



Quality Improvement & Patient Safety (QIPS) Consortium

“QIPS Faculty Scholars” Program

2024-2025 Call for Applications

Now recruiting UMKC SOM faculty interested in a leadership development opportunity

Become a champion for Quality Improvement & Patient Safety scholarship through a faculty-driven, student-led project

Applications open: Tuesday, November 14, 2023

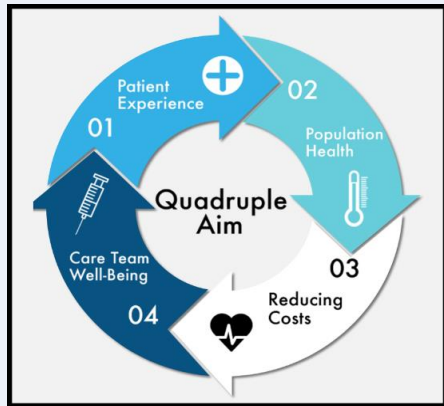
Application deadline: 5pm on Tuesday, December 12, 2023

“QIPS Faculty Scholars” Program Description

The UMKC School of Medicine’s Quality Improvement & Patient Safety (QIPS) Consortium is **seeking faculty interested in learning QIPS methodology to support clinical and operational improvement efforts** within the University-based health sciences schools and community affiliates programs that serve the UMKC School of Medicine.

Future physician leaders will need problem solving methods and tools to engage in the critical work of making today’s healthcare system sustainable for tomorrow. Recruiting now for the second cohort, **the “QIPS Faculty Scholars” program** is a **scholarship development experience** that will prepare you to lead healthcare improvement efforts, while mentoring UMKC medical students.

This program is for any faculty member interested in teaching, coaching, and problem-solving to build their academic and leadership profile, even if they are not pursuing a career as a research scientist.



Quality Improvement “[a]rises from our conviction that healthcare will not realize its full potential unless change making becomes an intrinsic part of everyone’s job, every day, in all parts of the system.”

(Batalden P B , Davidoff F Qual Saf Health Care 2007;16:2-3)

Image source: <https://thekinetixgroup.com/the-era-of-the-quadruple-aim/>

About the QIPS Consortium

Strategic Pillars:

- **Education:** Develop and maintain a robust educational curriculum in quality improvement and patient safety (QIPS) that incorporates concepts of scientific method, problem-solving, and clinical reasoning throughout.
- **Scholarship:** Expand the infrastructure to support the creation and dissemination of QIPS scholarship locally and nationally.
- **Resources:** Support and provide resources for projects and programs.
- **Collaboration:** Provide an organizational infrastructure for quality and safety across UMKC and its affiliate hospitals to facilitate collaboration, communication, scholarship development and sharing.
- **Community:** Improve quality and safety in the community.

Events & Programs:

- [Annual Vijay Babu Rayudu QIPS Day](#)
- QIPS Curriculum integration at the SOM
- Coaching to build improvement methodology skills and experience.



Mission:
To lead in the scholarship and dissemination of local, regional, and national activities directed at enhancing quality improvement and patient safety initiatives.

You should apply if you would like to:

- **Solve recurring problems** that plague daily clinical workflow and create chaos
- Engage in solutions by applying the scientific method to **seek out and eliminate waste**
- **Improve job satisfaction**, reconnect to purpose, and increase provider wellbeing scores (resilience)
- **Coach, develop, and mentor others** through QI project leadership
- **Produce academic scholarship** (scientific sharing, publications, MOC, leadership development)
- **Connect with a professional community** within the School of Medicine; learn from the other hospital affiliate programs, clinical divisions, and academic departments (networking opportunities)
- **Earn recognition** as an improvement scholar and as a mentor, teacher, and coach

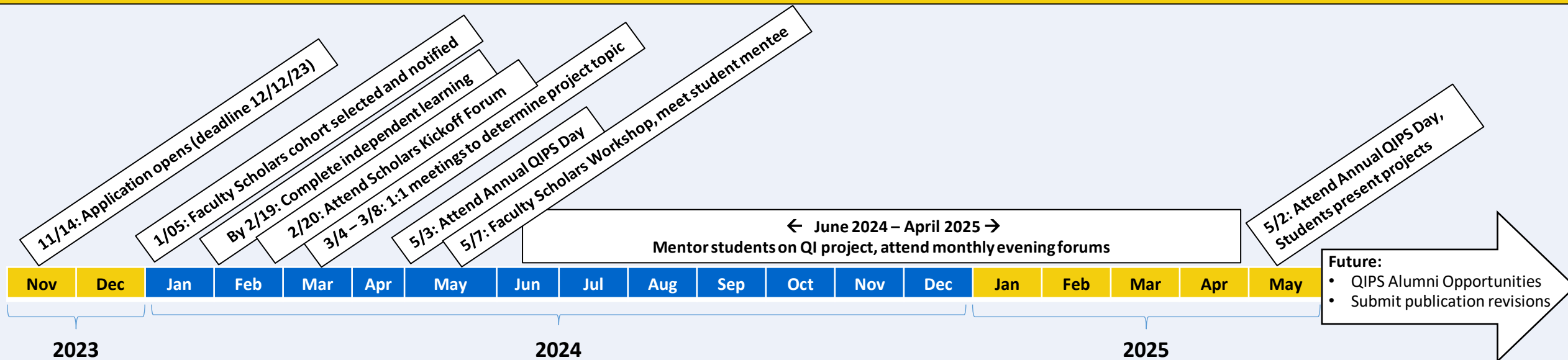
You qualify for this program if:

- You are a **UMKC SOM faculty member** at any of the [community affiliate programs](#) that serve the SOM
- You **interact with and influence learners** (students, residents, fellows, or other faculty) in your current role
- You have the **authority or influence** to identify and implement an improvement project in your clinical work environment
- You are **willing to coach** others, including medical students and your staff/peers
- You have a **passion for continuous improvement** (clinical and operational)
- You have **academic scholarship** goals (publication, leadership, academic promotion)
- You are passionate about **improving the future of the healthcare delivery system**
- You are adept at **balancing extra-curricular activities** with your existing clinical and administrative responsibilities

What will be required of QIPS Faculty Scholars?

- **Independently complete 10 modules of online pre-work** to learn “problem solving basics” (total of 3.5 hours) by 2/19/24
- Attend the **QIPS Scholars Kickoff Forum** on 2/20/23, 5:30-6:30pm
- **Refine a QI project topic** in your area of influence, one-to-one coaching calls will be scheduled the week of March 4-8, 2023 (virtual, flexible timing)
- Attend the **Vijay Babu Rayudu Quality & Patient Safety Day** on 5/3/24
- Participate in an immersive **one-day workshop on 5/7/24** to learn QI coaching principles, develop a plan for project success, and meet your QIPS Student Scholar. The workshop will be held in-person at the UMKC School of Medicine.
- **Mentor a “QIPS Student Scholar”** to submit a scientific abstract describing your QI project to the Annual QIPS Day (abstract submission will be in March 2025)
- Support student mentee in submitting a **publication** in which you will be “last (mentor) author” (templates, coaching, and technical support will be provided)
- Attend 7-9 **monthly Faculty Scholar Evening Forums** for ongoing technical guidance and coaching support (day/time TBD based on group availability)
- Attend the **Vijay Babu Rayudu Quality & Patient Safety Day** on 5/2/2025
- Participate in future QIPS Faculty Scholar **alumni opportunities**

Faculty Scholars Training & Student Mentoring Schedule



FAQs

How are QI project topics determined?

- Faculty do not need to have a project idea prior to submitting an application.
- Before the start of the student program (May 2024), a project idea in your area of influence will need to be finalized (technical support will be provided).
- The most successful QI projects typically seek to answer one or more of the following questions:
 - *What is the “burning platform” for investing time and resources into solving this problem?*
 - *What harm, value, or waste is evident?*
 - *Based on current evidence, is inappropriate overuse, underuse, or misuse evident?*
 - *How will you measure or quantify the improvement effort as a metric?*

What does project work look like?

You can expect to coach a student on the following activities during a QI project:

- Gathering and analyzing baseline data
- Conducting process observations
- Interviewing or surveying stakeholders
- Brainstorming and implementing countermeasures with stakeholders
- Gathering and analyzing data to determine if countermeasures resulted in improvement
- Sharing the project results by helping your student mentee to submit an abstract, present a poster, and draft a manuscript for publication

Is past QIPS experience needed to participate?

- Past QIPS project experience is not necessary.
- Frequent coaching, technical guidance, and resource sharing will be provided throughout the program timeline.

What does a typical mentor meeting look like?

The program will utilize the [A3 framework for problem-solving](#), a structured method that guides the process step-by-step. Students and their mentors will meet at least once a month to review project progress using the A3 framework as a guide.

What is the time commitment for faculty?

Following the online pre-work and one-day workshop, we estimate that your time commitment will be about **2-3 hours per month** while mentoring a student project

How do I apply?

Faculty will have the opportunity to apply for one of up to 10 positions annually. The second cohort of Faculty Scholars will be selected in early January 2024. **To apply, complete and submit this [APPLICATION](#) by 5pm on Tuesday, December 12, 2023.**

Further questions?

Contact Sari Cantrell at sbcantrell@cmh.edu

