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- San Bernardino County Transportation Commission
 - San Bernardino County Transportation Authority
 - San Bernardino County Congestion Management Agency
 - Service Authority for Freeway Emergencies
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ADDITIONAL BACK UP MATERIAL FOR AGENDA ITEM 29

Board of Directors December 5, 2012

Location:

San Bernardino Associated Governments
Santa Fe Depot – SANBAG Lobby 1st Floor
1170 W 3rd Street, San Bernardino, CA

DISCUSSION CALENDAR

- 29. Presentation by Dr. G. Richard Olds, Vice Chancellor Health Affairs and Dean of the UC Riverside Medical School on the Regional Impact of the New Medical School**

Receive and file the presentation.

A copy of the presentation is being provided to Board members as a reference.

UCR



San Bernardino Associated Governments

G. Richard Olds, MD, MACP
Vice Chancellor, Health Affairs and
Dean, School of Medicine

December 5, 2012

UNIVERSITY OF CALIFORNIA, RIVERSIDE

UCR

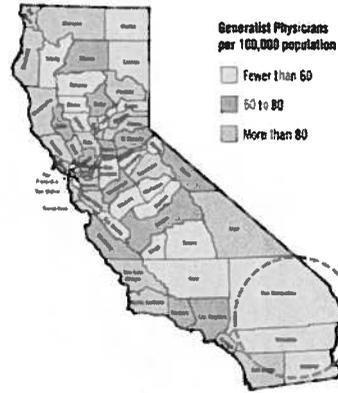
We Need Greater Value

- › Costa Rica has 1/25th the per capita GNP, but out-performs the U.S. in all health care benchmarks
- › Focus on prevention and wellness
- › Focus on cost-effective interventions
- › Enhanced access
- › Eliminate waste and redundancy

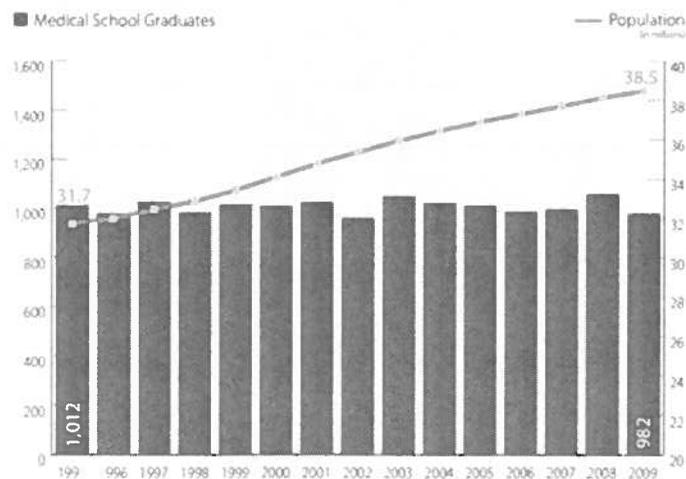
California

Workforce Issues:

- > **2/3 of counties undersupplied in primary care physicians**
 - > Statewide average: 59 per 100K people
 - > 60-80 per 100K considered sufficient
- > **Projected statewide shortfall of 17,000 doctors by 2015**
- > **Workforce does not reflect diversity of population**
- > **CA medical school enrollment per capita among lowest in U.S.**
 - > 17.3/100K compared to U.S. average of 31.4

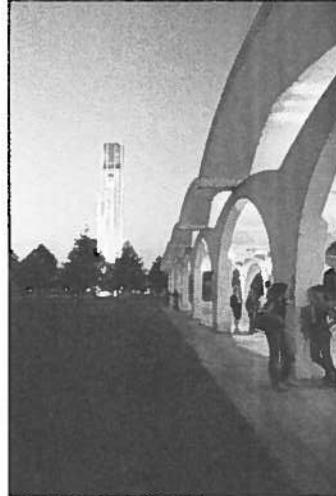


Medical School Graduates and Population, California, 1995–2009



Inland Empire

- › **Area population forecast to grow over 50% during next two decades**
 - › Geographically large region, many underserved populations
- › **Practicing doctors per capita just over half of statewide average**
- › **Serious shortage in primary care**
 - › San Bernardino County 44 physicians per 100,000
 - › Target 80 physicians per 100,000
- › **More than 40% of physicians age 55 and older**
- › **Indiana Comparison**



San Bernardino County

- › **Rapidly growing and diverse region, but vastly underserved**
 - › Population projected to grow 26% by 2020, 45% by 2030
 - › Today: 46.5% Hispanic, 9.8% African American
 - › Severe lack of diversity in physician workforce
 - › One-quarter of population lacks health coverage

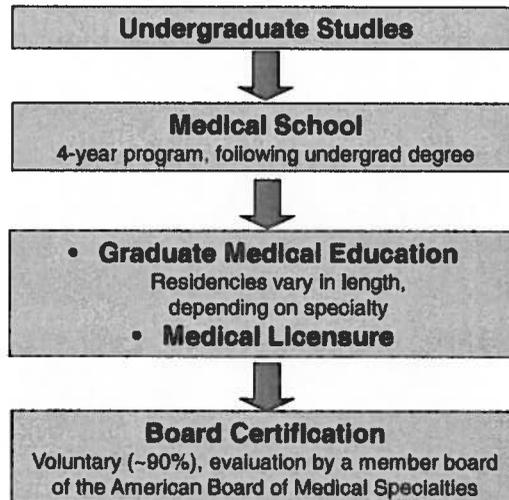
San Bernardino County

- › **Poor health outcomes relative to many other counties**
 - › Deaths due to coronary heart disease – ranks third from bottom among state’s 58 counties
 - › Infant mortality – ranks 47th
- › **Preventable hospitalizations (2008 data)**
 - › Pediatric asthma, 29% higher than CA average
 - › Hypertension, 20% higher
 - › Bacterial pneumonia, 19% higher

Missions of the UCR Medical School

- › **Expand and diversify physician workforce in Inland Southern California**
- › **Produce doctors who go into the fields we need**
- › **Produce doctors trained for the future**
- › **Improve the health of the community we serve**

Medical Education Pathway



Accreditation

- › **June 2011:** Preliminary accreditation withheld due to lack of ongoing state support in an approved budget
- › **July 2011:** Began fundraising \$10M/year x 10 years necessary for minimal (50 students) opening
- › **April 2012:** Submitted application to national accrediting body for M.D. programs
- › **October 2012:** Preliminary accreditation granted
- › **August 2013:** First year class starts

\$10M / Year x 10 Years

- › \$2M UC Office of the President
- › \$2M UCR Chancellor
- › \$1.5M Riverside County
- › \$1M Desert Healthcare District
- › \$3.5M Affiliated Hospitals & Group Practices

Backed by a \$30M Line of Credit

Importance of State Support

- › UC Regents have requested \$15 million for 2013-14
- › State funding vitally needed to fully develop infrastructure and grow enrollment
 - › Starting with minimal opening: training only 22 more medical students per year than we are now
 - › Region's workforce issues cannot be addressed with such a small school
 - › Health disparities and poor health outcomes cannot be remedied without more research faculty

Ultimately, it's an issue of fairness.

Questions?

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