

Student Information Sheet

Program Focus: School educators obtain knowledge in research/science to take back to their classrooms to share with students, while also working with STAR students as they explore the career field of a medical researcher.

WHAT: The STAR 2.0 Program provides a hands-on, high-quality research experience during the summer academic break for educators and high school students. During the program, participants get the chance to:

- Work with a Children's Mercy faculty on an original research project
- Develop a research publication for submission in a peer-reviewed journal
- Learn about clinical and translational research methodology, writing, statistics, medical ethics, and career development
- Network and learn with other students/educators

WHO: High school and/or middle school teachers. We are looking for teachers who will use the knowledge they obtain from STAR 2.0 and take it back to their classrooms. Teachers will work with the program's high school students and provide overall program assistance, while participating in all program lectures and activities. The STAR 2.0 Program serves current freshmen, sophomore, and junior high school students who identify from racial and ethnic groups which are currently underrepresented in medicine and science (American Indian/native Alaskan, Black, or African American, Hispanic/Latino, Native Hawaiian/Pacific islander, underrepresented Asian populations (e.g., Vietnamese, Cambodian, Indonesian). No background in scientific research is necessary, but solid academic performance and an interest in medicine and/or science is preferred. We will further consider preference for students who are from disadvantaged backgrounds (https://era.nih.gov/commons/disadvantaged_def.htm). **Students must attend public or charter schools to be eligible; in addition, preference will be given to students who attend schools in the urban metropolitan Kansas City, Missouri and Kansas, school districts.**

WHEN: The program meets over six weeks during summer break beginning on Monday, June 16, 2025, to July 24, 2025 (last day), and convenes daily from 9 a.m. to 4:30 p.m. Monday through Friday (Friday is typically for home study). Students accepted into the program must commit to full participation during this entire period.

WHERE: The program is held at the Children's Mercy Research Institute (CMRI) on the Children's Mercy campus at 2401 Gillham Road, Kansas City, Missouri. The CMRI fosters an integrated research environment where no boundaries exist between science and medicine, uniting physicians, scientists, academic colleagues, and partners in the pursuit of discoveries to improve the health and well-being of children everywhere.



WHY: The STAR 2.0 Program gives participants:

- An inside perspective of the world of science and medicine.
- Hands-on experience in research that will improve the care of real patients.
- A better understanding of what it is like to work in medical research.
- Contacts in the local medical research community.
- The opportunity to get their work published in peer-reviewed journals, a critical step that establishes them in the scientific community and allows them to be competitive for other opportunities.

PLUS, the program provides a stipend (\$8,000/educator and 2,600/student) to attend.

HOW TO APPLY: Please click on this link to apply: <https://www.childrensmercy.org/childrens-mercy-research-institute/research-education/star-2.0-program/>. Applications will be accepted on December 16, 2024, until January 24 2025 (last day).

Contact starprogram@cmh.edu with any questions.



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STAR 2.0 Classroom

