

USC+URM Dental Clinic:
*A Campus-Community Partnership to
Provide Care for the Homeless*



National Primary Oral
Health Care Conference

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Role and Mission

“In our surrounding neighborhood and around the globe, USC provides public leadership and public service in such diverse fields as healthcare, economic development, social welfare, scientific research, public policy....”

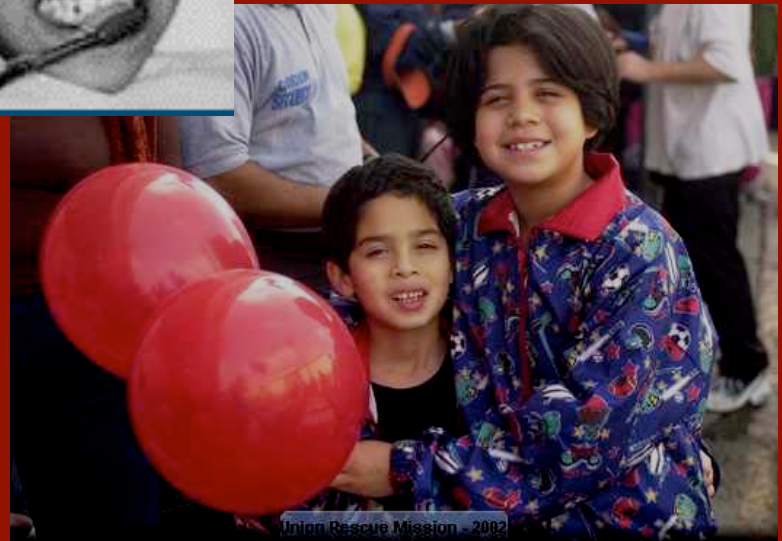
Los Angeles County

- 13 million people
- 4,000 square miles
- 88 cities
- 1/5 are non-citizens
- 1/4 are foreign-born
- 300,000 population increase per year
- 1/3 of all births in the state
- 2nd largest school district in the nation





Union Rescue Mission - 2002



Union Rescue Mission - 2002



USC School of Dentistry

Community Objectives

- “Design and implement **clinical outreach programs to reduce oral health disparities** in southern California”
- “Incorporate **student externships** through private and **community- based clinical experiences**, research environments, and **culturally diverse health care organizations**”



Pipeline, Profession & Practice: Community Based Dental Education

National and California Project Goals

- **Increase services provided to vulnerable populations through dental school community-based collaborations**
- **Train graduates with the knowledge and communication skills they need to treat ethnically diverse patients**
- **Increase student body diversity in the dental school**
- **Graduate more dentists who choose to practice in communities in need**



Role of Health Profession Schools in the Community

- Service delivery at external training sites –
Clinical Proficiency
- Care to underserved and multiethnic populations –
Cultural Competency
- Community service, civic participation and ethics –
Service-Learning



Developing Clinical and Cultural Competency through Community Service-Learning



Birth

USC-QueensCare School Clinics

Children's Hospital of LA

USC Mobile

10

USC School Sealant Project

USC Neighborhood Mobile Clinic

Children's Dental Center

20

USC Dental Clinic at Union Rescue Mission

30

MCA Clinic at LAC-
USC Medical Center

40

VA Health Systems,
Long Beach

50

USC School Clinics and
Solis Dental Arts
Center

60

70

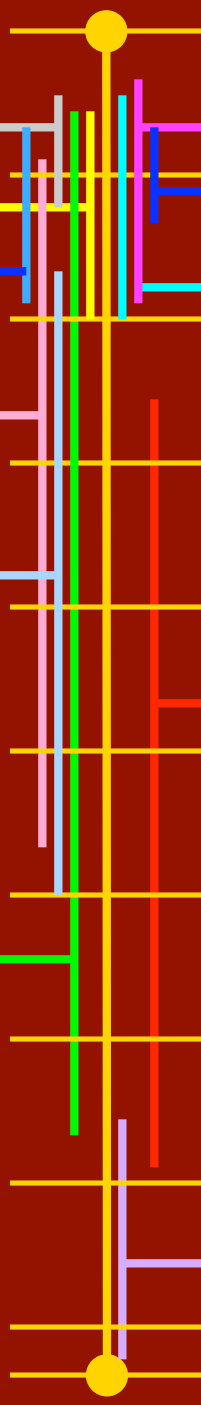
*USC Dental School:
Lifeline of Community
Educational Experiences*

80

Hollenbeck Home

90

Death



Homelessness in Los Angeles

- Los Angeles County has up to 91,000 people homeless on any given night, and up to 236,400 homeless in the course of one year. (Los Angeles Homeless Services Authority, 2005)
- Skid Row, a 52-block area just east of downtown LA, has an estimated 19,000 homeless men and women at any given time. This is the largest community in the US of indigent, transient, and low-income residents.
- **Families, typically headed by single mothers**, are a growing number of LA's homeless population. The average age of homeless adults is now 40 years. (Weingart Center, March 2003)



Campus-Community Partnership Building to Serve the Homeless

- grant from **Health Prof. Schools In Service to the Nation**
- co-founder of **Dental Coalition for Needy Children**, 1991
- participate in **Skid Row Health Fairs**
- partner in LA County **Health-Faith Project**
- collaborate with **LA Homeless Services Authority**
- co-founder of **LAC Coalition of Med. Mobile Units**, 1995
- **USCSD & Union Rescue Mission** planning, late 1990s
- **USC+URM Dental Clinic** opened at URM in 2000





**USC
Dental
Clinic at**



History

Through a joint effort between the University of Southern California School of Dentistry (USCSD) & the Union Rescue Mission (URM), a 6-chair dental clinic was opened in 2000 for individuals in L.A.'s Skid Row – 2 additional chairs added in 2005

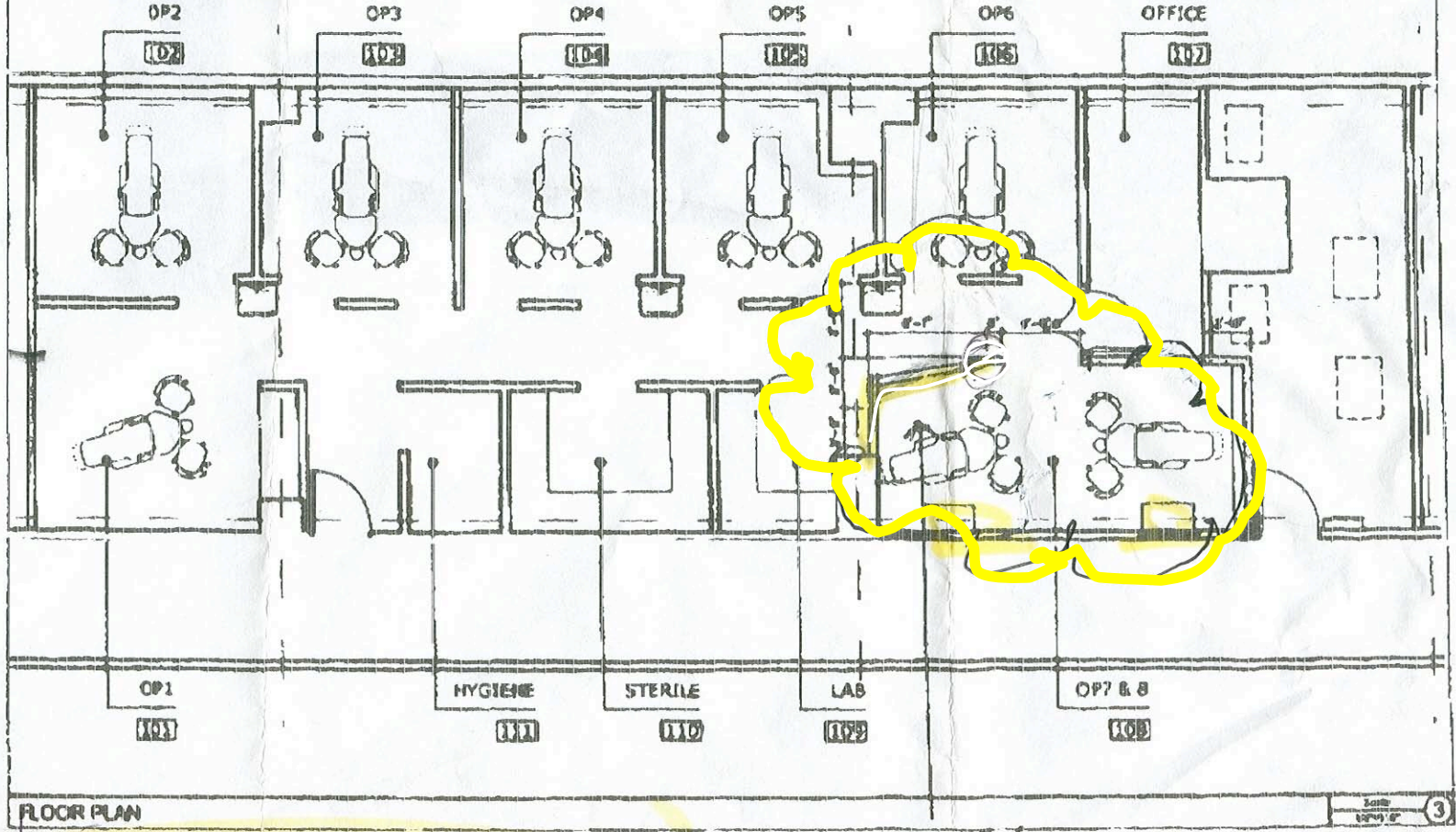


Goals

- 1- Improve the oral health status of people who are homeless
- 2- Increase the number of homeless individuals accessing dental care
- 3- Increase the number of the dental/ dental hygiene students providing care to homeless individuals

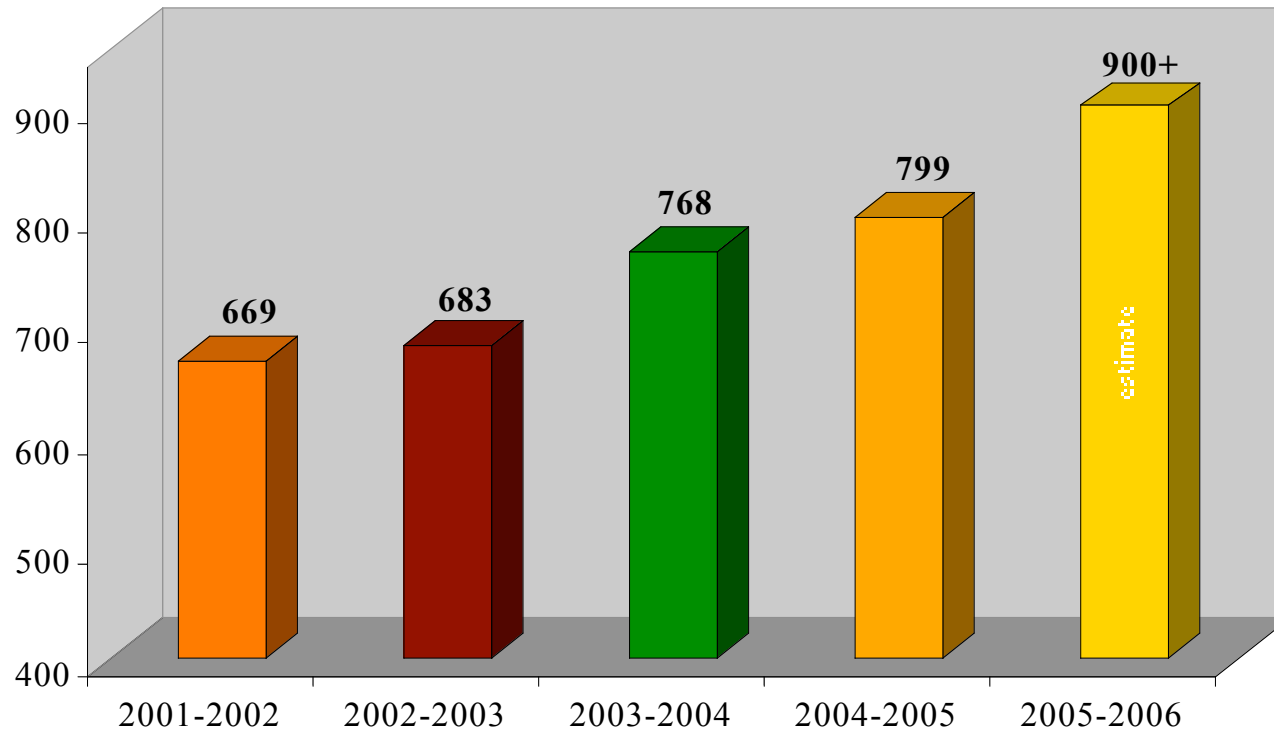
NOTES:

- 1. REVIEW AIRFLOW CURVED SPRINGER SYSTEM AS REQUIRED TO INSTALL NEW EQUIPMENT.
- 2. REVIEW AND UPDATE CURVED SPRINGERS AS REQUIRED TO MAINTAIN AIR QUALITY.
- 3. NEW SPRINGERS TO HAVE A MIN. SLANT OF 10% DOWNWARD TO AS-REMOVE SLANT AS REQUIRED.





The USC-URM Clinic serves as the “dental home” for our dental patients. Also, URM hosts medical, rehab, mental health and legal services through several university affiliations.



USC-URM Dental Clinic- New Patients

Administration & Evaluation

Staffing

- 2 USCSD faculty members (1.5 FTE) direct the clinic
- 6 USCSD students/residents provide care for 7 week rotations - comprehensive & emergency treatment
- 3 dental assistants and 1 office coordinator round out the team (two bilingual)
- 10 dentists volunteer their services part-time

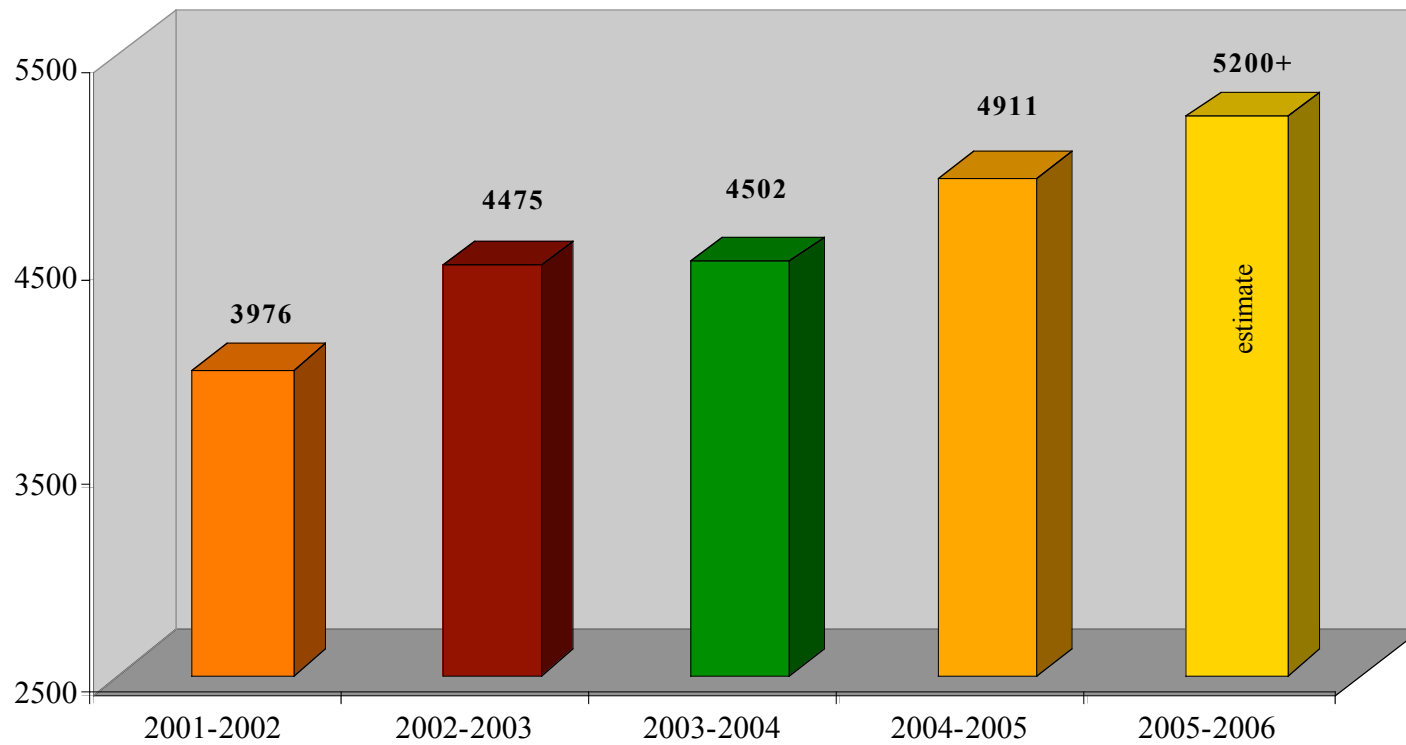


Evaluation

The program's productivity is assessed from data on:

- numbers of homeless individuals receiving care & services rendered & patient feedback
- number of students rotating through the clinic & faculty and student evaluation of the experience





USC-URM Patient Encounters

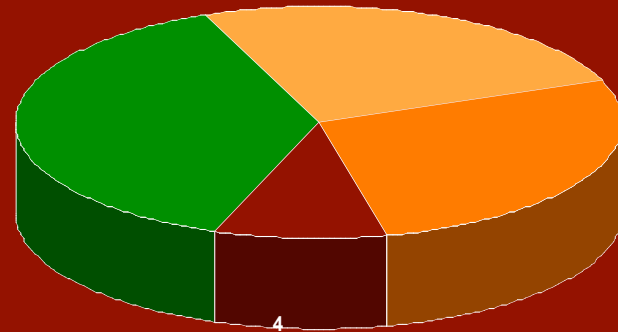
Outcomes

200+ students and residents annually provide care – the majority report a “*very positive experience*” (USCSD student survey)

3800+ homeless individuals since 2000 have received care

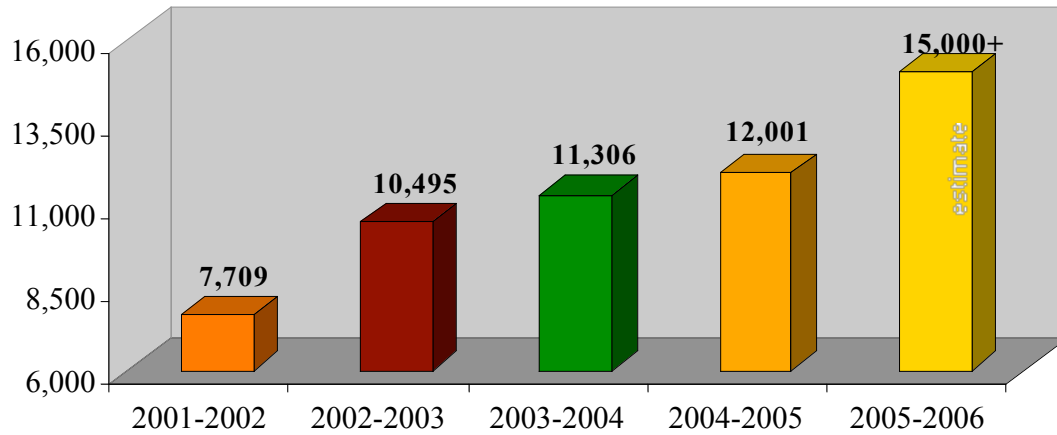
All non-emergency patients receive:

- Comprehensive exam
- Radiographs
- Prophylaxis
- Oral hygiene instructions

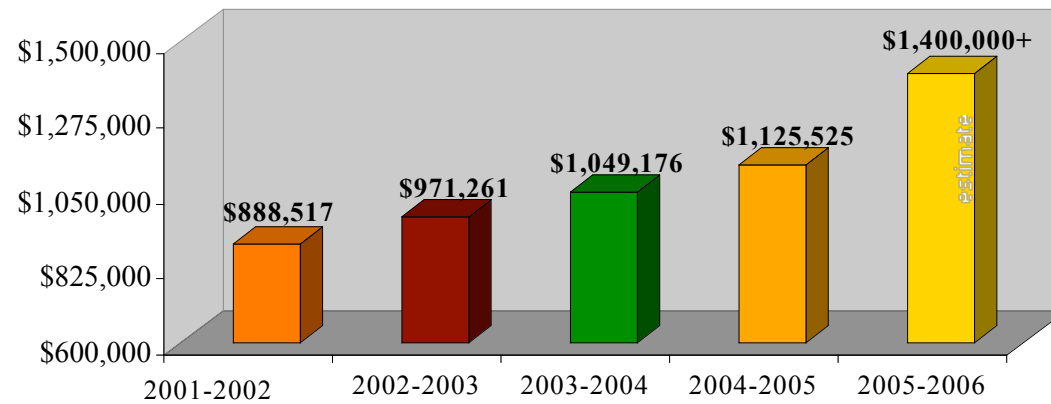


Other clinical services include:

- Restorations (40%)
- Extractions (25%)
- Partial and complete dentures (25%)
- Root canals (10%)



Dental Procedures



Value of Service



USC Dental Clinic at URM



Improving patients' lives



Positively influencing students' beliefs

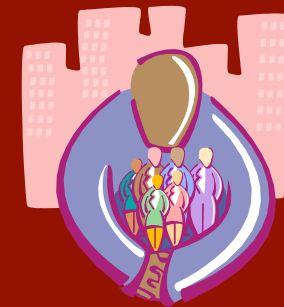
“the dental clinic is our best mental health clinic” CEO, URM

USC+URM Clinic Funding & Sustainability

Hospitals & Conversion Foundations

Community Hospitals (not-for-profit)

Community Benefit Programs
eg. Catholic Healthcare West



Hospitals (private, for-profit)

eg. Tenet Corporation (USC Faculty Hospital)

Conversions, ie. from not-for-profit status to for-profit, private
Requirement to spin-off charitable foundation
eg: Queen of Angels Hospital = QueensCare

Foundations

Private

- National (eg: R W Johnson=LIFP)
- Regional (eg: California Endowment)
- Local (eg: Change A Life=Southern Calif.)
- County (eg: Calif. Community=Los Angeles)

Family

- Annenberg
- Norris
- Irvine
- Amado
- Weingart



Corporate Contributions

Dental

- ADEC
- Colgate
- Patterson
- Proctor and Gamble



General

- National-eg, UnoCal
- Regional-eg, Sempra
- Local-eg, Downtown Businesses



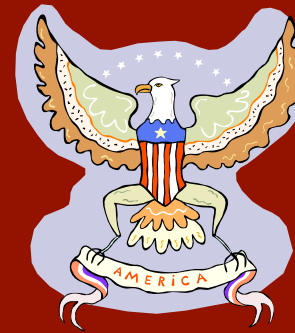
Government

Federal

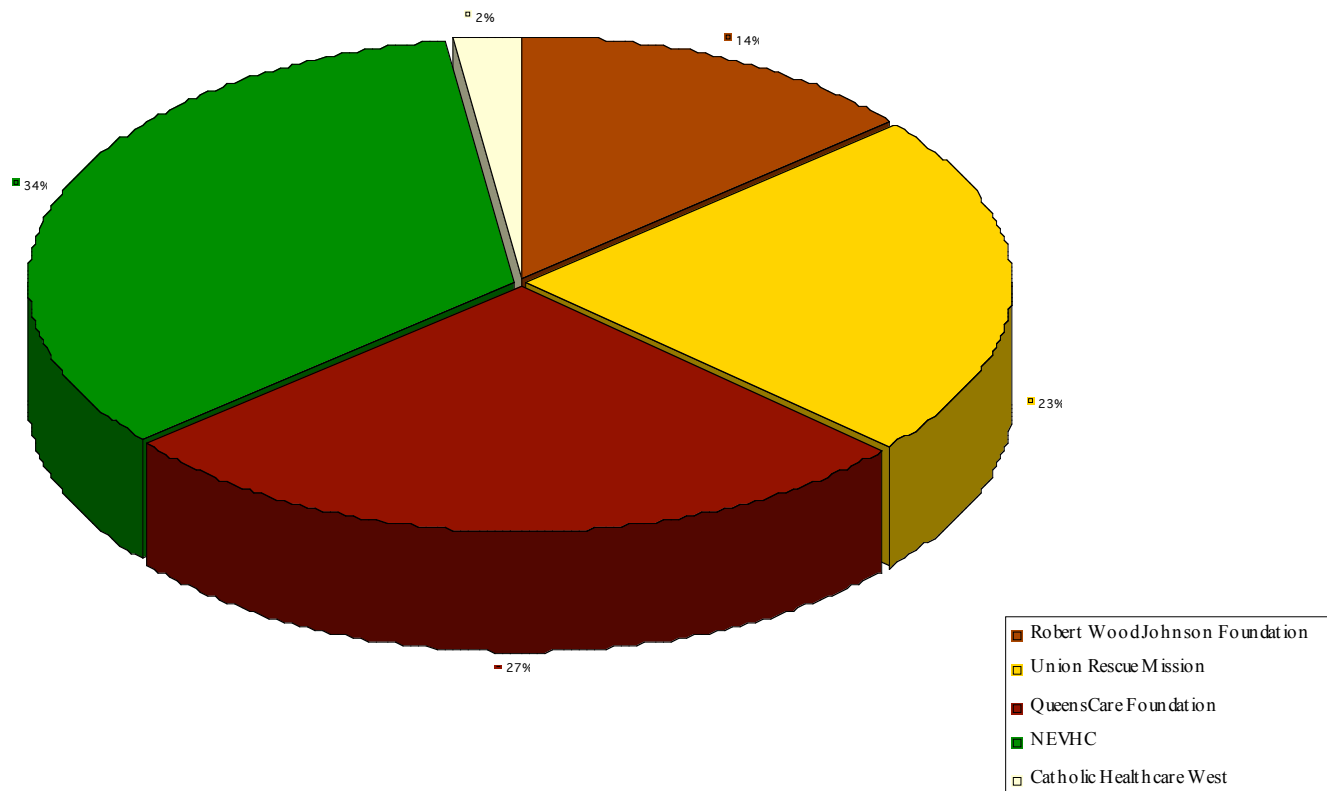
State

County

City



Present USC-URM Clinic Funding



Campus-Community Collaborations : Homeless Partnerships and Networks

- HCH-federally funded LA clinics
- C4CH-local programs
- Skid Row HealthCare Initiative
- LACDHS-county homeless taskforce
- Shelter Partnership-donations
- CCCLAC-clinic association
- LAOHF- dental societies/schools
- Dental Coalition for Needy Children
- LACCMMU-mobile health coalition



Dental Health Professional Shortage Area (HPSA) & National Health Service Corps (NHSC)

- Rational Service Area
Central Los Angeles, MSSA 78.2 mmm (Downtown/Chinatown)
- Calculation of Homeless in SkidRow
13,903 calculated from data compiled from service agencies
- Ratio of Population to FTE Dentist
9,931:1 (1.4 Dentists at three community nonprofit clinics)
- HPSA Designation (Feb. 2002)
HPSA Score: 20 (highest priority site)
- National Health Service Corps
Site Eligibility (Winter 2002)
NHSC Scholar match (July 2003)
NHSC Loan Repayment program (March 2006)

HPSA Redesignation application submitted October 2006



Student Scholarships & Loan Repayment *Programs in California*

For practice in urban and rural designated underserved areas

- National Health Service Corps
- Calif. Office of Statewide Health Planning
- Calif. Dental Board
- Calif. Dental Assoc. Foundation
- Dental Health Foundation
- Delta Dental Foundation





“This opportunity has allowed me to enrich the well-being of people who are trying to piece their lives back together.”

Student

“Since coming to URM, I have had teeth replaced and deep cleaning. My smile is now complete. Truly, this has been a boost to my self-esteem and appearance.”

Patient

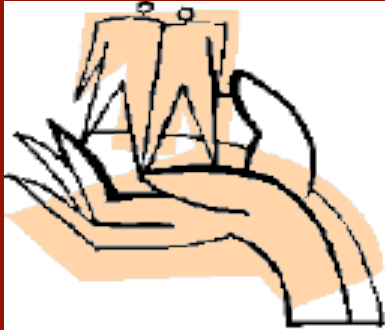
“Keep up the good work that is definitely needed for the people living down here on Skid Row...I am confident (with my new dentures/smile) of getting a job”

Patient

“I *was* afraid of the dentist --what forced me to come was pain. But from the minute I went upstairs, I was treated with such respect that I stayed on.”

Patient

USCSD Innovation and Community Integration



- Students & PBL
- Community Service
Clinical Rotations
- Values & Policies



Community + Students + Values = USCSD

Patients

Clinics

Community

Students

Medicaid

Schools

Funders

Policymakers



