

Fiscal Year 2018 (Third Quarter: July 1, 2017 - March 31, 2018)

Mercy MHW Community Benefit Report

Health Science Academy of Innovation

CHIP focus: In-Kind Donations

Total Community Benefit
(\$216,122)



Washington will soon be home to a Health Science Academy of Innovation for the juniors and seniors attending Washington High School, thanks to a partnership between Mercy Hospital Washington and the Washington School District. The program's intent is to prepare students for success in college or a career in health care.

The school will offer two elective courses during the 2018-2019 school year: *Medical Intervention* and *Biomedical Innovation*. The classes will be held on the hospital campus and medical professionals will collaborate with the instructors to enhance the curriculum, which is designed by Summit Technology Academy. Students will be required to wear scrubs as they will be exposed to high-demand areas replicating the work environment.

In *Medical Interventions* (during the fall semester), students investigate the variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the lives of a fictitious family. Students conduct experiments while exploring

how to prevent and fight infection, how to screen and evaluate the code in human DNA, how to prevent, diagnose and treat cancer and how to prevail when the organs of the body begin to fail. Students are exposed to a wide range of interventions related to immunology, surgery, genetics, pharmacology, medical devices and diagnostics.

Biomedical Innovation (during the spring semester) is a capstone course where students design and conduct experiments related to the diagnosis, treatment and prevention of disease or illness. They apply their prior knowledge and skills to solve problems related to biomedical science. Students may work with a mentor or advisor from a university, hospital or physician's office as they complete an independent research project. Other course topics include: problems in emergency medicine, forensic autopsy, human anatomy and physiology, molecular biology, epidemiology and water quality.

Mercy Hospital is hopeful these classes will steer more students into health care careers as well as provide an understanding of current health needs in their own community.

Charity Care

Includes the actual cost of providing free or discounted care to persons who cannot afford to pay and who are not eligible for public programs. Charity care does not include bad debt.

Benefit: \$2,793,838

Community Outreach Services

Includes activities carried out to improve community health and services that are subsidized because they are needed in the community. Examples: education, support groups, health screenings, and immunizations.

Benefit: \$159,172

Health Professionals Education and Research

Includes the cost of providing clinical placement for physicians, nurses and other health professionals plus the costs of the nursing anesthesia, EMS and radiology schools.

Benefit: \$67,019

Cash, In-Kind Donations, Workforce Enhancement and Fundraising

Includes cash, in-kind donations, fundraising costs, food & supplies to shelters, use of Mercy rooms and facilities, donated office space and recruitment of health professionals in medically underserved areas.

Benefit: \$87,118

Medicaid Subsidies

Includes the actual unpaid cost of providing care to Medicaid patients and represents the shortfall between cost of care and the payments received by the government.

Benefit: (\$3,323,269)



Your life is our life's work.