

PROGRAM DESCRIPTION

Department of Higher Education and Workforce Development

HB Section(s): 3.255

Program Name: University of Missouri - MU Medical School Residency Program Expansion

Program is found in the following core budget(s):

	University of Missouri	Total
GR	5,179,800	5,179,800
Federal		
Other		
Total	5,179,800	5,179,800

60% of previous \$10.0 million appropriation level provided in FY 2019, or \$6 million less 3% reserve was received

Starting in FY 2020, there was an 8% core extraordinary withhold and 3% statutory withhold of \$660,000; these reductions continued in FY 2022.

1a. What strategic priority does this program address?

Access and success

1b. What does this program do?

In response to the shortage of physicians in Missouri, the University of Missouri School of Medicine in Columbia, CoxHealth and Mercy Health Systems in Springfield increased medical school enrollment at MU by creating a clinical campus in Springfield, Missouri. At the University of Missouri School of Medicine in Columbia and most other medical schools, students complete four years of education to receive a medical degree and become a physician. Students primarily spend the first two years learning foundational aspects of medicine in educational facilities — such as classrooms, labs, libraries, and auditoriums — from a variety of biomedical scientists and physician educators. Students spend much of the final two years of medical school in patient-care facilities such as hospitals and clinics. This clinical component of medical student education involves directly interacting with patients under the supervision of physicians practicing in a variety of specialties, such as family and community medicine, internal medicine, pediatrics, surgery, neurology, psychiatry, obstetrics, and gynecology.

This past year, MU received more than 3,300 applications to medical school, but it only had the capacity, prior to the expansion, to accept 96 new medical students annually. The clinical campus in Springfield and expanded educational facilities in Columbia allows MU to accept additional medical students annually, with 30-35 students from each class completing the second two years of their medical education in Springfield, resulting in 128 students in the Springfield campus expansion. The first expanded medical school class admitted 8 students in FY 2015, FY 2016, and FY 2017 followed by 32 in FY 2018, and another 16 in FY 2019 and FY20. In FY 2021 the class will expand to full capacity at 32.

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2a. Provide an activity measure(s) for the program.

The University of Missouri School of Medicine has invested substantial time and energy into ensuring that the clinical campus in Springfield is comparable in quality to the educational experiences in Columbia. To ensure and monitor quality, students participate in a comprehensive national survey graduation questionnaire as well as the United States Medical Licensing examinations. Both measure students' biomedical science knowledge after their second year and clinical knowledge learned during years three and four. Residency placement is the next step to continue their specialty training after graduation. University of Missouri School of Medicine students choose from a wide variety of specialty residency programs and consistently have a 95-100% match. The 2019 Springfield Expansion class distribution shows a wide range of specialty choices with 100 percent receiving a residency placement.

2b. Provide a measure(s) of the program's quality.

The following are results from student and national surveys depicting the program's quality:

USMLE Step 2 Scores (clinical knowledge)

Springfield	247.07	(n=27)	Columbia	247.02	(n=94)	National Average: 245
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Selected questions on a 5 point scale 2019-20:

1) The clerkship activities broadened my comprehension of how to deliver effective, patient-centered care through direct observation and active participation in that process.

Springfield: 4.54 Columbia (does not include Rural clerkships): 4.46 Columbia & Rural: 4.45

2) The knowledge and experiences gained from this clerkship will be valuable to future practice.

Springfield: 4.70 Columbia (does not include Rural clerkships): 4.55 Columbia & Rural: 4.57

3) The clerkship activities provided several opportunities for me to develop and apply effective communication skills with patients, families and health care providers.

Springfield: 4.59 Columbia (does not include Rural clerkships): 4.52 Columbia & Rural: 4.52

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2c. Provide a measure(s) of the program's impact.

A measure of impact for this program is the Residency Match rate.

Base Target: 94% match rate

Stretch Target: 98% match rate

The 2021 Springfield expansion class had a wide range of specialty choices with a 92% residency placement.

2d. Provide a measure(s) of the program's efficiency.

A measure of efficiency success for this program is the graduation rate for medical students.

Base Target: 93% graduation rate

Stretch Target: 98% graduation rate

Percentage of students who graduate from expanded medical school program:

	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
	Actual	Actual*	Planned	Planned	Planned	Planned	Planned
Graduation Rate of expanded class	100%	93%	98%	98%	98%	98%	98%

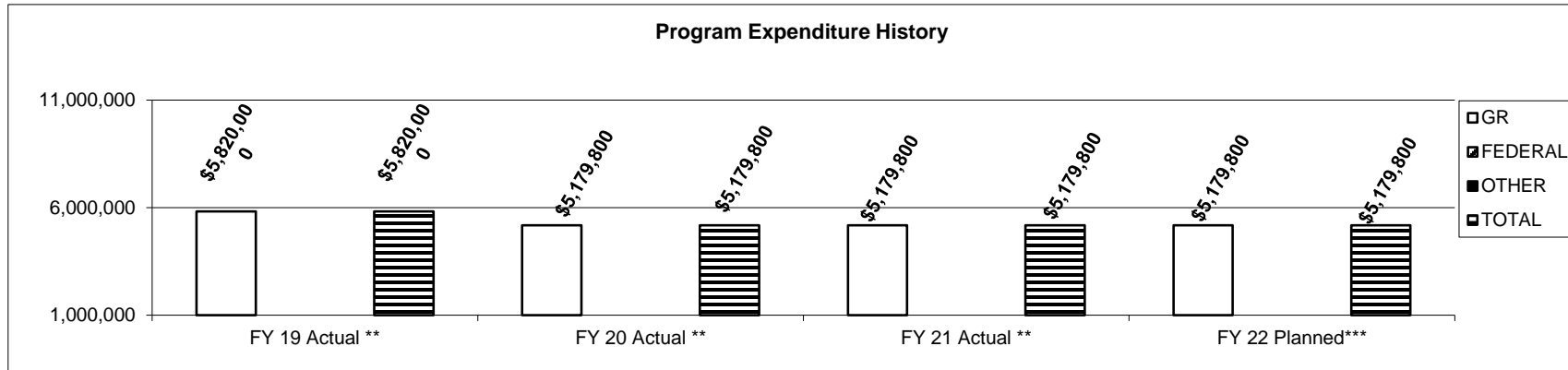
* Two Students were excepted into a PhD one year Fellowship and will graduate in FY22.

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3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



** No longer a separate line item, rolled into the University of Missouri's core budget at 60% of previous funding. In FY 2019 there was a 3% reserve, in FY 2020 there was an 8% core extraordinary withhold plus a 3% reserve and these core restrictions continued in FY 2022.

*** FY 2022 is included in the core.

4. What are the sources of the "Other " funds?

None

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

MU Medical School is a component of the University of Missouri and falls under State statutes Section 172.010 - 172.950, RSMo.

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No