The goal of this program is to make health science topics more interesting and accessible, to motivate students to improve their grades as they consider careers in the health sciences, and to promote the various health science related career opportunities. The workshops are coordinated with the school teachers to maximize the level of student learning and complement their classroom curriculum and academic level. The workshops are funded through an education grant awarded to Dr. Tsien from the Patrick F. Taylor Foundation and the BCM Science Youth Initiative.

Dr. Tsien and trainees from the LSUHSC Schools of Graduate Studies, Dentistry, Nursing, Public Health, Medicine, and Allied Health Professions host middle, high school, and undergraduate class hands-on workshops at LSUHSC. During the morning-long or day-long field trips, students learn about science careers, including research, public health, clinical medicine, audiology, medical technology, and more. Anatomical specimens are displayed including the smallest and largest bones in the body, normal lungs, emphysema and cancerous lungs caused by smoking, normal liver and cirrhotic liver due to alcohol consumption, enlarged hearts due to hypertension. Students are also given lab tours, including a highly interactive visit of the Human Simulation Lab. More than 300 students are reached through these workshops per year.

If your school is interested in participating in a science workshop, contact the Program Director:

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