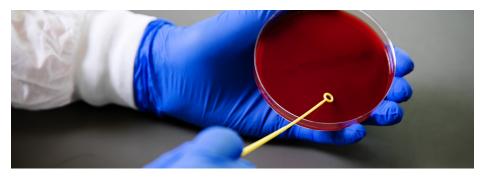
## **Online Spring Break Enrichment Program**

MARCH 29 TO APRIL 1, 2021



## **An Understanding of Bacteria** and **Antibiotic Resistance**

In response to the COVID-19 pandemic, Oakland University William Beaumont School of Medicine has created an Online Spring Break Enrichment Program (OSEP) to engage high school students who are interested in a career in medicine.

OSEP is a free, four-day online program for students who have expressed interest in medicine and careers in health sciences. The program is taught by OUWB Foundational Medical Studies faculty members. Its purpose is to give students an in-depth understanding of bacteria and antibiotic resistance.

Students will gain familiarity with:

- >> the structure and replication of prokaryotic cells,
- the way bacterial transmission occurs between people,
- the body's response to infection, and
- » the effect of bacteria spread and antibiotic resistance on society from a public health perspective.

By the end of the course, students will be able to identify common hospital-acquired infections and the tools that physicians use to manage these infections.

The program is open to all high school students and will take place on the Google Classroom platform. Prior to the start of the program, participants will be sent information for the Google Classroom login and program schedule.









## Questions

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