



**For more information, contact:**  
Tekiendria Batts  
Executive Director, Michigan AHEC  
Southeast Regional Center  
bcapgroup@wayne.edu  
<https://miahec.wayne.edu/southeast/high school>



## Supporting Organizations

“ BCAP introduced me to people who have done what I want to do and provided me a platform where I am able to keep in touch with them, as I start my own journey to success. A quote I took away from BCAP 2020 is to, "Speak, listen, and explore!”



Abbriel Weathersby  
BCAP Alum



**WAYNE STATE**  
School of Medicine



# Biomedical Career Advancement Program

# Summer 2021

“ Choosing the BCAP program was the best decision for me. Not only, did it help me to build my career goal, but it also gave me an opportunity to work closely with people who already have experience in the medical field. I'm very thankful to be a part of this program which has made me a confident person.”



Syeda J Islam  
BCAP Alum



# The 2021 Biomedical Career Advancement Program

## Why BCAP?

The Biomedical Career Advancement Program (BCAP) is a summer research experience for youth interested in pursuing careers in health science. BCAP is an amazing opportunity to explore STEM careers. Students will work alongside senior research/clinical faculty to explore research investigation in a highly enriched environment.

## Program Structure and Activities

Students will be expected to conduct research under the direction and support of a faculty mentor. BCAP-hosted didactic days will include the following activities:

- Certified training: Students will receive training to conduct research at Wayne State University and serve as volunteers at the Detroit Medical Center
- Advanced-level laboratory experiments: Students will learn to apply common laboratory techniques to understand human disease (polymerase chain reaction (PCR), gel electrophoresis, microscopy, pipetting, etc.)
- Career Panels: Students will engage in open, honest dialogues with health-science students and professionals to gain first-hand information and practical advice on various career paths.
- Professional development: Students will participate in activities to develop their writing and presentation skills.
- Networking: Students will meet like-minded individuals that are on the same career path and will be mentored by university faculty and graduate students.

## Selection Criteria

- High school students grades 10-12 (Wayne county residents will be given priority).
- Personal statement: Interest in pursuing health science career
- Cumulative GPA  $\geq 3.0$  (transcripts will be required upon program acceptance)

## Timeline

- Application Open Date: January 4, 2021
- Application Close Date: February 15, 2021 by 5 p.m.
- Student Supply Pickup (in person): TBD
- Student Orientation (mandatory): June 19, 2021
- Opening Ceremony (mandatory): June 25, 2021
- Program Start Date: June 28, 2021
- Closing Ceremony (mandatory): August 6, 2021

## Monetary Award

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

## Program Requirements

Students are required to present their research at the closing day ceremony and complete weekly assigned program evaluations. Certificates will be awarded to each student completing the program.

## Application Deadline

Applications must be received by February 15, 2020 by 5 p.m. Please complete your online application at <https://miahec.wayne.edu/southeast/highschool> Student acceptance will be communicated by email.



BCAP 2021 students are eligible to apply to our new BCAP Scholars Program in Fall 2021. For additional information, visit <https://miahec.wayne.edu/southeast/highschool> or contact us via email at [bcapgroup@wayne.edu](mailto:bcapgroup@wayne.edu)

