

Teacher Fact Sheet

COVID-19 vaccination requirement: Children's Mercy requires employees, volunteers, and certain non-employees to either be vaccinated or receive an approved medical or religious accommodation. Vaccinated means **having received the primary series of an FDA/CDC emergency use authorized or approved vaccine.**

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, and medical ethics
- Network and learn with other educators/students from across the country

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 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 begins on Monday, June 17, 2024, with the last day being Thursday, July 25, 2024. Teachers and students will convene daily over six weeks from 9:00 a.m. to 4:30 p.m. Monday through Friday. Participants 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 Program gives teachers:

- 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
- Skills and learnings about science and medicine that can be taken back to the classroom
- The opportunity to get their work published in peer-reviewed journals
- **PLUS**, the program provides a stipend (\$8,000/educator and \$2,600/student) to attend.

HOW TO APPLY: Please click this link to apply: <https://cmhredcap.cmh.edu/surveys/?s=JDKDWNWRJP7XDTTK>.

Applications will be accepted on January 4, 2023, until February 2, 2024 (last day). The online application will require you to complete the following:

- Provide your personal profile information
- Identify a non-related reference who will write a letter of support
- Essay (limit 2 pages) addressing the question: **"How can this program help you to teach the next generation of physicians and scientists that will improve our community?"**
- Uploading of your resume

Contact starprogram@cmh.edu with any questions.



Dr. Bridgette Jones
Medical Director, STAR 2.0 Program
Professor of Pediatrics, UMKC School of Medicine



Vickie Yarbrough, BA, MA
Program Director, STAR 2.0 Program

Program Funders

- Janssen Pharmaceutical Companies
- EMD Millipore Corporation
- Abe and Anna Bograd Memorial Trust, UMB Bank, trustee
- Bluescope Foundation
- American Century Investments Foundation
- Children's Mercy Research Institute