MU Health System Economic Impact Information

Enhancing Health, Education, Research and the Economy
As the cornerstone of a comprehensive academic health center, the University of Missouri School of Medicine has improved health, education and research for more than 165 years. MU physicians treat patients from every county in the state through a network of hospitals, clinics and telehealth sites. More Missouri physicians received their medical degree from MU than from any other university. The School of Medicine's more than 680 faculty physicians and scientists educate more than 1,000 medical students, residents, fellows and others seeking advanced degrees, as well as more than 1,000 undergraduate students each semester. Research focuses on lifesaving discoveries that address the most prevalent health problems.

University of Missouri Health System

Employees: 8,649
MU Health Care: 6,078
MU School of Medicine: 2,328 (Faculty: 687, Staff: 1,641)
MU School of Nursing: 90 (Faculty: 55, Staff: 35)
MU School of Health Professions: 153

*University of Missouri Health System represents more than half of the workforce and budget of the University of Missouri. If the health system were separate from MU, it would be the largest employer in Columbia.*

Economic Impact: $2.4 Billion
With expenditures exceeding $1 billion in 2011, MU’s medical school, hospitals and clinics generated approximately $2.4 billion in economic impact last year. According to the Association of American Medical Colleges, for every dollar spent by a medical school or teaching hospital, an additional $1.30 is indirectly generated for a total impact of $2.30.

Construction: $320 Million in Progress or Completed Since 2010 in Columbia
Patient Care Tower/Ellis Fischel Cancer Center: $203 million (Opening 2013)
Missouri Orthopaedic Institute: $55 million (Completed 2010)
Outpatient Clinic Relocation/Consolidation: $32 million (Opening 2014)
Missouri Psychiatric Center: $13 million renovation (Completed 2010)
Women and Children’s Hospital: $12 million renovation (Completed 2010)
Clinical Research Center: $5 million renovation (Opening 2012)

Patient Services in 2011
Clinic Visits (All Sites): 540,835
Major Surgical Operations: 21,281
Births: 1,634
Emergency and Trauma Center Visits: 49,276
Radiological Exams and Treatments: 264,143
Laboratory Tests: 1,720,878
University of Missouri Medical Research and Development

MU’s medical school has produced nine of the top 10 licensed products ranked by revenue at the University of Missouri. Of these 10 commercial products, medical school discoveries have resulted in $69 million of the $73 million in total revenue to MU. The leading departments are surgery, No. 1, and radiology, No. 2.

MU medical school’s externally funded grant and contract expenditures have increased more than 30 percent since 2006 and totaled nearly $50 million in 2011. Research expenditures, from sources such as the NIH, increased from $26 million in 2006 to $35 million in 2011.

The MU School of Medicine jumped 15 places in the annual ranking of medical schools in terms of National Institutes of Health funding from 2005 to 2011. MU medical school annual NIH grant expenditures have increased more than 60 percent since 2006.

MU and its comprehensive academic health center have exceptional resources for research and development. MU is one of only five universities nationwide that offers medicine, veterinary medicine, law and a nuclear research reactor on one campus. MU also is one of only six public universities in the country with medicine, veterinary medicine, agriculture, engineering and law on one campus.

MU is a leader in advancing electronic health records. MU and Cerner, the world’s leading supplier of health information technology, are partners in enhancing electronic health records. MU was recognized as having one of the nation’s top 100 “most wired” hospital networks in 2011, and the College of Healthcare Information Management Executives has presented MU and Cerner with the Collaboration Award. In 2011, MU medical school’s Health Information Technology Assistance Center became the fifth such center in the country to reach its milestone for increasing use of electronic health records.

In partnership with MU’s medical school, MU’s Research Reactor has become the largest U.S. producer of radioisotopes for biomedical applications. MU has the nation’s most powerful university reactor.

Plans and Trends for Medicine at MU

MU’s School of Medicine, CoxHealth and Mercy health systems have formed a partnership to expand medical student class size at MU by creating a clinical campus in Springfield, Mo. The expansion, which would include construction of an approximately $30 million medical education building in Columbia, would generate more than $390 million in annual economic impact and add 3,500 jobs to the state’s economy.

MU’s medical school continues to recruit faculty physicians and scientists to develop patient care, education and research programs that address the most prevalent health problems. The school’s faculty size has increased from 500 members in 2005 to 687 members in 2012.