

Research Opportunity
For Academic
Development in Science (ROADS)



passion for research?
your future awaits.



The nation's need for well-trained physicians and biomedical researchers is greater than ever. MCW-Milwaukee invites you to explore your interests in biomedical sciences through a summer training experience as a research intern.

ROADS Program Background

MCW-Milwaukee offers students from diverse backgrounds a terrific educational opportunity through the Research Opportunity for Academic Development in Science (ROADS) program.

ROADS, originally called the Apprenticeship in Research (AIR), was launched in 1990 and was funded by National Institutes of Health (NIH) and was offered to all multicultural high school students in the Milwaukee Public School (MPS) system and surrounding suburban school districts.

”

“Dedication to ensuring the needs of all the ROADS members are met in order to assure their comfort and ability to work efficiently and ensure their success.”

— Program Participant





Engaging and Challenging Experiences

Do you dream of a future career helping your community through science and medicine? The MCW Office of Student Inclusion & Diversity offers exciting summer programs to support, advise, and guide you in reaching these goals.

Through our programs, we hope to ensure that the future of science and medicine includes diverse professionals who provide compassionate clinical care and discover important scientific breakthroughs. We are devoted to serving underrepresented students in realizing their dreams in biomedical careers so that our future workforce resembles our diverse community to ensure health equity. We enthusiastically invite you to discover more about our outstanding summer programs and consider applying.

Malika Siker, MD

*Associate Dean for Student Inclusion & Diversity
Associate Professor, Department of Radiation Oncology
Co-Chair, MCW Cancer Center Community Advisory Board*



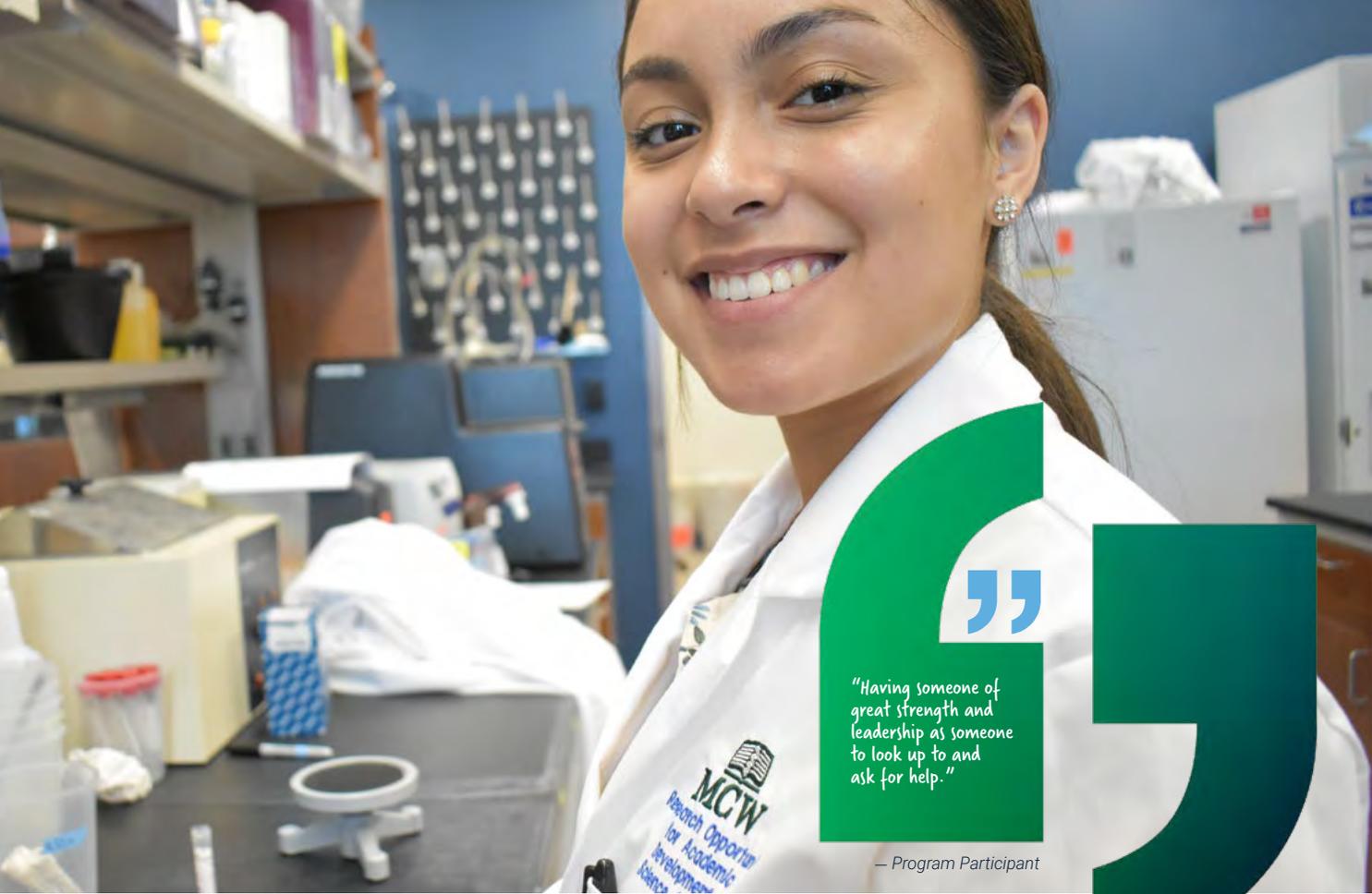
Why is this program necessary?

Students interested in biomedical science serve as ROADS interns for seven-weeks during the summer. Each intern assists a MCW principal investigator (PI) who acts as their mentor on a current research project. This program is designed to provide participants with a meaningful experience in a research laboratory setting and to stimulate their career interest in science, medicine and biomedical research.

These are the populations we have identified as those which add value in our quest to enrich the diversity of our educational environment:

- African American
- Mexican American
- Puerto Rican
- Native American
- Hmong American
- LGBTQIA





”

“Having someone of great strength and leadership as someone to look up to and ask for help.”

— Program Participant



“

“I was able to discover the different layers of the medical field and realize, despite how different they may be, they work together.”

— Program Participant

MCW
Research Opportunity
for Academic
Development in
Science (ROADS)

MCW
Research Opportunity
for Academic
Development in
Science (ROADS)



What's in it for me?

During your seven weeks, you will have the opportunity to:

- Participate as an active member of a research team, develop an abstract and present findings
- Increase your understanding of critical issues in basic science and clinical research
- Improve your learning skills and increase your scientific knowledge
- Participate in group activities and a field trip
- Receive a course certificate of completion upon conclusion





ROADS strives to

- Encourage students from diverse backgrounds to continue their education beyond high school and college
- Increase diverse student enrollment in graduate/medical school
- Expose students to MCW, our staff, student body and programming

Stipend

ROADS interns are paid a one-time stipend at the end of the program. Interns are encouraged to use these funds for scholarship support in the advancement of their education.



“ROADS offered a safe place for me to ask questions.”

“ROADS allows students to be ‘little scientists’ for 7 weeks.”

– Program Participants



PLEASE NOTE: Children of MCW faculty and staff are not eligible to apply for summer enrichment programs.

How do I qualify?

Students are chosen competitively based on strong recommendations, and interest. If selected for an interview, applicants come to MCW for a face-to-face interview. Applicants are reviewed holistically so we take a variety of factors into consideration. **Exceptions to these eligibility criteria will be considered individually by the Selection Committee at the Medical College of Wisconsin.**

- Be a U.S. citizen or permanent resident
- Must be at least 16 years old
- Be from an ethnically, economically and/or educationally disadvantaged background
- Have a strong science and math GPA, at least 3.0
- Attend a high school in the Milwaukee Public System (MPS), Milwaukee charter school, Milwaukee area private school or surrounding suburban school district
- Rising junior, senior or June graduate



Program Timeline



Get Social with MCW

Early March
Application Deadline

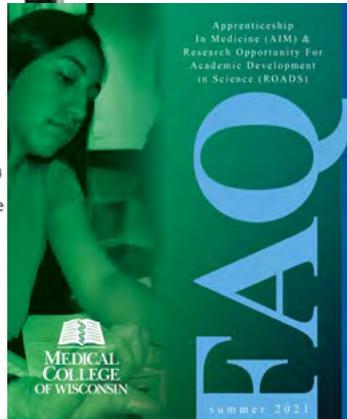
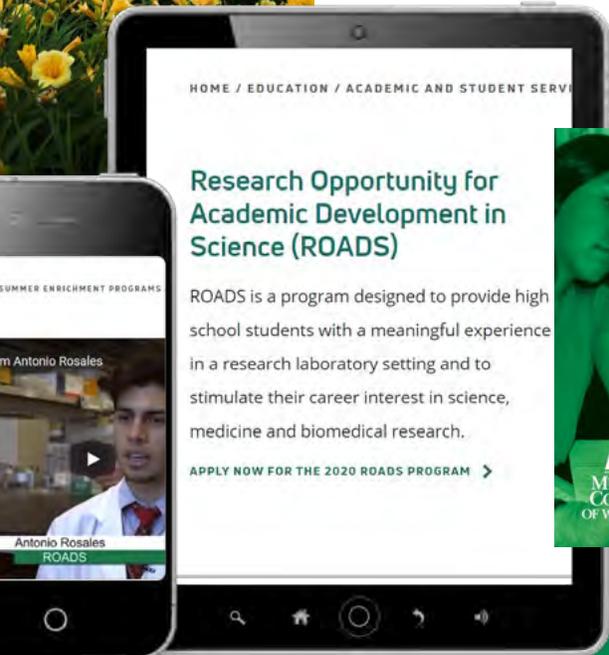
Early April
Interviews

Late April
Decision/Commitment

Late March
Status Update

Early May
Complete Onboarding Paperwork

Early June
Program Starts



Have program questions?

Visit our website to view the program FAQs.

Learn More & Apply

Please visit our website for the deadline date and application at <https://bit.ly/3mdzgxc>. Complete online application at <https://bit.ly/3vLHVni>. **Must have parental/guardian support and permission.**

Transcript

Submit official high school transcript in sealed envelope via US mail to:

**Medical College of Wisconsin
Office of Student Inclusion
& Diversity
Attn: Program Manager
8701 Watertown Plank Road
Milwaukee, WI 53226**

Failure to submit all of the requirements by the deadline voids review. Incomplete applications will be ineligible for consideration. NO applications are accepted beyond the deadline.

Recommendation

Submit two (2) electronic recommendations. You will receive an email link to be forwarded to your recommenders to complete the process. Mailed recommendations are not accepted.

- High School Science Teacher (required)
- Guidance or Administrative Staff
- Employer, Internship Program Staff

Interview

If selected, be available for an interview - usually during the Milwaukee Public Schools (MPS) spring break.

Commit

Be available for the entire duration of the six-week program. Commitment is an estimated 40 hours per week.





Medical College of Wisconsin Office of Student Inclusion & Diversity

8701 Watertown Plank Road, Milwaukee, Wisconsin, 53226

(414) 955-8735 • Fax: (414) 955-0129

studentdiversity@mcw.edu

mcw.edu

Learn more about high school programming at mcw.edu.

This program is funded through private donations.

To make a donation please visit our website:

mcwsupport.mcw.edu/makeagift • Designation: Other/ROADS

