



The *California Student/Resident Experiences and Rotations in Community Health* (Cal-SEARCH) program is a partnership between the Office of Statewide Health Planning and Development (OSHPD), the California Area Health Education Center (AHEC), and the California Primary Care Association (CPCA). This program is funded by U.S. Department of Health and Human Services, Health Resources and Services Administration.

# Cal-SEARCH

## Student and Resident Orientation

presented by

The Cal-SEARCH Team

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# Agenda

## *Welcome and Introductions*

- Cal-SEARCH Program Description
- Student and Resident Requirements
- Learning Objectives and Self-Directed Modules
- Community Project
- Acceptance Packet Paperwork
- Next Steps
- Questions and Answers



# What is SEARCH?

## Student/Resident Experiences and Rotations in Community Health

- National program funded by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), through the National Health Service Corps (NHSC).
- *Mission:* Increase the recruitment and retention of culturally competent, community oriented health professionals in California's community clinics and health centers (CCHCs).
- Practice sites located in rural, frontier and urban Health Professional Shortage Areas (HPSA) in 27 states and Puerto Rico.





# Cal-SEARCH Partners

- Office of Statewide Health Planning and Development (OSHPD)
- California Area Health Education Center (AHEC)
- California Primary Care Association (CPCA)





## Office of Statewide Health Planning and Development osHPd

- **Mission:** to promote healthcare accessibility through leadership in analyzing California's healthcare infrastructure, promoting a diverse and competent healthcare workforce, providing information about healthcare outcomes, assuring the safety of buildings used in providing healthcare, insuring loans to encourage the development of healthcare facilities, and facilitating development of sustained capacity for communities to address local healthcare issues.
- **Cal-SEARCH Role:** Program Administrator, Conducts Evaluation, Outreach and Website Postings

<http://www.oshpd.ca.gov>



## Office of Statewide Health Planning and Development



- The Office of Statewide Health Planning and Development is one of 13 departments within the California Health and Human Services Agency.
- OSHPD administers programs which endeavor to implement the vision of “Equitable Healthcare Accessibility for California.”
- Cal-SEARCH is part of the Healthcare Workforce Development Division.



# CPCA

California Primary  
Care Association

- **Mission:** strengthen its member community clinics and health centers and networks through advocacy, education, and services in order to improve the health status of their communities.
- Represents over 800 not-for-profit community clinics and health centers (CCHCs) who provide comprehensive, quality health care services, particularly for low-income, uninsured and underserved Californians.
- CCHCs address access barriers through tailored programs and delivery systems that offer culturally appropriate, high quality, primary and preventive health services.
- **Cal-SEARCH Role:** Matches students and residents with sites and hosts orientation to Cal-SEARCH program.

[www.cPCA.org](http://www.cPCA.org)



## California Area Health Education Center Program



- **Mission:** To improve access to and the quality of healthcare for medically underserved populations of California using academic-community partnerships for health professions education and workforce training.
- Creates community clinical and academic partnerships to train health professionals for underserved areas.
- Network of 14 AHEC centers statewide, each located in an underserved area and serving a specific region.
- **Cal-SEARCH Role:** Works with Trainers

[www.cal-ahec.org](http://www.cal-ahec.org)



The **National Health Service Corps (NHSC)**, through scholarships and loan repayment programs, helps health professional shortage areas (HPSAs) in the U.S. get the medical, dental and mental health providers they need to meet their tremendous need for health care. <http://nhsc.bhpr.hrsa.gov/>

- **NHSC Scholars Program**

- In exchange for 2 to 4 years of service in an NHSC approved site (<http://www.nhsc.hrsa.gov/scholarship/>)

- **NHSC Loan Repayment Programs**

- In exchange for 2 years of service in an NHSC-approved site in a HPSA
  - Federal Program: <http://www.nhsc.hrsa.gov/loanrepayment/>
  - State Program: <http://www.oshpd.ca.gov/HWDD/SLRP.html>



# Cal-SEARCH Student and Residents Benefits

**Cal-SEARCH helps medical, dental and mental health students and residents:**

- Improve ambulatory care clinical skills
- Work with patients from diverse cultures
- Serve as a valued member of an experienced health care team
- Receive mentorship from a dedicated preceptor and mentor
- Provide service to a needy community through a clinical practice rotation and service project
- Gain a unique primary care training experience working with patients in underserved urban and rural areas
- Develop the necessary skills and gain exposure to practicing in rural, frontier and urban Health Professional Shortage Areas (HPSA)



# Cal-SEARCH Student and Residents Testimonials

## *Students and residents "pay it forward":*

- “Working in a community clinic is an excellent opportunity to give back the gifts of my education to people who do not have adequate access to basic health care. In addition, it is a social responsibility to participate in the care of members of our society who are unable to afford medical services.”
- “It was a great experience getting to interact with the people of my community who were less fortunate. Now that I’m in dental school, I can contribute back to these community clinics with the knowledge and skills that I have learned in school.”
- “It frustrates me to see people denied medical help due to financial or language barriers. My future aspiration as a physician in practice is to incorporate all populations of people because as a doctor, nothing should stop me from serving anyone in need of medical attention.”

**What are your aspirations for this experience???**



# Cal-SEARCH Program Requirements

- ✓ Attend an online orientation.
- ✓ Complete a pre-experience survey.
- ✓ Submit a W9.
- ✓ Complete a 4 – 8 week rotation, guided by the learning objectives (minimum 80 hours).
- ✓ Address a local population health concern through the development and completion of a community project.
- ✓ Review 4 learning modules and apply learning objectives.
- ✓ Create a community project report.
- ✓ Submit a timesheet.
- ✓ Complete a post-experience survey.



# Materials available on Cal-SEARCH Website

- Cal-SEARCH Expectations and Guidelines
- Cal-SEARCH Student and Resident Learning Objectives
- Cal-SEARCH Student and Resident Time Sheet
- Cal-SEARCH Post-Experience Student and Resident Survey

These resources are available at:

<http://www.oshpd.ca.gov/HWDD/Cal-SEARCH/>



# Overview of Learning Objectives

- Describe purpose of NHSC, OSHPD, AHEC and CPCA
- Explain funding opportunities of federal and state NHSC programs
- Describe the role of primary care and history of clinics and community health centers
- Define designations of medically underserved
- Identify requirements of a federally qualified health center (FQHC)
- List characteristics of the patient centered medical home
- Describe quality improvement processes in CCHCs
- Demonstrate various clinical skills, including how to work in a multidisciplinary team and preventative medicine
- Describe how to apply cultural competency and effectively serve a multi-cultural population
- Demonstrate an understanding of community health issues and needs through a community project



# Overview of Modules

*Self-directed\* or Trainer-guided modules provide tips and resources for accomplishing the learning objectives*

1. Primary Care and Clinical Skills
2. Medically Underserved and Community Health Centers
3. Quality improvement, Cultural Competency and Patient-centered Care
4. Address a Local Population Health Concern through a Community Project

**\*Self Directed Learning Modules on-line**



# Complete Self-Directed Learning Modules Weeks 1-4

- Review one module each week of your rotation (1-4)
- Discuss the subject(s) with your Mentor and Preceptor
- Practice applying the learning objectives during clinical rotations
- If available, contact the Trainers that serve your region

Trainer Name	Counties Served	E-mail
Lydia Herrera-Mata, MD	Fresno, Kings, Madera, and Tulare	<a href="mailto:lhmata@fresno.ucsf.edu">lhmata@fresno.ucsf.edu</a>
Ivonne Leonel de Cervantes	Los Angeles and Orange	<a href="mailto:icervantes@altmed.org">icervantes@altmed.org</a>
Tina Tvedt	Del Norte, Humboldt, Lake, Lassen, Trinity, Mendocino, Modoc, Nevada, Plumas, Shasta, Sierra, Siskiyou, and Tehama	<a href="mailto:tina@northcoastclinics.org">tina@northcoastclinics.org</a>



# Module 1: Primary Care and Clinical Skills



- What is Primary Care?
  - Primary care specialties
  - Functions of primary care
- Clinical Skills: *based on discipline and level of training*
  - Patient Communications and Documentation
  - Health Education and Prevention
  - Working in a Multidisciplinary Team
  - Making Referrals
  - Use of Technology, such as EHR, PDAs, Telemedicine





# Module 2: Underserved and Community Health Centers

- Definitions of Medically Underserved
- Community Clinics and Health Centers (CCHCs)
  - Mission, History, and Locations
- Federally Qualified Health Centers (FQHCs)
  - Characteristics, Services, and Role
- National Health Service Corps (NHSC)
  - NHSC Scholars Program
  - NHSC Loan Repayment Programs





# Module 3: Quality Improvement, Cultural Competency and Patient-Centered Care



- Quality improvement
  - Epidemiology and social determinants of health
  - Health disparities and clinical measures
  - QI Processes
- Cultural Competency
  - Language skills, resources and tools
  - Impact of migration
  - Cultural differences and health disparities
- Patient Centered Care
  - Characteristics
  - Models



# Module 4: Community Service Project

1. Research and identify community health issues and needs
2. Project Formats, such as Brochure, Presentation, Report
3. Characteristics of a good service project
  - a. Clearly defined health issue
  - b. Use of local evidence & literature to substantiate issue
  - c. Visual Graphics
  - d. Applicable recommendation(s) to a specific target audience
4. Work with Mentor and Trainer to develop and implement
5. Uses of Completed Project and Audiences for Dissemination  
Community Education, Patient Education, Student Education, Provider Education
6. Submit a post-Community Project report signed by Mentor  
Report available at [http://www.oshpd.ca.gov/HWDD/Cal-SEARCH/docs/20101116\\_CommunityProjectReport.pdf](http://www.oshpd.ca.gov/HWDD/Cal-SEARCH/docs/20101116_CommunityProjectReport.pdf)



# Community Service Project Cont.

## *Examples of Cal-SEARCH Community Projects:*

- Diabetes Intervention for Low-Literacy Patients
- Health Behaviors Questionnaire (Obesity)
- How to Prevent Diabetes in Your Children
- Resurgence of Pertussis
- Smoking Cessation Aids for the Homeless
- Screening for Emotional and/or Behavioral Disorders in 4 -10 Year Olds
- Teen Clinic Survey

More available at [http://www.oshpd.ca.gov/HWDD/Cal-SEARCH/docs/20101116\\_CommunityProjectExamples.pdf](http://www.oshpd.ca.gov/HWDD/Cal-SEARCH/docs/20101116_CommunityProjectExamples.pdf)



# Review Student Acceptance Packet

- Complete and return necessary forms



- Complete Pre-Experience Student/Resident Survey [Online](#) | [pdf](#)



# Start Your Rotation!

- Contact assigned clinic to introduce yourself
- Arrange time for rotation to begin and develop a schedule
- Express what you want to learn





# Sample Training Timeline

Week	Rotation	Module	Service Project
Week 1	Contact HR Department at Clinic or Health Center to complete orientation and establish schedule with Preceptor. Complete on-site training.	Complete Module 1	Partner with clinic or health center and community agencies to identify community need.
Week 2	Complete on-site training. Apply learning of Primary Care and Clinical Skills	Complete Module 2	Conduct further research and needs assessment of health issue.
Week 3	Complete on-site training. Apply learning of Underserved and Community Health Centers	Complete Module 3	Develop community project, such as brochure, report, presentation).
Week 4	Complete on-site training. Apply learning of QI, Cultural Competency and Patient-Centeredness	Complete Module 4	Review community project with mentor and complete report.
Week 5	Complete remaining on-site training. Turn-in <i>Time Sheet</i> to Donna Treleven to receive your student stipend.	Complete <i>Post Evaluation Survey</i>	Disseminate Community Service Project and Submit <i>Project Report</i>

**Partner with your Preceptor and Mentor to Customize Your Schedule** 25



# Questions?



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# Thank You!

All of us at Cal-SEARCH look forward to helping to make your Cal-SEARCH experience a positive and rewarding one.

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