

Get Hands-on Research Experience at Temple University this Summer!



Fox Chase Cancer Center's **Teen Research Internship Program (TRIP)** Initiative is a rigorous lab-based course for high school students who are motivated to explore their interests in science and medicine. **TRIP's** mission is to foster an enthusiasm for science by offering students a chance to do hypothesis-driven research and hands-on learning in a lab. The course is supported by Fox Chase Cancer Center—most importantly, it's free for students.

The course is split into three phases including *Project Design*, *Experimentation* and *Presentation*. During the *Project Design* phase, students use their creativity and curiosity to develop research questions surrounding the impact of diet, inflammation, environmental stress and genetics on organismal health, development and behavior, while learning basic lab and problem solving skills. During the *Experimentation* phase, students perform experiments, learn about data collection and analysis, and importantly, learn how to think through and overcome failure. In the *Presentation* phase, students present their findings to the scientific community, their peers and their family in a scientific symposium where they gain insight into the real world and big picture applications of their work. Beyond the lab, students also receive one-on-one mentoring with Fox Chase faculty; they learn team building and leadership skills and become part of a family of driven and curious students.

COURSE DETAILS:

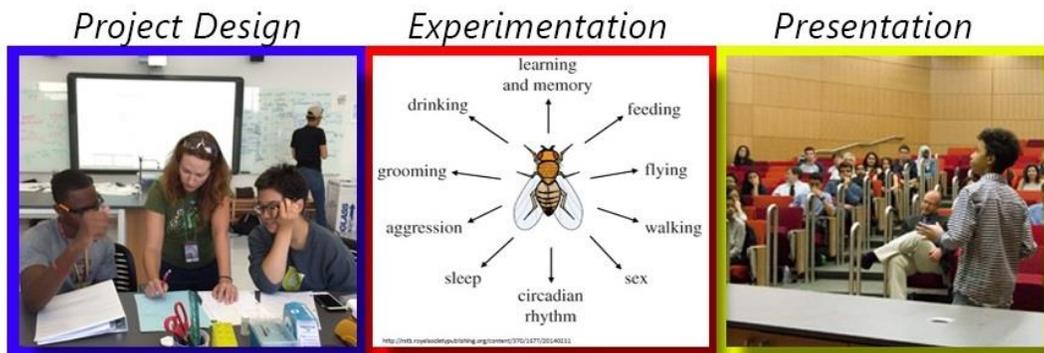
The next TRIP course will be held at the Science Education Resource Center on Temple University's main campus in Philadelphia on Tuesdays and Thursdays from July 10, 2018 through August 9, 2018. After the in-lab portion of the course concludes, students will present their work at a scientific symposium on Thursday August 16, 2018. Two sessions of the program will be offered where Session A is from 8:30 am-1:30 pm and Session B is from 12-5 pm (Note: both sessions overlap from 12-1:30 pm). Up to 8 students will be enrolled in each session.

PROGRAM REQUIREMENTS:

- Students must be currently enrolled in grade 9-12. Rising freshman and graduating seniors can also apply.
- Completion of at least one high school biology or chemistry course is preferred, but not required. * Extra help is available for those students without previous coursework.
- Students must commit to attend ALL days of the program in either Session A or B.
- Parents/Guardians must confirm and agree to the attendance policy.

TO APPLY:

Complete the online application (<http://www.tripinitiative.com>) and submit an official school transcript and three letters of recommendation by Monday April 16, 2018.



Direct all questions to Dr. Amanda Purdy at amanda.purdy@fcc.edu.