2020 SUMMER RESEARCH TRAINING FELLOWSHIP FOR HIGH SCHOOL STUDENTS

The Department of Microbiology, Immunology & Molecular Genetics at the University of Kentucky College of Medicine is offering a summer research training fellowship to outstanding high school students with a strong interest in science. Based on the availability of funding, at least two students will be selected to work approximately 25 hours a week in a research laboratory for a period of 8 weeks. The selected students will be temporary employees at UK as part of the STEPS program and will be paid $10.40 per hour. There is some flexibility in scheduling the 8 week period, but the fellowship will start no earlier than June 1st and end no later than August 7th.

The fellowship recipient(s) will join the research laboratory of one of our faculty members and work under the direct supervision of either a graduate student, post-doctoral fellow, or other research scientist. The student will be expected to read assigned materials to acquire background knowledge in the scientific focus of the lab and will be trained in experimental techniques. Typically, the student is able to perform at least some independent experiments by the end of the 8 week fellowship period. The student will also be expected to give a final written or oral presentation about their research to members of the laboratory.

Selected student(s) will be given a short list of labs that are open for training this summer and will be allowed to rank their choices. For more detailed information about faculty members and current research projects in the department, please visit our website: http://microbiology.med.uky.edu.

Eligibility: Applicants must be at least 16 years of age by June 1, 2020, and have taken advanced classes in both Biology and Chemistry.

Application: Please submit the following materials:
1) A completed application form
2) A copy of your high school transcript (an unofficial report is fine)
3) Two letters of recommendation: one should be from a science teacher who will address your aptitude for laboratory science; the other can be from a teacher or other personal reference and should address your maturity, responsibility and reliability. You should ask your references to email their signed letters directly to Melissa Hollifield (melissa.hollifield@uky.edu).

Selection: A committee of faculty members will review the application materials and select 4-6 students to invite for personal interviews. Every applicant will know the status of their application by April 10th.

Final award selection will be based on these interviews, which will take place at UK after school on Tuesday, April 14th.

Submission: Application forms, transcripts, and letters of recommendation should be emailed to Melissa Hollifield (melissa.hollifield@uky.edu). Ms. Hollifield’s office phone number is (859)323-8967.

Deadline: All application materials must be received by Wednesday, April 1st, 11:59 P.M.