



Virtual Summer Research Experience for High School Students at Wayne State University School of Medicine **Coming Summer 2021!**

What is a BCAP Virtual Research Experience?

The Biomedical Career Advancement Program (BCAP) is a summer research experience for youth interested in pursuing careers in health science. Typically, students conduct research onsite, alongside WSU research faculty. Due to the current pandemic, we are offering students the same advanced experience on a virtual platform. Students will explore research investigation in a highly enriched virtual environment.

BCAP is an amazing opportunity for you to:

✚ Explore STEM Careers:

- Career Panels: Students will engage in open, honest dialogue with health-science students and professionals to gain first-hand information and practical advice on various career paths.

✚ Receive Certified Laboratory Training:

- Students will receive training to conduct research at Wayne State University and serve as volunteers at the Detroit Medical Center

✚ Participate in Advanced-level Laboratory experiments:

- Students will learn to apply common laboratory techniques to understand human disease (e.g., polymerase chain reaction (PCR), gel electrophoresis, microscopy, pipetting, etc.)

✚ Engage in Professional Development:

- Students will participate in activities to develop their writing and presentation skills

✚ Establish a health science professional network:

- Students will meet like-minded individuals that are on the same career path and will be mentored by university faculty and graduate students

✚ Earn Monetary Award:

- Student who successfully complete the program are eligible to receive a monetary award of \$1,250.



BCAP 2021 students are eligible to apply to our new BCAP Scholars Program in Fall 2021. To learn more visit: <https://miahec.wayne.edu/southeast/highschool>





✚ What is the BCAP Program Structure?

- 20 hours each week on research project
- Attend weekly workshops and trainings
- Present research project at closing ceremony

✚ Who can apply for BCAP?

- High school students with current sophomore-senior status (Wayne County residents will be given priority consideration)
- Personal statement of 400-500 words: Interest in pursuing health science career
- GPA ≥ 3.0 (official transcript required upon acceptance to BCAP)

✚ Important Application Dates:

- Application Opens: Monday, January 4, 2021
- Application Closes: Monday, February 15, 2021 by 5 p.m.

Mandatory Student Events	
Student Supply Pickup (<i>in person</i>)	Date/Time TBD
Student Orientation	Saturday, June 19, 2021
Opening Ceremony	Friday, June 25, 2021
Program Dates	Monday, June 28 through Thursday, August 5, 2021
Closing Ceremony	Friday, August 6, 2021

For more information:

E-mail: bcapgroup@wayne.edu Website: <https://miahec.wayne.edu/southeast/highschool>

