

## **ABSTRACT: 2015 ELAM Institutional Action Project Poster Symposium**

**Project Title:** Program Relocation for Superior Interprofessional Education Opportunities, Improved Financial Strength and Increased Capacity for Patient-Centered Care

**Name and Institution:** Cindy Lyon RDH, DDS, EdD, University of the Pacific School of Dentistry

**Collaborators:** Deborah Horlak BA, MA, Director, Dental Hygiene Program; Bill Lundergan DDS, MA, Chair, Dept. of Periodontics; Sigmund Abelson DDS, MA, Incoming Associate Dean, Clinical Services.

### **Background, Challenge or Opportunity:**

Since 2002, the University of the Pacific's baccalaureate Dental Hygiene program has operated on the main university campus, 90 miles and 1 ½ hours away from the School of Dentistry. As one of only 56 bachelor degree dental hygiene programs nationally, Pacific's program prepares graduates for positions as clinicians, educators, researchers, public health and industry professionals.

The School of Dentistry moved to a new facility in 2014, presenting an opportunity to co-locate the dental hygiene (DH) program with dental (DDS), and international dental studies (IDS) programs currently located there. Evidence suggests that by offering DH, DDS and IDS students the opportunity to learn and practice collaboratively, patient care will be improved and practice-readiness enhanced. Administrative support for the DH program will additionally be customized and strengthened.

### **Purpose/Objectives:**

The purpose of this project is to transition the school's DH program from its current satellite location on the main university campus in Stockton, CA, to the dental school's new facility in San Francisco, CA. Accomplishing this move by January 1, 2017, with matriculation of DH2018, will allow the school to:

- Improve quality of interprofessional teaching, learning and patient care for DH, DDS, IDS programs
- Streamline financial and administrative infrastructure for improved efficiency, effectiveness, sustainability, and responsiveness to DH student needs
- Increase quality and capacity for clinical patient services via co-therapy

### **Methods/Approach:**

A task force was created and charged by the Dean. The following transition considerations were examined: strategic plan congruence, admissions policies and support, student financial aid, registrar services, curricular changes, patient care, physical space considerations, financial impact, and effect on community stakeholders. Assumptions, recommendations and limitations were generated and iteratively reviewed by the task force and stakeholders. A final transition proposal was developed and submitted to the Dean, with subsequent acceptance by University leadership in late 2014.

### **Outcomes and Evaluation Strategy:**

Operational plans are being developed for final move completion in June 2017. Transition success will be evaluated through assessment of DH program applicant numbers, quality and yield; DH student success on standardized board and licensure examinations; graduate satisfaction and alumni participation metrics currently in use; capacity and delivery of clinical services and patient satisfaction. Achievement of financial benchmarks outlined in the proposal will be monitored. Finally, a comparison of DH, DDS and IDS attitudes regarding interprofessional collaboration, pre and post move, will be examined using a modified version of the Jefferson School of Attitudes Toward Physician-Nurse Collaboration survey.

Cindy Lyon RDH, DDS, EdD, Chair, Department of Dental Practice and Community Service

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### BACKGROUND/OPPORTUNITY

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### PURPOSE

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### METHODS/APPROACH

Task force created/ charged. Transition considerations examined:

- strategic plan congruence
- physical space considerations
- admissions policies/support
- financial impact
- student financial aid
- community stakeholders
- registrar services
- teach-out plan
- curricular changes
- treat-out plan
- patient care

Assumptions/recommendations/limitations reviewed

Proposal submitted/accepted by leadership, late 2014

Operational plans for move completion, June 2017

### OUTCOMES ASSESSMENT

Transition success will be evaluated through:

- assessment of DH program applicant numbers, quality and yield
- DH student success on standardized board and licensure examinations
- graduate satisfaction and alumni participation metrics currently in use
- clinical services - capacity, productivity, patient satisfaction
- achievement of financial benchmarks outlined in the proposal
- comparison of DH, DDS and IDS attitudes regarding interprofessional collaboration, pre/post move, will be examined using modified version of *Jefferson School Attitudes Toward Physician-Nurse Collaboration survey*

### DISCUSSION/NEXT STEPS

Operational plan for a successful move is in motion. Task force will:

- Begin implementation – share progress and gather momentum
- Build and recognize administrative and faculty support and commitment
- Consolidate gains – demonstrate outcomes of each step; confirm sustainable new standard operating procedures

FINANCIAL IMPACT: Dental Hygiene Transition Budget Considerations	
<b>Annual Estimated Gain</b>	
School of Pharmacy takes over DH building bond	174,055
Decreased travel expenses	2,000
Decreased faculty support from Pharmacy	5,000
Decreased staff (dental assistants, administrative assistants)	90,000
Equipment repair/ maintenance	5,000
<b>Total Annual Gain</b>	<b>\$276,055</b>
<b>Annual Estimated Loss</b>	
Faculty cost of living increase (3 and 4 day faculty)	120,000
Loss of Main Clinic Production (640 DDS sessions at \$60/session)	38,400*
Part-time DH program Recruiter (Admissions Office)	20,000
Full-time combined Administrative Assistant/Clinic Coordinator	65,000
<b>Total Annual Loss</b>	<b>\$243,400</b>
<b>Net Annual Gain</b>	<b>\$32,655</b>
<b>Non-recurring expenses</b>	
Moving/closing costs	
Release-time to develop new curriculum	
Increased faculty pool during transition (Jan. 2017 to May 2017)	
*640 DH sessions – ave production TBD – gain not included in financial impact	