Valley Fellowship 2017

COMMUNITY PARTNERS and PROJECTS

Community Partner: Office of Community Engagement
Center for Population Health Sciences
Website: http://med.stanford.edu/phs/office-of-community-engagement--oce-.html
Hours: 20-40 per week; flexible schedule.
Project Title: Stanford Precision Health for Racial and Ethnic Equity (SPHERE) Community Guide

Project Description: Precision health is an approach to detecting, treating, and managing disease that is based on individual variation in genetic, environmental, and lifestyle factors. The incorporation public health practices allow precision health to tailor preventive interventions and treatments that will improve the overall health of populations. SPHERE aims to develop innovative precision health research and clinical practices that improves health equity. This goal cannot be accomplished without strong partnerships with communities. This year, as an attempt to understand the community’s perception of precision health, SPHERE conducted 12 multi-ethnic community and provider focus groups (American Indian, African American, Latino, Chinese, Vietnamese, and diverse specialty physicians). This fellowship is intended to be an extension of the SPHERE focus groups. The student will work with 4-5 community and academic partners in the development of a precision health community guide based on the results of the focus groups, current literature, and the input from the community and SPHERE leaders. The community guide will provide information on the promise of precision health and health disparities. The guide will be publicly available and the fellow will present the results at the annual Community Health Symposium and other national scientific conferences.

Community Partner: Somos MayFair
Website: http://somosmayfair.org/
Hours: 10 per week; flexible schedule.
Project Title: SOMOS Fuerte Promotores Network-Worker Profiles

Project Description: This project will create worker talent/skills profiles to assist in the placement of Promotores (well-trained, highly-skilled, peer educator, community workers) for jobs as part of the SOMOS Fuerte Network. Promotores are placed in organizations to carry out short-term community engagement projects. Their work is in conducting community outreach, popular education, group facilitation, advocacy training, translation/interpretation, on-site childcare, etc. SOMOS recruits and trains these community workers, for placement on projects at other organizations. A typical SOMOS-trained Promotora is a mother of school-aged children, interested in part-time work, and available to be hired as temporary contract employees or as part of a worker-owned cooperative collective. Ensuring that the Promotores who are the best fit for a particular project are able to be identified and mobilized quickly is an important aim of the Network. To address this, SOMOS is partnering with two other nonprofits on a Microsoft employee-sponsored effort to develop an app for delineating worker skills and tracking job opportunities. The Stanford Fellow will directly assist 30-40 Promotores to identify their skills, complete their resume-style profiles, and input them into the application. Community and provider focus groups (American Indian, African American, Latino, Chinese, Vietnamese, and diverse specialty physicians). This fellowship is intended to be an extension of the SPHERE focus groups. The student will work with 4-5 community and academic partners in the development of a precision health community guide based on the results of the focus groups, current literature, and the input from the community and SPHERE leaders. The community guide will provide information on the promise of precision health and health disparities. The guide will be publicly available and the fellow will present the results at the annual Community Health Symposium and other national scientific conferences.
Community Partner: Bill Wilson Center  
Website: [http://www.billwilsoncenter.org/](http://www.billwilsoncenter.org/)  
Hours: 20 per week; flexible schedule.  
Project Title: LGBTQ Connections

**Project Description:** BWC recently opened a Drop-In Center (Connections) for homeless LGBTQ youth in San Jose. At "Connections" we believe that youth should celebrate who they are, what makes them unique and why each youth matters. For members of our lesbian, gay, bisexual, transgender and questioning (LGBTQ) youth community, we provide a safe, inclusive and affirming environment to foster relationships, personal and professional skills and the evolution of identity. Open to young people between the ages of 16-24, our program builds self-esteem and help ready youth for various life stages. Our plan is to develop a summer activity schedule incorporating “fun” activities, family events, scheduled workshops and guest speakers. In doing so, we are requesting the assistance of a Stanford Fellowship Student to develop, structure and implement a summer schedule of activities in our LGBTQ Connections Drop-In Center. Our hope is to encourage and motivate homeless LGBTQ youth to participate in healthy activities while working with staff to gain the skills to become self-sufficient and ultimately exit the streets. The Stanford Student would work side-by-side with the program staff in facilitating activities and groups.

Community Partner: Planned Parenthood Mar Monte  
Website: [https://www.plannedparenthood.org/planned-parenthood-mar-monte](https://www.plannedparenthood.org/planned-parenthood-mar-monte)  
Hours: 20 per week; flexible schedule, Tue.-Fri. Project hours (per week) must be approved prior to start of project.  
Project Title: Latent TB in Outpatient Setting

**Project Description:** As part of our Annual Preventive Visit, Planned Parenthood Mar Monte (PPMM) regularly screens our family medicine patients for Latent Tuberculosis according to USPSTF recommendations. Under the guidance of the Associate Medical Director for Primary Care, the medical student would review evidence-based protocols for screening and treatment of Latent TB in the outpatient setting. Conduct best practice visits to local Tuberculosis Prevention and Control programs. Draft a clinical protocol for screening, treatment and monitoring LTBI in Adults in the outpatient setting for PPMM’S Medical Standards and Guidelines. Develop referral guidelines. Design training material for staff.

Community Partner: Planned Parenthood Mar Monte  
Website: [https://www.plannedparenthood.org/planned-parenthood-mar-monte](https://www.plannedparenthood.org/planned-parenthood-mar-monte)  
Hours: 20-40 per week; flexible schedule, Tue.-Fri. Project hours (per week) must be approved prior to start of project  
Project Title: Pediatric Workflow for Planned Parenthood Mar Monte

**Project Description:** Planned Parenthood Mar Monte would like to update its pediatric workflows to reflect current evidence-based recommendations for preventive pediatric health care. Under the guidance of the Associate Medical for Primary Care, the medical student fellow would become familiar with Child Health and Disability Prevention (CHDP) requirements for well-child care. Review the evidence behind recommendations in the Bright Futures Periodicity Schedule. Learn about standardized screening instruments used to evaluate tuberculosis risk, as well as developmental and behavioral health, for pediatrics. Update intake forms to gather histories for new pediatric patients. Develop age-specific, default sets for Review of Systems, Physical Exam, and Anticipatory Guidance for Well Child Checks to be configured in our NextGen EHR.
**Community Partner:** San Mateo County Public Health  
**Website:** http://www.smchealth.org/division-public-health-policy-and-planning  
**Hours:** 20 per week; flexible schedule, Mon.-Fri.  
**Project Title:** San Mateo County Communicable Disease Annual Morbidity Report  

**Project Description:** San Mateo County’s Communicable Disease (CD) Control Unit oversees the case follow-up and management of all non-TB, non-STD Title 17 diseases that are reportable in California. Though we have a quarterly report with simple frequencies and a section to highlight a specific disease, we have not yet explored historical trends or examined the data in depth for some of our higher morbidity diseases. We are looking for an intern who can provide clinical knowledge of these diseases, along with the ability to analyze and interpret data trends. The intern will be supervised by the Epidemiology Program and will work closely with the CD Control Unit to design an annual morbidity report to further explore the trends, demographics, and risk factors of selected diseases in the San Mateo County population. Responsibilities will include: - Designing the report (a preliminary template will be provided) - Writing descriptions/narratives for diseases - Analyzing and interpreting data with epidemiologist using data from the California Reportable Disease Information Exchange (CalREDIE)

**Community Partner:** Ravenswood Family Health Center  
**Website:** http://www.ravenswoodfhc.org/  
**Hours:** 20 per week; flexible schedule, Mon.-Thursday.  
**Project Title:** Improving Patient Care in East Palo Alto: Quality Improvement Training and Patient Satisfaction  

**Project Description:** Ravenswood Family Health Center serves the local East Palo Alto Community by providing medical, optometry, dental, pharmacy, and laboratory services. We are looking for a Valley Fellow to support the Quality Officer in improving patient outcomes and satisfaction through two major objectives: 1) Assessment and Development of Quality Improvement Training Program * Assess staff’s training needs on Quality Improvement * Review available Quality Improvement training curricula * Work with Quality Officer and Staff Development Director to determine ideal training curricula and modalities.  * If it is determined that internal training curricula would be best, develop training materials 2) Conduct Patient Satisfaction Survey * Design effective surveys to assess patient satisfaction with access, communication, patient engagement, and quality.  * Develop survey deployment plan to collect approximately 600 surveys  * Enter and provide descriptive analysis of collected data  * Prepare reports and make recommendations for additional data analysis  * Present findings and make recommendations to Executive Team.  Valley Fellows will learn the operations of a local community clinic, get to know the staff, and the patients and make recommendations for ways to improve patient care in this community. The Valley Fellow will also provide assistance to other initiatives of the Quality Officer and Staff Development Director when time allows.

**Community Partner:** Next Door Solutions to Domestic Violence  
**Website:** http://www.nextdoor.org/  
**Hours:** 40 per week; flexible schedule, Mon.-Friday.  
**Project Title:** Assessing health care providers’ response to domestic violence in Santa Clara County medical facilities  

**Project Description:** The fellow will be responsible of identifying and assessing health care providers’ response to intimate partner violence screening (IPV) in order to identify gaps in access to services/resources by survivors of domestic violence Objectives Collect data regarding how comfortable physicians and medical staff are with IPV screening and their understanding of domestic violence Collect data regarding local health care settings current IPV screening protocols and procedures Identify resources/information that healthcare settings need to provide comprehensive services to survivors of domestic violence Design the ideal healthcare experience for a survivor of a domestic violence that promotes a more holistic approach Assess and improve the marketing of NDS in nearby community clinics and or hospitals to improve survivor access to services.
Project Title: Envisioning and implementing a program to attend to social needs as part of routine medical care

Project Description: Although socio-structural factors play a significant role in patient health status, such factors are often not addressed in routine medical care. To fill this gap, Stanford and several other Bay Area hospitals and clinics recently created programs for gathering information about patients’ social needs and interest in community resources and navigating patients to resources that match their needs, interests, and eligibility. Santa Clara Valley Medical Center and Stanford are working together to launch the pilot phase of one such program in the VMC emergency department, using best practices from other programs and adapting the Help Desk model to fit the VMC patient population and setting. A medical student is needed to envision and implement an impactful, sustainable social needs screening and referral program for the SCVMC emergency department and, possibly, VMC outpatient clinics, using data and experience generated from the pilot program. Responsibilities may include recruiting, motivating, training, and managing health advocate volunteers; developing and implementing research and quality improvement projects; building and strengthening relationships between the program and departments at VMC and community agencies; and proposing innovative ways to make the program sustainable and integrated into routine medical care.

Project Title: Whole Person Care Pilot Metric Improvement

Project Description: The Whole Person Care (WPC) pilot is aimed at improving the quality of care, access, and efficiency, within five years for the WPC target population. WPC pilot funds will be used to establish the culturally competent patient engagement, activation, care management, and support strategies necessary for complex Health System “High Utilizers” (someone who uses the emergency room more than four times per year) facing substantial barriers to connect with needed medical, social, and housing services. Ultimately, WPC will improve patients’ health and well-being through more efficient and effective use of resources that are not covered by Medi-Cal. Consistent with the Health System’s mission, the WPC pilot will improve health outcomes and reduce costs by providing the right services, at the right time, at the right place. WPC aims to improve 10 metrics as required by DHCS to demonstrate the effectiveness of the pilot in improving the outcomes of the WPC enrollees. The metrics measure client health, whether they are getting the services they need, and utilization of services. Each metric will be monitored throughout the pilot and reported on regularly. The student will work on refining an existing improvement charter for one or two outcomes based metric by completing a literature review on best practices, shadow staff to document workflow, and develop recommendations with an action plan for improvement. Student will have an opportunity to lead workgroups to problem solve issues that arise and interface with target populations and community partners that care for WPC clients.

Project Title: Nonprofit Administration Fellowship

Project Description: This is a half-time summer fellowship including spending some time in the Monterey Bay area (and perhaps the majority in the Stanford area) aimed at participating in, learning from, and attending to the
mission of Cancer Patients Alliance whose two main initiatives are: 1). Panreatica – maintaining a consumer health resources for pancreatic cancer, and 2). Cancer Patients Alliance for Clinical Trials and Survivorship (CancerPACT) which represents outreach to Latinos and the underserved in cancer care. During the times in the Monterey Bay time, the student will participate in training, discussion and experiences related to all key aspects of leading a small nonprofit organization. During the remaining “home” time while remaining in close contact with headquarters, the student will prosecute a project oriented agenda related to the Cancer Patients Alliance mission. The student self-control be exposed to areas of: Non-profit administrative – day to day workings; Physician executive – decision making and comportment; Grant Writing (and/or reviewing) – perhaps helping review and preparation; Public Health – “lower case” traditional and non-traditional public health; Web-based information – dissemination for lay and professional audience; Pancreatic cancer - including a world review of current medical journal information; Outreach to Latinos and the underserved; Cancer clinical trials – including review, creation or update of a local trials listing; Health organizations - coordination and peer interaction. The dictates of the deliverables of this Fellowship are flexible and negotiable between the Fellow and the Project Supervisor. The will include a world review of the medical literature in pancreatic cancer, and will include a project suitable for presentation to the January 2018 Symposium. Examples of a topic for such a project upon agreement of the parties might, for instance, include: determining the ratio of published research papers on the topic of screening and early diagnosis versus that of treatment of pancreatic cancer, OR reviewing the process and helping in the preparation of a grant application related to cancer treatment and care for Latinos, immigrants, farm workers and México/Central America indigenous peoples in the Salinas Valley region of Monterey County.

**Community Partner:** Day Worker Center of Mountain View  
**Website:** [http://www.smchealth.org/](http://www.smchealth.org/)  
**Hours:** 20-30 hours per week; Final hours TBD between student, partner and scope of work. Schedule: Flexible hours M-F.  
**Project Title:** Food as Medicine: Developing a day worker center’s kitchen and nutrition program with an eye to culture, nature, and variety.  

**Project Description:** The Day Worker Center’s mission is to connect workers and employers in a safe and supportive environment, and to empower workers to improve their socio-economic conditions through fair employment, educational and job skills training. This fellowship is ideal for a medical student with an interest in developing a culturally appropriate nutrition program for day workers. The Day Worker Center has an in-house kitchen which aims to provide workers with a healthy, affordable, and nutritious meals. The Valley Fellow will be responsible for: Assessing the nutrition program; developing operational guidelines for staffing the co-op kitchen, including creating goals, and defining roles, and responsibilities for the participants; collaborating in the development of nutritious, flavorful, and culturally appropriate (sample) menu; developing culturally appropriate health education materials with an emphasis on eating natural (not processed) foods, increasing consumption of fruits and vegetables, and decreasing consumption of foods with “empty” calories.

**Desired student qualifications:** Spanish language proficiency highly desired; entrepreneurial and creative spirit who can research, create, and develop a simple and sustainable nutrition program.

**Other project-related qualifications:** ability to travel to and from Mountain View; willingessness to meet with other organizations (e.g. SCCPHD, Bon Appetit; 2nd Harvest; OCE) to research and collaborate on the development of a nutrition program; comfortable working with a diverse work-force with limited literacy and English language proficiency.