

Students: Genevieve Lambert, MSIII | University of Arizona College of Medicine – Tucson  
Alyssa Streff, MSIII | University of Arizona College of Medicine – Tucson

### PIMA JUVENILE INMATE HEALTH EDUCATION PROGRAM

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Lambert, G., Streff, A.

**BACKGROUND:** The CUP, commitment to underserved people, program at the University of Arizona College of Medicine – Tucson (UACOM-T) is a student-developed, student-led program that provides opportunities for students to serve their community. It is a collection of programs that include free medical clinics, screenings, health care education, and mentoring to underserved populations. Beyond gaining clinical skills, CUP allows students to understand the health care needs of the community and the role of medical education in various populations.

An extension of CUP is the Pima Juvenile Inmate Health Education Program (PJEP). This program was established in 2005 in partnership with El Rio Community Health Center to provide health and wellness education to a unique and often overlooked population in Tucson, juvenile inmates. PJEP allows medical students to teach inmates about applicable health topics each week while also practicing effective communication skills and establishing mentorship roles. While many CUP programs focus on clinical skills, PJEP is a unique opportunity for students to review medical content while developing communication proficiency. As of 2016, UACOM-T has an independent relationship with the county jail as well as new curriculum and we hope this model can be duplicated in other communities and cities around the nation.

**OBJECTIVE:** To assess the impact of CUP/PJEP on medical student education in the classroom, hospital, and community throughout all 4 years. To understand the significance teaching inmates has on student views of healthcare needs of underserved populations.

**DESIGN:** We surveyed all medical students currently enrolled at UACOM-T to evaluate involvement in and benefit from the PJEP and/or CUP program.

**RESULTS:** Based on survey results of 55 students, 40% said that community based service is emphasized at UACOM-T while 56% stated that community based service is emphasized and an integral part of the school's mission and culture. Additionally, 60% said CUP enhanced their medical student experience while 40% indicated that CUP has enhanced and been an integral part of their personal education experience. When asked about their experience with CUP as part of the curriculum at UACOM-T, 93% of those surveyed agreed that without CUP participation, they would not have gotten the same exposure to underserved populations. Of the people surveyed, we found that 35% had participated in PJEP. Of those, 84% said that teaching at Pima Jail taught them about health care needs in underserved populations. 89% stated that PJEP provided an opportunity to practice patient health education and was beneficial to their learning.

**CONCLUSION:** The CUP program at UACOM-T has been a consistent and integrative way for students to serve in the community of Tucson. PJEP gives students an opportunity to use their medical knowledge to teach juvenile inmates while also learning communication and mentorship skills. The results gathered shows that students involved in PJEP and/or CUP have found it to be an important and valued part of the UACOM culture and enrich their personal educational experience while in medical school.