



Health Sciences and Services Accountability Report

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What Is HSS In The Office Of The President?

- 1 Senior VP, 2 Associate VPs, 12 Staff Members
- Staff (Not Line) Relationship With UC Health
- Responsibilities
 - Systemwide Coordination
 - Strategic Thinking/Planning
 - Develop Policy On Behalf Of UC Health
 - Advocacy
 - Monitor Performance

What Is UC Health?

- 16 Health Professional Schools And 10 Hospitals On 7 Campuses
 - **UCD:** UC Davis Medical Center, SOM, Veterinary, Nursing (Fall 2010)
 - **UCI:** UC Irvine Medical Center, SOM
 - **UCLA:** Ronald Reagan UCLA Medical Center, Resnick Neuropsychiatric Hospital, Santa Monica UCLA Medical Center and Orthopaedic Hospital, SOM, Public Health, Nursing, Dentistry
 - **UCSD:** Hillcrest Medical Center, Thornton Hospital, SOM, Pharmacy
 - **UCR:** Two-Year Biomedical Sciences Program
 - **UCSF:** UCSF Medical Center at Parnassus, UCSF Medical Center at Mount Zion, Langley Porter Psychiatric Institute, SOM, Dentistry, Nursing, Pharmacy
 - **UCB:** Optometry, Public Health
- More Than 13,000 Students, 5,000 Physicians And ~60,000 Full-time Employees

What Is UC Health?

- 3rd - 4th Largest Healthcare Delivery System In CA, With A Commitment To Serve The Underserved
- Performs Half Of All Solid Organ Transplants In CA
- Treats One-Fourth Of Extensive Burn Cases In CA
- Operates Or Staffs 5 Level 1 Trauma Centers
- One Of The Two Largest Medi-Cal Providers In CA
- 40% Of UC Patients Are Uninsured Or Covered By Medi-Cal

What Is UC Health?

Approximately **60%** Of Medical School Graduates
In CA Are From UC Schools Of Medicine

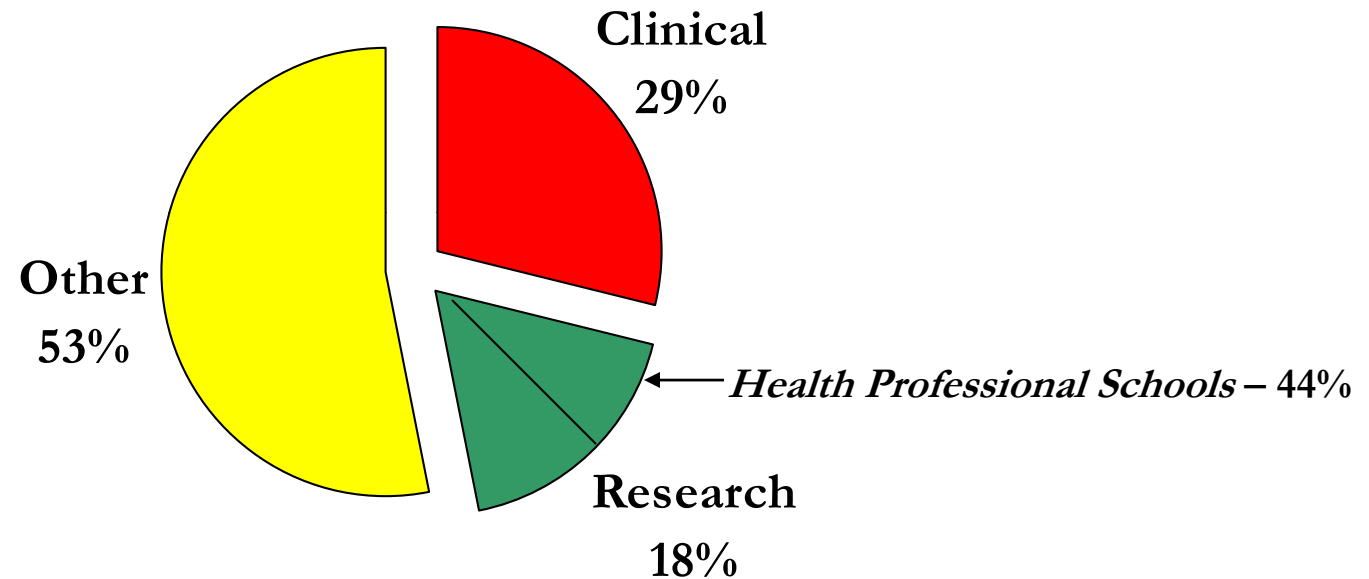
Top 20 SOM For NIH Dollars

- | | |
|--------------------------|--|
| 1. John Hopkins | 11. Vanderbilt University |
| 2. UCSF | 12. UCSD |
| 3. Univ. of Pennsylvania | 13. Stanford |
| 4. Washington University | 14. Univ. of North Carolina |
| 5. Yale | 15. Columbia |
| 6. Duke | 16. Baylor |
| 7. Univ. of Michigan | 17. Emory |
| 8. Univ. of Pittsburgh | 18. Univ. of Chicago |
| 9. UCLA | 19. Mount Sinai (NYU) |
| 10. Univ. of Washington | 20. Mayo Clinic College of Med. ⁵ |

What Is UC Health?

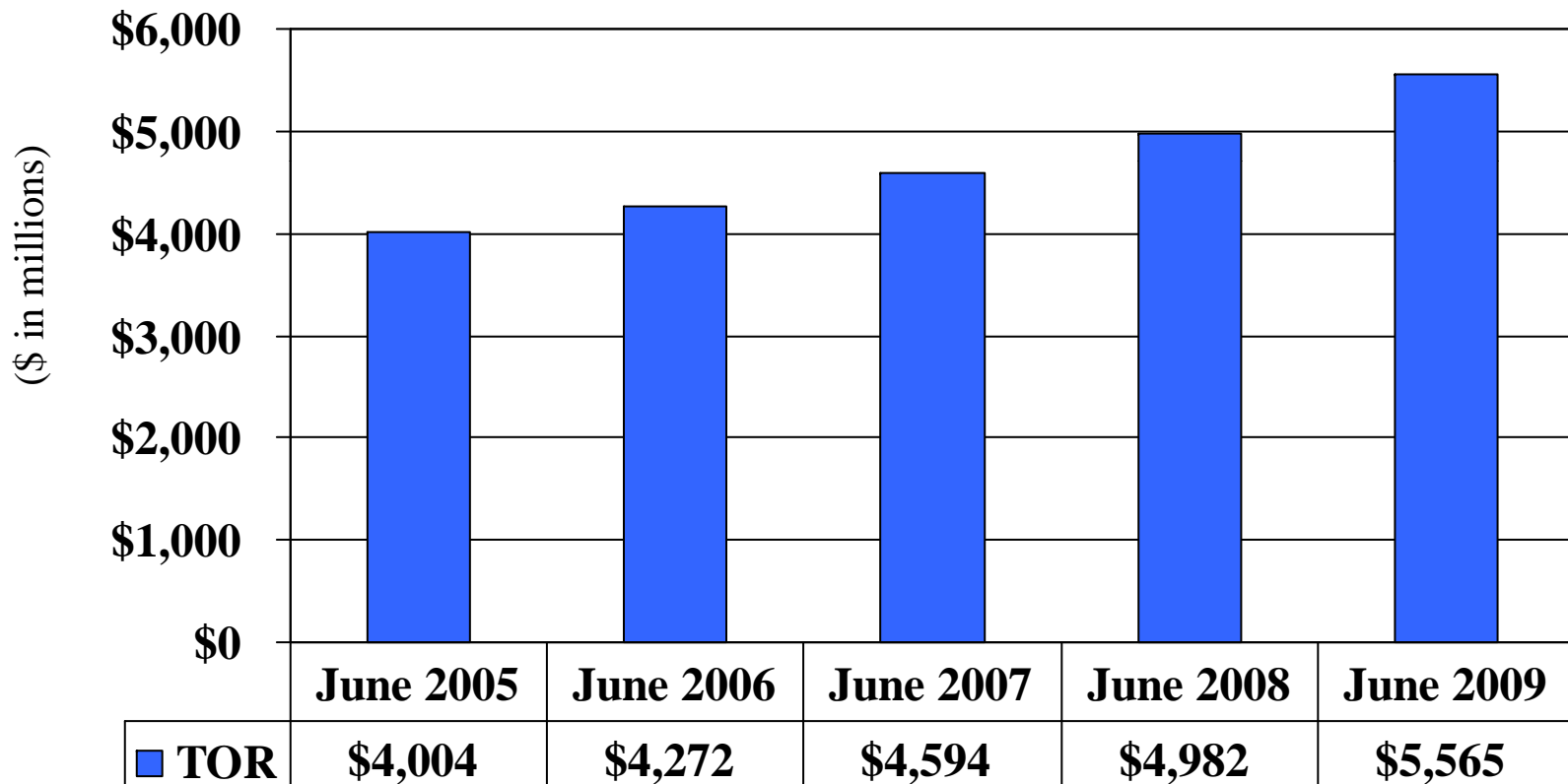
- The Passing Rate Of UC Medical Students For The US Medical Licensing Exam (USMLE) (A Standard Exam Taken By All U.S. Medical Students) Exceeds **97%**
 - National Average – 94%
- **97%** Of UC Medical School Students Successfully Match For Residency Positions Through NRMP
 - National Average – 93%
- UC Nursing, Pharmacy, Dental, Public Health And Veterinary Schools Rank Highly Compared To Peers

UC Budget: Expenditures= ~\$20 B

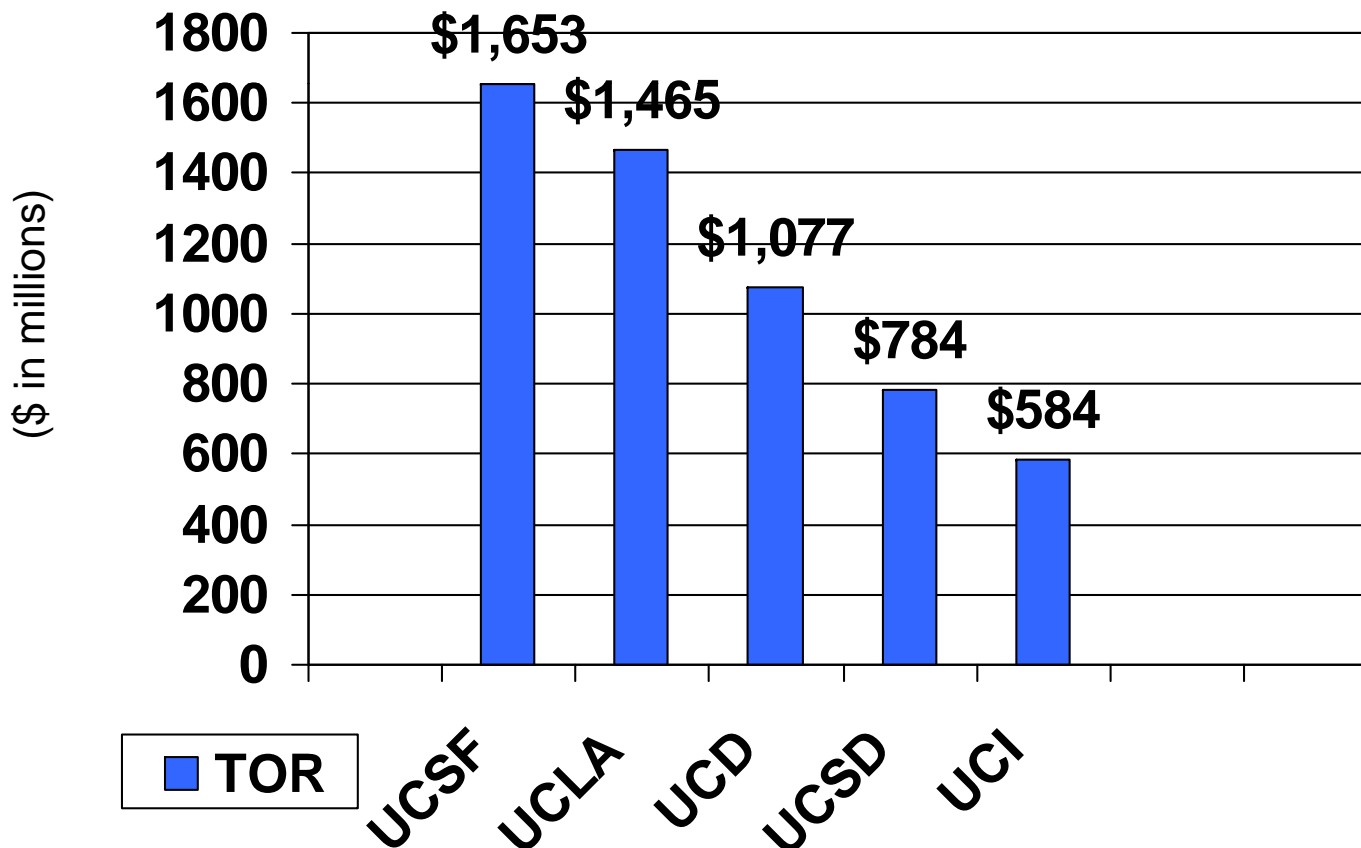


Total Health = \$8.9 B or 44%

Medical Center (Hospital) Total Operating Revenue

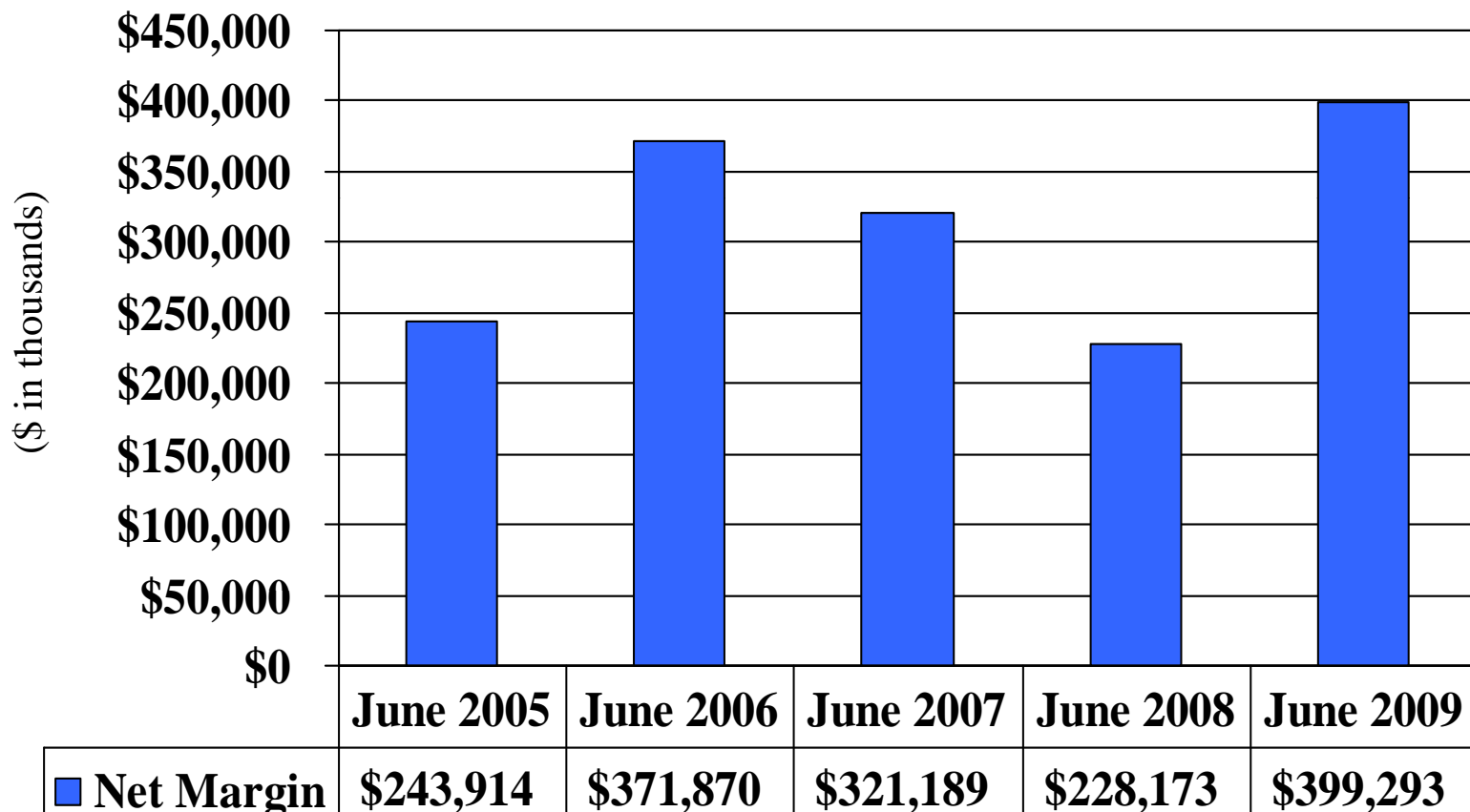


Medical Center Total Operating Revenue For 2009 (By Medical Center)



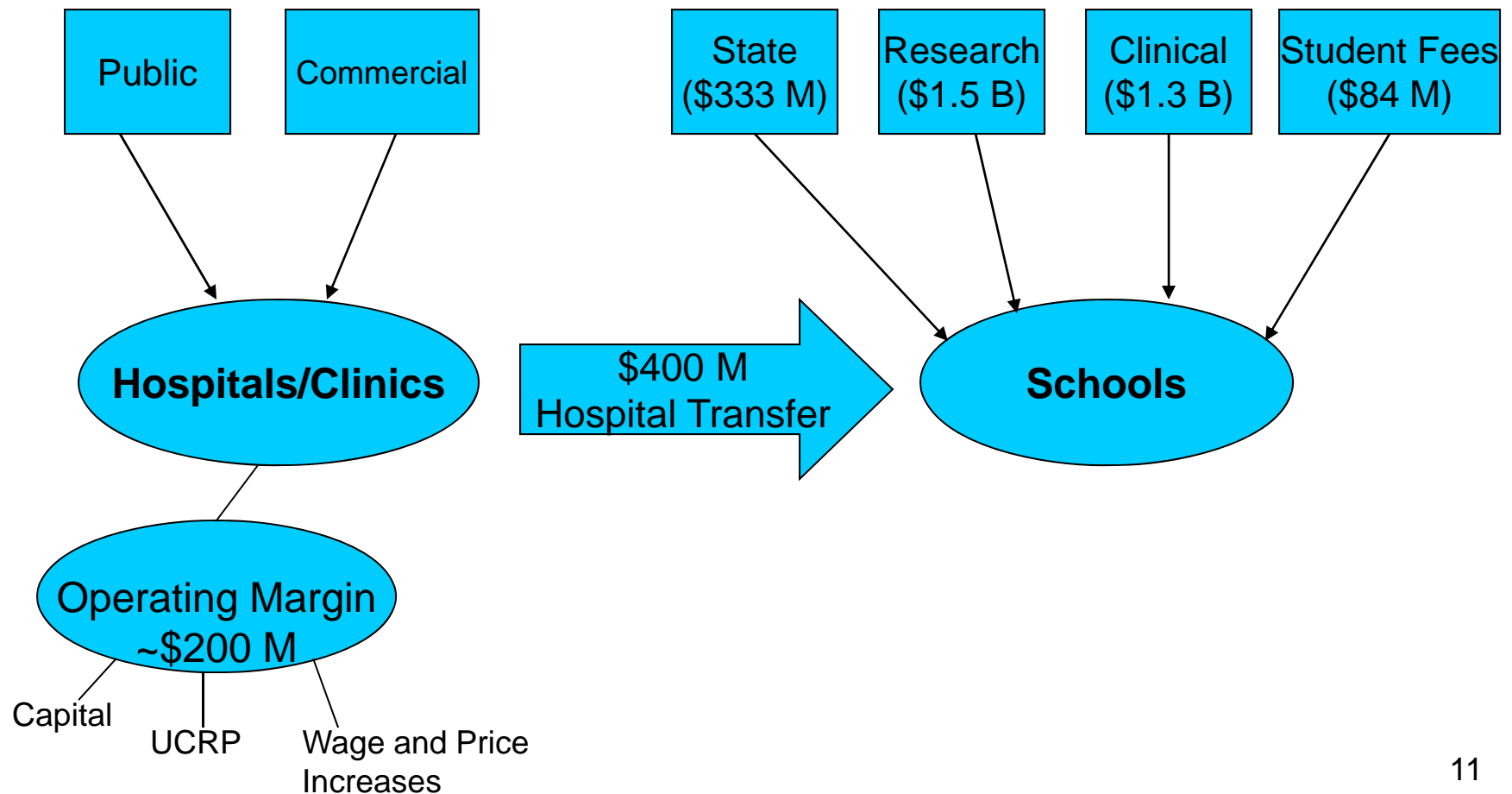
Net Hospital Margins

(Net Income – Expenses)



UC Health: Funds Flow

Revenue Streams



Diversity

- **Diversity In UC Medical Schools**
 - **19.8%** Of UC First-Year Medical Students Are Underrepresented Minorities (2008)
 - UCD: 15.4%
 - UCI: 17.3%
 - UCSD: 11.9%
 - UCSF: 23%
 - UCB/SF Joint Program: 12.5%
 - UCLA: 27%
- **National Average**
 - **14.5%** (2008)

Systemwide Activities

- PRIME
- California Telehealth Network (CTN)
- ATHENA
- Learning Object Repository (LOR)
- Systemwide Payment Optimization
- Systemwide Purchasing
- Systemwide Patient Safety Initiative
- Policy and Advocacy Coordination
- Systemwide Task Force For Pandemic Preparedness
- Systemwide Template For Reporting Conflict Of Interest/Conflict Of Commitment
- Martin Luther King Hospital

UC PPrograms In Medical Education (PRIME)

- PRIME Programs Have Been Launched By All UC Medical Schools To Address The Needs Of Underserved Groups And Communities
 - UC Irvine: Latino Community (July 2004)
 - UC Davis: Rural Health & Telemedicine (Fall 2007)
 - UC San Francisco: Urban Underserved (Fall 2007)
 - UC San Diego: Health Equity (Fall 2007)
 - UC Los Angeles: Diverse Disadvantaged (Fall 2008)

Impact On UC Medical Education

- Growth Through PRIME Marks The First Expansion Of Educational Opportunities For UC Medical Students In More Than 30 Years
- Development Of PRIME Programs Has Generated A Renewed Focus On Health Disparities And Cultural Competence
- PRIME Has Produced A Level Of Student Diversity That Is Much Needed (But Rarely Seen) In U.S. Medical Education

PRIME Enrollments (2009-10)

Fall 2009 Race/Ethnicity:	UCD	UCI	UCLA	UCSD	UCSF	TOTAL
Native American/Alaskan Native	0	0	0	0	0	0
Black/African American	0	3	5	3	11	22
MexicanAmer/Chic/Other Hisp/Lat	6	32	11	6	9	64
Pacific Islander	2	0	0	0	5	7
Multiple race/ethnicity (URM)	2	6	6	0	0	14
Total URM's & Other Hispanic/Latinos	10 (29%)	41 (71%)	22 (63%)	9 (39%)	25 (60%)	107 (55%)
Asian American	4	0	5	5	5	19
White/Caucasian	19	16	7	9	12	63
Other/Non-Reporting	2	1	1	0	0	4
TOTAL ENROLLMENT	35	58	35	23	42	169¹3

California Telehealth Network



- A Statewide Broadband Initiative For Improving Connectivity In Rural And Underserved Communities
- Telehealth - Interactive Health Care Over Distance Using Information Or Telecommunications Technology
- 319 Sites Proposed; 863 Sites Certified; 1,000+ Additional Sites Eligible And Interested In Joining The CTN

California Telehealth Network

- Managed By UC At The Request Of The Governor
- \$30+ Million In Infrastructure Funding From The FCC And CA Emerging Technology Fund
- \$10+ Million In Funding For Related Activities Funded By Prop 1D, United Healthcare, The CA Healthcare Foundation, The National Coalition For Health Integration, And Others
- Construction Begins Winter 2009
- Stimulus (ARRA) Funding Requested
 - \$43.3 Million Proposals Submitted To Expand And Enhance The CTN:
 - 1,137 More Sites Could Be Added
 - \$12 Million In Matching Funds Committed By The National Coalition For Health Integration, UnitedHealthcare, CETF, And Others

ATHENA

- Breast Cancer Care And Research
- Systemwide Clinical Trials
 - Will Follow 150,000 Women Who Receive Mammograms And 50,000 Women Who Have Symptoms Of Breast Cancer
 - Involvement Of UC Medical Centers At UCD, UCI, UCLA, UCSD, UCSF
- Financial Support
 - \$5.3M Grant From UCOP
 - \$4.8M Grant From Safeway Foundation
- The UC Medical Centers Screen 80,000 Women A Year For Breast Cancer; Diagnose 2,500

Systemwide Payment Optimization

- **Goal:** Negotiate Higher Systemwide Clinical Payment Rates Over Expected Local Rates As Measured By Contracted Systemwide Rates Weighted For 3%, 4% And 5% Increases Over Expected Base Increases
- **Result:** Systemwide Rate Increases **Exceed 5%** (~\$100M) Of Otherwise Expected Base Increases

Systemwide Purchasing

- **Goal:** Achieve Systemwide Savings Related To Pharmaceutical, Medical Supply, Laboratory, And IT Expenses Weighted For Savings Levels Of \$2M, \$4M And \$6M
- **Result: \$7.1M Saved**

Systemwide Patient Safety

- Goal:** Reduce Catheter Associated Blood Stream Infections As Measured By The Reduction In Infections For 3rd And 4th Quarters Of FY 2008-2009 In Adult ICUs (Excluding Burn Units) Compared To A Weighted Average Result For All Five Medical Centers In FY 2007-2008.

- Result:** Systemwide Reductions For 3rd And 4th Quarters Of FY 2008-2009 Exceeds **20%**.

UC Adult Non-Burn Combined Central Line Associated Blood Stream Infections			
	Infections	Line Days	Rate / 1000 Line Days
2008	221	71,195	3.10
2009	175	78,812	2.22
Q3 + Q4 2009	76	40,886	1.86

Learning Object Repositories (LORs)

- LORs Are “Digital Multimedia Libraries,” Typically Managed By A University Or Non-profit Entity
- LORs Promote Effective And Efficient Sharing Of High Quality Education Materials (E.g., Slide Sets, Videos, Interactive Animations) Among Health Professions Educators
- LORs Reduce Costs, Promote Collaboration, Recognize Educational Scholarship, And Support Teaching And Learning

Plans For A Health Sciences LOR

- UC Is Currently Developing A Pilot-test Of A UC Sciences Learning Object Repository
- UC's LOR Will Be Created In Partnership With The Multimedia Educational Resource For Learning And Online Teaching (MERLOT), Originally Developed By The California State University System
- UC Will Develop A Customized Portal To MERLOT, Populated With Learning Resources Created By Faculty From UC's Sixteen Health Sciences Schools

Academies Of Health Sciences Educators

- Academies Focus On:
 - Recognizing, Advancing And Supporting Educators;
 - Improving Teaching;
 - Advancing Educational Scholarship;
 - Promoting Curriculum Improvement; And
 - Advocating For Educational Issues And Priorities
- Academy Members Are Selected By Peers And Play Specific Roles Within Their Institutions To Advance The Academy's Goals
- UC Is Currently Planning A UC Academy Of Health Sciences Educators
- The Academy Will Involve Faculty From All UC Health Sciences Schools And Programs

UC Health: Critical Issues

- How Can UC Hospitals Maintain Their Financial Vitality In A Changing Healthcare Environment, Required UCRP Contributions And Large Capital Needs
- How Good Do We Think We Are And How Can We Get Better: The Quality Initiative

UC Health: Critical Issues

- How Can UC Health Professional Schools Address Workforce Issues (Diversity, Quantity) In An Environment Of Increasing Tuition/Fees, Decreasing State Support And An Evolving Delivery System
- How Can There Be More Effective Intra- And Inter-Campus Communications/Cooperation Necessary For Success