Local Reedley High Student Completes UCSF-Fresno Summer Biomedical Program

Local Reedley High School student, Michael Jiang will start his senior year ready to pursue his dream of becoming a physician after spending the summer at the University of California San Francisco, Fresno as a research intern in the prestigious Summer Biomedical Research Internship Program. The Summer Biomedical program selects Valley students based on academic merit, student questionnaires, SAT exam scores, and letters of recommendation. Only 12 students were admitted into the rigorous 10-week program.

Each student is matched with a faculty member from UCSF-Fresno. Together, the student and faculty work daily on a given research project. Michael Jiang’s internship was with Sean Schafer, MD, and Lisa Chaney, RN, at University Medical Center. He worked on research involving a pap-smear study. Michael Jiang presented the results of his study in UCSF-Fresno’s auditorium recently to an audience of families, faculty members and respective school representatives.

Over the 10-week UCSF-Fresno program, the interns were exposed to a variety of scientific issues. They shadowed emergency medicine doctors at University Medical Center, went into surgery, and visited the coroner’s office. Highlights included trips to UCSF’s main campus in San Francisco where interns toured labs studying embryonic development and protein folding, and Lawrence Livermore Laboratory where they participated in a hands-on human genome related science experiment.

When the twelve UCSF-Fresno Summer Biomedical research interns go back to school, they will return to their favorite subjects ranging from chemistry, biology, statistics and physics to art, English and history. However, all are unanimous in saying that they study science because, “It’s cool.”

Note: For more information about UCSF Fresno’s Summer Biomedical program, or for a photo of the interns in action, contact Cara Peracchi Douglas at 559.243.3606.