This program will focus on the historical and applied aspects of microbiology and molecular biology. Students will visit London, Cambridge, Oxford, Amsterdam, Delft, and Paris as part of the study abroad. Visits to museums will be highlighted with presentations that the general public do not get to see, including disease diagnosis using London plague pit skeletons, Fleming’s lab where penicillin was discovered, Pasteur’s laboratory and crypt, and microscopes made by van Leeuwenhoek and Darwin! We will make bread at Le Cordon Bleu in Paris and gouda cheese in Gouda (and eat them, too!) The program will end in Paris. This program will be most appealing to students that are passionate about microbiology and molecular biology, who are interested in medicine, and in how these disciplines are applied and used in daily living.

DATES
The program is a Summer Term and will be approximately 30 June–30 July 2022 (official dates TBA).

HOUSING
Students will stay in hostels and hotels arranged by the program.

COURSES OFFERED
Students are required to enroll in 6 credit hours during the summer term program and may choose from the following:

- Students majoring in Microbiology/Molecular Biology:
  - Applied and Industrial Microbiology (MBIO 471)(2 credits)
  - History and Philosophy of Microbiology (MBIO 510)(2 credits)
  - Readings in Molecular Biology (MBIO 390R)(1 credit)
  - Microbiology/Molecular Biology Seminar (MBIO 490R)(1 credit)

- Students majoring in other programs
  - General Microbiology (MBIO 221)(3 credits)
  - History and Philosophy of Microbiology (MBIO 510)(2 credits)
Microbiology/Molecular Biology Seminar (MMBIO 490R)(1 credit)

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

COST
$5,500-6,000

Includes Latter-day Saint undergraduate full tuition (increased cost for graduate and Non-Latter-day Saint students), housing, in-country travel, entrance fees, and international health insurance coverage.

Doesn’t include airfare, most meals or 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 at:
BYU Travel | 801-422-6293 | travel@byu.edu | 280 HRCB

PREPARATION
No prerequisites required. This study abroad is for students in any major.
Students are required to participate in an international, cross-cultural preparation course (IAS 201R, 1 credit hour). This evening course will be held during the second block of Winter semester. (Part-time and non-BYU students will need to pay an additional $300 tuition fee for enrolling in the prep class.) Accompanying spouses need to be credit-bearing participants on the program. Spouses will also need to apply online and take the preparation course.
All participants are required to show proof of complete COVID-19 vaccination by the time the preparation course begins.

FUNDING SOURCES
University funding is available to help fund study abroad experiences.
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 http://kennedy.byu.edu/scholarships).

APPLICATION PROCESS
Students must be adults 18 years-of-age or older.
Complete the online application at kennedy.byu.edu/apply. The application requires a $35 fee.
Applicants will be interviewed once the application is complete. Students will be notified via email of their acceptance into the program. The first payment is due upon acceptance. Please refer to the current ISP Payment Information document (see kennedy.byu.edu/isp-forms/ISPpayments2022.pdf).

Application Deadline: 15 December 2021

FACULTY
Drs. Don Breakwell and Steve Johnson are the faculty directors of the program. They are professors in the Department of Microbiology and Molecular Biology at Brigham Young University. Feel free to contact them with any questions you have.

Don Breakwell  
breakwell@byu.edu  
801-422-2378

Steve Johnson  
Stevenj@byu.edu  
801-422-9170

INTERESTED STUDENTS CAN ALSO CONTACT
International Study Programs
101 HRCB  
isp@byu.edu  801-422-3686  
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.