

# PRIMARY CARE TRAINING ENHANCEMENT PROGRAM

## Awardee Profile: Children's Hospital Oakland

Organization	<b>Children's Hospital &amp; Research Center Oakland dba UCSF Benioff Children's Hospital Oakland</b> Department or Division: Primary Care
Principal Investigator	<b>Gena Lewis, M.D.</b> glewis@mail.cho.org 510-428-3885
Partners	N/A

### PROJECT OVERVIEW

Trainee Group(s) and Discipline(s) Targeted	<ul style="list-style-type: none"> <li>Residents: primary care</li> </ul>
Primary project objectives	<ul style="list-style-type: none"> <li>Create curricula that are aligned with competencies relevant in a transformed health care system</li> <li>Expand the residents' learning environments and modalities to increase their exposure to settings, populations, and non-medical professionals with whom they would not traditionally interact.</li> <li>Increase support to build residents' confidence in practicing primary care.</li> <li>Increase the number of incoming residents from underrepresented groups by 25%.</li> <li>Disseminate results and methods of the new curriculum, and sustain program beyond grant funding.</li> <li>Redesign the residency program so that the training, modalities, and experiences are aligned with competencies relevant in a transformed health care system.</li> <li>Increase percentage of graduates going into primary care in underserved areas to 65%</li> </ul>

### EVALUATION OVERVIEW

Evaluator contact information	<b>Gena Lewis, M.D.</b> glewis@mail.cho.org 510-428-3885
HRSA Priority Outcomes	<ul style="list-style-type: none"> <li>Rate of graduates/program completers practicing in primary care, at least 1 year after program completion.</li> <li>Rate of graduates/program completers practicing in underserved areas, at least 1 year after program completion.</li> <li>Patient service provided by trainees and faculty at participating PCTE clinical training sites.</li> <li>Quality of care provided by trainees and faculty at participating PCTE clinical training sites.</li> </ul>



## EVALUATION OVERVIEW

*Continued*

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- Patient referrals to community resources as extracted from EMR
  - Other quality of care outcomes extracted from the EMR--to be determined
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### ABSTRACT

*As submitted with proposal*

BCHO is the regional safety net hospital for children. BCHO's residency program is a three-year general pediatric program with 86 residents that places a special emphasis on the underserved. Demand for primary care providers is projected to grow more rapidly than supply, particularly in medically underserved areas (MUA). Many programs do not ideally prepare residents with competencies they will need to thrive in a rapidly changing healthcare delivery system. Appropriate training will encourage more trainees to pursue careers in primary care and in MUA. BCHO's residents do their continuity clinic at the BCHO Health Center, one of a small number of pediatric-specific FQHCs (A Federally Qualified Health Centers) in the United States.

The proposed Enhanced Primary Care Training for the Community Pediatrician: A Whole Child Model (EXPERT) will be a required 16-week rotation for our residents. EXPERT will be a new curriculum with an emphasis on creating very strong competencies in: (a) complex care; (b) behavioral health; (c) telemedicine and EMR; (d) integrated delivery/care continuum; (e) interdisciplinary collaboration; (f) social determinants; (g) QI, and (h) advocacy. Enhanced training methods include strategic site placements in the community, innovative learning modalities, group discussions, interdisciplinary teams, didactic presentations, telemedicine, and hands-on clinical training in a variety of community settings. There will be emphasis on learning systems as opposed to isolated diseases. BCHO's goals for transforming its residency curriculum aligned perfectly with the objectives of the PCTE program, and BCHO is uniquely positioned to meet those objectives. The effectiveness of the program will be evaluated and strengthened using continuous quality improvement methods. As a result of the program:

- (1) More residents will come from underrepresented groups.
- (2) All residents will develop a deep set of skills and experiences to serve children in underserved communities.
- (3) More residents will practice primary care in underserved communities after graduation.
- (4) Curricula and program outcomes will be widely promoted and freely available nationally.

A PTCE grant will provide the resources needed to create new curricula and systems and evaluate its impact. However, once the curriculum is developed, it will be sustained indefinitely. Partners include the UCSF PRIME program, the California Collaborative in Community Pediatrics and Legislative Advocacy Training, and the American Academy of Pediatrics.