CAPA Accelerating Research Program (CARP)

This program is offered through CAPA Education Committee.

By connecting students aged 16 and above with active cancer research, our program expands scientific knowledge and practical research skills. We aim to empower the next generation of researchers by offering academic projects of Pathology, Digital Pathology, and translational Research. This program also provides professional networking opportunities to enhance the training experience.

Timing and duration:

- The CARP has rolling admissions throughout the year.
- Applicants selected must commit to a minimum of eight weeks. The hourly commitment will be determined between the student/parent/mentor and fall within all applicable local, state and federal laws.
- Program participants may request extensions.

Selection and recruitment process:

- In CARP, it is the student's responsibility to identify a research faculty mentor who is willing to train them prior to onboarding.
- Search the research section(web link) to learn more about the available faculty and their research. Interested students should email potential faculty mentors directly to ask about opportunities in their lab.

Learning Objectives:

- Learn and practice lab safety procedures.
- Learn and understand the Responsible Conduct of Research principles and application
- Develop skills in accurate and reproducible data collection.
- Learn techniques for data analysis
- Develop skills in critical reading and analysis of research reports and manuscripts.
- Learn and practice effective oral and written presentation of scientific data.

Structure:

- Gain wet and/or dry laboratory research experience under mentorship of CAPA faculty
- Interact with CAPA faculty, fellows and residents
- Participate in lab meetings, seminars and institutional lectures
- Present their research projects to program peers and CAPA faculty

Eligibility:

- Actively enrolled in a U.S. high school (aged 16 and above), college and medical school
- In good academic standing at their school
- Permission from parents if under 18 years of age
- Interested in the cancer research field and/or related biomedical sciences and demonstrate an interest and aptitude for scientific investigation
- Participants must comply with all CAPA policies regarding conduct, academic honesty and lawful behavior
- US citizenship or permanent residency is required.

For more information, contact **1234@CAP.org.**

CAPA Youth Volunteer & Shadow Program (CYVSP)

Program Overview

The **CAPA Youth Volunteer & Shadow Program** offers undergraduate, medical students a unique opportunity to gain early exposure to the fields of pathology, laboratory medicine, and biomedical research. Participants will engage with clinical professionals, shadow board-certified pathologists, and contribute to meaningful association initiatives, building leadership skills, career insights, and foundational knowledge in modern medicine.

1. **Shadowing & Clinical Exposure:** Shadow CAPA member pathologists to learn about diagnostic workflows, tissue analysis, digital pathology, and molecular diagnostics. Attend virtual or hybrid seminars highlighting subspecialties.
2. Association & Administrative Volunteering:

    - Conference & Event Support: Assist with registration, technical hosting, and logistics during CAPA annual meetings and academic webinars.
    - Communications & Media: Help manage CAPA youth outreach newsletters, social media highlights, and educational content.

Eligibility & Application Process

- 18 years or older
- Be enrolled as a full-time or part-time student in any college or university in good academic standing
- Current academic transcript or school proof of enrollment.

- Ability to commit to scheduled volunteer shifts or virtual/in-person shadowing hours
- Complete online application (link)

Code of Conduct & Confidentiality

All participants must adhere to CAPA's professional standard of ethics:

1. **Confidentiality:** Strict adherence to patient privacy standards (HIPAA principles) during any clinical or lab observation.
2. **Punctuality & Reliability:** Timely attendance for all confirmed volunteer shifts and shadowing appointments.
3. **Professionalism:** Courteous communication with CAPA mentors, guest speakers, and fellow volunteers.

Selection for the program is merit-based and evaluated against core eligibility requirements. However, due to high demand and limited volunteer shifts/shadowing openings, if the number of qualified applicants exceeds available capacity, a randomized lottery system will be conducted to determine final shift assignments and participant selection.

If you have any questions, please contact Volunteer Services a2 1234@cap.org