Enhancing the Physician Workforce in Rural Areas

As the state’s leading educator of physicians practicing in Missouri, the MU School of Medicine is in a key position to improve the supply and distribution of physicians in rural Missouri. Although it can’t single-handedly solve Missouri’s rural health physician shortage, the school does have unique capabilities to enhance the physician workforce.

In response to the challenge, Dean Lester R. Bryant requested the creation of the MU Area Health Education Center (MU AHEC) program office in 1994 to address the shortage of physicians in rural areas of the state. The MU Rural Track Pipeline Program was designed to encompass four distinct but related curriculum and clinical components. The sequential programs provide students with ongoing exposure to rural medicine.

Program Components
- Bryant Scholars Pre-Admissions Program
- Summer Community Program
- Rural Track Clerkship Program
- Rural Track Elective Program

Outcomes
- Program participants are more likely to choose a primary care specialty and twice as likely to choose family medicine as their specialty when compared to non-participants
- 69% of Bryant Scholars practice in a rural location
- 77% of Bryant Scholars practice in Missouri

FOR DETAILS ON HOW TO APPLY OR FOR MORE INFORMATION PLEASE VISIT MEDICINE.MISSOURI.EDU/AHEC
Program Requirements

Bryant Scholars must maintain a cumulative GPA of 3.3, a cumulative math/science GPA of 3.3, and earn A or B grades in the required courses.

Bryant Scholars are required to take the Medical College Admissions Test (MCAT) for matriculation into the MU School of Medicine. Students must achieve minimum MCAT scores set by the MU School of Medicine.

Bryant Scholars must also attend biannual retreats and online sessions designed to assist with the transition to the school’s patient-based learning curriculum and to promote discussion of topics relevant to rural medicine. Required retreats take place at the MU School of Medicine in Columbia. Students are required to attend three of four retreats and online sessions, including all summer retreats.

Bryant Scholars are required to enter a mentoring relationship with a rural physician during their junior year in college. Students spend at least 20 hours a year with their mentor, job shadowing and devoting time to career guidance and professional development. Students are required to write two reflection papers annually about their shadowing experiences. Additionally, Bryant Scholars are required to log 20 hours of other health related experiences and eight hours of community service per year.

The Lester R. Bryant Pre-Admissions Program

Overview

Rural background students are more likely to practice in rural areas when compared to their non-rural classmates. Students are pre-admitted during college in an effort to keep rural students in state for medical school and ultimately rural practice.

Students accepted into the pre-admissions program are offered acceptance into a particular entering class of the MU School of Medicine, conditional upon achieving certain academic standards, demonstrating ongoing professional conduct, and participating in required activities.

The Selection Process

Acceptance into the Bryant Scholars Program is based on high academic achievement, commitment to a career in rural medicine, personal characteristics expected of quality physicians, and a small-town or rural background. Students are eligible for admission to the program following completion of their sophomore year in college.

To be eligible to apply for the Bryant Scholars Pre-Admission Program students must:

- Be in process of completing sophomore (second) year in college.
- Show high academic achievement during high school.
- Have a minimum 3.3 cumulative GPA and minimum 3.3 math/science GPA.
- Have A or B (B- is accepted but reviewed on a case-by-case basis) grades in required lecture and lab courses already taken at the time of application.
- Show evidence of leadership and interest in a variety of extracurricular activities.
- Be a Missouri resident.
- Have graduated from a rural Missouri high school as defined by the National Center for Education Statistics.
- Be full-time enrolled at a Missouri public or independent four-year college or university (as defined by the Missouri Department of Higher Education).
- Students currently enrolled at a Missouri two-year public or independent college (as defined by the Missouri Department of Higher Education) are eligible to apply, but must provide proof of acceptance at a Missouri four-year public or independent college or university. Upon acceptance into the Bryant Scholars Program, students must provide enrollment verification at the four-year college or university they are attending.

For a complete listing of Missouri two-year and four-year colleges and universities please visit [http://dhe.mo.gov/](http://dhe.mo.gov/).