

University Community Partnerships

2012 UCP Grants Program

Project Name	UCSF Family Connections
Community Partner(s)	Family Connections
University Partner(s)	UCSF School of Nursing APPN Program
Neighborhood	Portola and Excelsior

Unintentional injury is the number one cause of death in children and adolescents in the U.S.¹ There are over 12,000 injury-associated deaths per year in children. However, disparities in childhood injury are found in several studies, such as children from minority and low SES background.²⁻⁴ Thus, it is critical for pediatric nurse practitioners (PNP) and pediatricians to be equipped with the knowledge and skills in developing culturally-sensitive childhood injury prevention programs in the community.

We propose an interprofessional (IP) partnership between UCSF School of Nursing PNP students and School of Medicine Pediatric residents, along with Family Connections (FC), a family resource center serving low income immigrant families in SF, to develop an evidence-based service learning project in childhood injury prevention to the caretakers, school-age children and staff at FC. We will collaborate in designing the culturally-sensitive program as a quality enhancement project for FC and incorporate within the curriculum for our IP trainees; Project Planning course (N234A/B) for PNP students, and Physician In Community curriculum for Pediatric residents. Students will reflect on the project during facilitated small group sessions and through structured journaling. The implementation phase of the project will include additional PNP students as part of their Clinical experience (N415.11). As a result of this project, FC will have culturally-sensitive injury prevention workshops with linguistically appropriate materials for distribution. The staff at FC will be equipped with knowledge and resources for continuing the work. This IP collaboration to improve childhood injury prevention will support future innovative collaborations and research.

Project Name	Street Outreach Services Learners Survey Project
Community Partner(s)	SFCCC-Street Outreach Services
University Partner(s)	UCSF Residency Training Program
Neighborhood	San Francisco City-wide

Our proposed service learning project will distribute and collect from UCSF primary care residents, the Learners, a survey regarding their experience. This survey will be distributed to and collected from UCSF primary care residents by the SOS Outreach Workers on the last day of each resident's 3-6 week rotation in the SOS program. The survey will be given to 22-24 residents per year and they will assist the SOS program in evaluating the impact of caring for the homeless in our program and on the training and careers of the residents. The proposed questions address the UCSF-approved learning objectives for the SOS rotation.

The experiences of the residents/learners will be evaluated according to the UCSF approved educational objectives for residents who rotate with SOS:

At the conclusion of the SOS rotation, the resident will be able:

- To recognize & overcome barriers to healthcare services for the homeless population
- To recognize & treat medical & psych-social issues of the homeless population (compare/contrast with the general population)
- To successfully work with a multi-disciplinary team including outreach workers & cases managers. Survey feedback will be summarized and analyzed by SOS and provided to UCSF

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for use in learner reflection activities related to the requirements and expectations of the overall residency program and the SOS rotation.

Project Name	Painting Healthier Smiles
Community Partner(s)	SF DPH, Child Health and Disability Program
University Partner(s)	Dr. Lisa Chung
Neighborhood	Chinatown, Visitacion Valley, Bayview Hunter's Point

This service learning project will continue the partnership of UCSF dental students with the San Francisco Department of Public Health's (SFDPH) Child Care Health Project to integrate oral health screenings, education and fluoride varnish applications as part of the services provided. The Child Care Health Project (CCHP), run by SFDPH public health nurses, provides various services to over 3,000 children attending state-subsidized, low-income preschools in San Francisco including basic preventive health education and screenings (dental, vision, hearing); child care site inspections; staff training in emergency response. This year we would like to open up our elective course – Dental Public Health 199 - to the School of Nursing students, specifically Advanced Practice Nursing students. The goals of this project are to:

1. Improve the oral health of children from underserved families attending low-income preschools in San Francisco.
2. Provide an educational and skills-building experience for dental students and nursing students
3. Continue strengthening the partnership between UCSF School of Dentistry, SFDPH's CCHP, and the targeted communities being served.
4. Raise awareness of the importance of dental disease prevention in the community.

Project Name	Cribs for Kids
Community Partner(s)	SF DPH
University Partner(s)	Sarah Mendoza
Neighborhood	Bayview Hunter's Point and Visitacion Valley

Sudden Infant Death Syndrome (SIDS) is a long-term community scourge, particularly for African-American women. According to the National Vital Statistics, SIDS rates for non-Hispanic Black women are about 2 times higher than for all mothers. Infant mortality rates ranged from 4.57 per 1,000 live births for mothers of Central and South American origin to 13.31 for non Hispanic black mothers (Matthews & Macdorman, 1996). Education on SIDS prevention is fundamental to the eventual eradication of SIDS not only among African-American children, but for all populations.

A 2010 study of the relationship between bed-sharing and SIDS in the African-American community showed that bed-sharing was associated with a 2 times higher risk of SIDS. The study concluded that because bed-sharing was prominent in the African-American population, educational interventions should target this group (Fu, Hauck, & Moon, 2010).

The Cribs for Kids Educational Seminar will provide at no cost to expecting low income African-American women, (> 20 weeks gestational age) a one hour educational seminar and a complimentary GRACO crib. UCSF Masters student Sarah Mendoza, in partnership with Aline Armstrong, SFDPH SIDS/FIMR Coordinator, will be responsible for planning, teaching, and evaluating the seminar.

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Program planning and program evaluation are core functions of an advanced practice public health nurse, the Master's specialty of Sarah Mendoza. Designing and implementing the Cribs for Kids educational seminar will fulfill Sarah Mendoza's requirements for both her Master's specialty residency and for course N234B: Project Planning Curriculum (see below).

Project Name	About-Face/UCSF Pediatrics
Community Partner(s)	About-Face
University Partner(s)	Dr. Megan Vo
Neighborhood	Sunset District, Richmond District

This service-learning project begins to address the rising level of eating disorders and body dissatisfaction among Asian-American adolescents. It brings together community organization About-Face, which has a long history of eating disorders prevention by educating students about media effects on self-esteem and body image, and a UCSF Pediatric resident, Dr. Megan Vo, to assess and develop culturally competent techniques for preventing body image disturbance and raising awareness of eating disorders in Asian-American adolescents. Dr. Vo will develop and deliver four after-school sessions to a co-ed group of 9th-grade students at a SFUSD high school.

The sessions will focus on media literacy, body-image coping skills and eating disorders awareness, and nutrition. This enhances Dr. Vo's coursework by fulfilling a requirement of the Pediatrics department: As part of her Pediatric residency, Dr. Vo must complete a project addressing an important topic in child health within the community, with the aim of affecting children's health on an individual and community level. However, this project goes beyond meeting a requirement: Dr. Vo's major career goal as a primary care physician is learning how to effectively treat Asian-American adolescents to better prevent eating disorders. In this role, the learner will 1) develop skills in delivering effective health education, 2) work with adolescents in a non-clinical setting to broaden her experience with this population, and 3) understand the needs of the Asian-American community to best treat the teenagers who come to her for primary care.

Project Name	Get Fit!
Community Partner(s)	Seven Tepees Youth Program
University Partner(s)	SFSU/UCSF Graduate Program in Physical Therapy
Neighborhood	Mission District

Drawing from the best practices of the Seven Tepees' youth development model and the SFSU/UCSF Graduate Program in Physical Therapy's TeenFit program, GetFit! will be an innovative, proactive approach to fitness that uses easily accessed surroundings to teach inner-city adolescents how to understand and take control of their own physical well being. Through the project, UCSF learners will gain an understanding of the issues facing urban youth of color and effective methods for interacting with this vulnerable population.

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Project Name	Gateway Health and Wellness Fair
Community Partner(s)	Gateway High School
University Partner(s)	UCSF Department of Pediatrics
Neighborhood	Western Addition

This project partners UCSF learners from various health disciplines and levels of training with local high school students and staff to design and produce a health and wellness fair for the community. UCSF Pediatrics residents in the Primary Care Track will mentor and work with students from UCSF Graduate Schools of Medicine, Pharmacy, Nursing, and Dentistry in the context of the Interprofessional Health Education (IPHE) curriculum to develop, plan, implement, and reflect on a health education and wellness fair for the community of Gateway High School in the Western Addition Neighborhood of San Francisco, with the goal of community-building and health promotion.

UCSF graduate students will collaborate with UCSF pediatrics residents and students and staff of Gateway High School to select topics based on the themes of nutrition and healthy lifestyles designed to educate and empower high school students and their families to live more healthfully. UCSF learners will create interactive educational materials to populate several exhibits and booths at the health and wellness fair, utilizing feedback from participants of an initial pilot fair. Gateway students and staff participating in relevant extracurricular clubs will also be invited to participate in the fair and showcase their work.

Through this project UCSF learners will develop skills in interdisciplinary collaboration, discover how to tailor their health expertise to a particular community audience (e.g. adolescents and families), and serve as lifestyle and career development role models for motivated high school students. UCSF learners will also be promoting community engagement and healthy behaviors.

Project Name	LGBTQ Youth Community Needs Assessment Project
Community Partner(s)	Health Initiatives for Youth
University Partner(s)	Kerrilyn Rice
Neighborhood	Bayview, Visitacion Valley, Mission, Tenderloin, Western Addition

Health Initiatives for Youth (HIFY) is excited to forge a partnership with UCSF through working with medical students in the PRIME-US Program to help with our needed community needs assessment for at-risk lesbian, gay, bisexual, transgender, queer, and questioning (LGBTQ) youth. In order to open a space that is responsive to the currently unmet needs of LGBTQ young people without duplicating services, HIFY requires assistance to determine what these young people need from a drop-in center, what services are most urgent and pressing, and what would keep them motivated to keep using such a space. UCSF Learner Kerrilyn Rice and other medical students within the PRIME-US Program will interview homeless and street-involved LGBTQ youth for a community needs assessment. Learners will catalogue and analyze their findings and create original research.

Through this project, learners will gain experience working with at-risk youth; learn how to assess community health needs on the ground and how to effectively address them; learn about program development through direct experience of implementing a project; and increase their understanding of youth development, harm reduction, positive sexuality, and anti-oppression approaches to youth health education. For Kerri and other students in the PRIME-US Program

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who want to develop skills in working with the urban under-served, this provides an invaluable opportunity to directly work with and understand the needs of this population and ways to address those needs.

Project Name	CARE Service Learning Experience
Community Partner(s)	SFGH CARE Program
University Partner(s)	Daniel Dohan, PhD
Neighborhood	San Francisco citywide

CARE (Cancer Awareness, Resources, and Education) is a community-driven education and support program based at San Francisco General Hospital (SFGH) that empowers underserved patients, their families, and their communities to manage the experience of cancer. CARE addresses barriers to health resources by providing quality programs geared to promote and sustain wellness, and by responding to health education needs identified by participants. CARE incorporates a service learning component in which learners are gain invaluable exposure to the realities of cancer patients and survivors from underserved communities. It not only provides important insight on the struggles that all cancer patients and survivors face but also the barriers that underserved patients from diverse backgrounds experience.

With assistance from the University Community Partnership (UCP) Grant, CARE proposes to enhance its current Service Learning Component to provide a more comprehensive and intensive experience for the UCSF learners who participate through three main activities:

- 1) Expanding the current qualitative field note process to include a personal reflection component;
- 2) Adding one group reflection meeting where CARE staff come together with learners to reflect back on the CARE series and plan for upcoming events; and
- 3) Provide learners the opportunity to be involved throughout the course of planning for the CARE 10th Year Anniversary Event in October.

Through this transformational learning experience, learners become more aware of the social determinants of health and gain insight that will allow them to be more culturally competent and responsive health professionals and citizens in the future.

Project Name	Newcomers Support Group
Community Partner(s)	SF DPH, Newcomers Health Program
University Partner(s)	Sarah Matathia, MD Elizabeth Uy-Smith, MD, MPH
Neighborhood	San Francisco citywide

The Newcomers Health Program (NHP), a program of the San Francisco Department of Public Health, is a clinic-based and community-based health program that serves refugees and immigrants in San Francisco. Approximately 300 health assessments per year are provided through the clinic-based Refugee Health Assessment Program (RHAP), in collaboration with the Family Health Center's Refugee Medical Clinic at San Francisco General Hospital. Newly arriving refugees, asylees, and certified victims of trafficking receive health assessments, treatment and referrals as well as linkages to ongoing health care. A significant proportion (estimated 24%-75%) of RHAP patients report mental or emotional health symptoms and/or trauma exposure. Recent studies have shown that support groups for refugees and asylees moderate acculturative stress and support community healing. Thus, the NHP and UCSF family

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medicine residents have developed monthly newcomers support groups, a pilot intervention to address mental and emotional health issues of NHP patients.

Project Name	San Francisco Hepatitis B Collaborative
Community Partner(s)	San Francisco Hepatitis B Free Campaign
University Partner(s)	School of Medicine
Neighborhood	San Francisco citywide

25% of individuals with chronic Hepatitis B infections without any treatment die from liver cancer or failure. Foreign-born immigrants from Asian countries with endemic infection rates in urban populations have a disproportionately high incidence of Hepatitis B. Vaccination, anti-viral therapy, and early, routine liver screening can reduce the mortality rate. The CDC recommends routine Hepatitis B screening for foreign-born patients from countries with high Hepatitis B prevalence; however these recommendations are not widely followed by physicians with Chinese patients. Moreover, two-thirds of Asian immigrants in California with chronic infection are not aware of it.

In order to spread awareness, testing, and treatment in Asian immigrant communities in San Francisco, the Hepatitis B Free (SFHBF) campaign was started in 2007, consisting of a coalition of health care providers, Hepatitis B and cancer researchers, educational institutions, municipal health officials, and Asian-American groups. Medical, nursing, dental, and pharmacy students at UCSF with the support of faculty are part of this coalition and have started clinics at UCSF Mt. Zion and Chinatown Public Health Center as part of a preclinical course elective. Students learn to administer diagnosis and treatment procedures, operate and manage a clinical environment, effectively track patient data to quantify outreach and treatment efforts, spread awareness in communities where English is not the common medium, and work with patients from low-income, urban, immigrant communities. Students gain volunteer experience by addressing a health disparity affecting a low socioeconomic community while learning valuable clinical skills.