeppert Mayer, Laura Bassi, and many more while exploring the culture and history of six countries. 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. We will visit memorials and museums as well as local sites in six countries including sites in London, Paris, Berlin, Warsaw, Krakow, Florence, and Rome.

DATES
21 June–23 July 2022 (official dates TBA)

HOUSING
On the European continent students will stay in hotels or hostels with their faculty directors.
COURSES
Students will receive 6-8 credits, which can fulfill various GE and major/minor elective requirements or count as general
hours toward graduation. All students will take:
  • History and contributions of women to science including direct analysis of scientific literature (total 3-5 credits.).
    o MMBIO 390R Readings in Microbiology or Molecular Biology and/or
    o MMBIO 294R Mentored Research and/or
    o LFSCI339R Internship
All accepted students must also register for IAS 201R (1 credit), a required pre-departure preparation course to be taught by
Professors Grose and Davis during the second block of Winter 2022 semester. Participants may not take any other courses
while on this program, including BYU Online courses, without approval by the program director and ISP.

COST
$6,100–6,600
Program cost estimate includes full-time LDS undergraduate tuition (costs higher for graduate and non-LDS students);
housing, admission to program-related activities and historical sites; transportation to program locations, group field trips,
and international health insurance coverage. Part-time BYU and non-BYU students must pay an additional $300 for the Winter
preparation course. Not included: international airfare (program begins in London and ends in Rome—both major
international travel hubs), most meals, passport fees, and 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
All participants are required to show proof of complete COVID-19 vaccination by the time the preparation course begins.

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 and the ORCA
program. 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.

APPLICATION PROCESS
Students must be adults 18 years-of-age or older. Applications are available online at kennedy.byu.edu/apply. Students will be
notified by their faculty director when they are accepted. The first payment is due upon acceptance. Please refer to the
Payment Information document (see kennedy.byu.edu/isp-forms/ISPpayments2022.pdf).

Deadline: 15 December 2021

FACULTY DIRECTORS
Dr. Julianne Grose is an Associate Professor of Microbiology and Molecular Biology in the college of Life Sciences where she
runs the BYU Phage Hunters program. Her research focuses on the regulation of metabolism with a special interest on the
microbiome, including phages. Her husband and two youngest children will join the program.
Dr. Mary Davis is an Assistant Professor of Microbiology and Molecular Biology and a faculty of the Medical Laboratory
Science (MLS) program at BYU. Her research focuses on the extraction of detailed clinical traits from electronic health records
(EHR) and the genetic analysis of autoimmune diseases. Her husband and four children will join the program.

INTERESTED STUDENTS SHOULD CONTACT
International Study Programs Dr. Julianne Grose Dr. Mary Davis
(801) 422-3686 | isp@byu.edu (801) 422-4940 | julianne_grose@byu.edu (801) 422-6207 | mary_davis@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.