

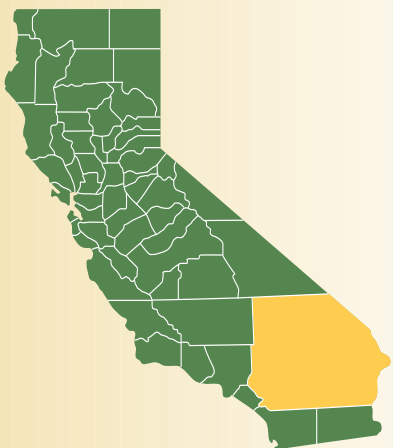
# Health Sciences INITIATIVE



## Components of UCR's Health Sciences Initiative

1. **Health Sciences Research Institute** – including biomedicine and health related sciences, as well as psychology, delivery, and management of health and healthcare policy.
2. **Center for Clinical Medical Education** – providing rotations for 3rd and 4th year students as well as medical residencies with area hospitals.
3. **School of Medicine** – focusing on serving the medically underserved in the large and growing Inland Empire.

## Inland Empire



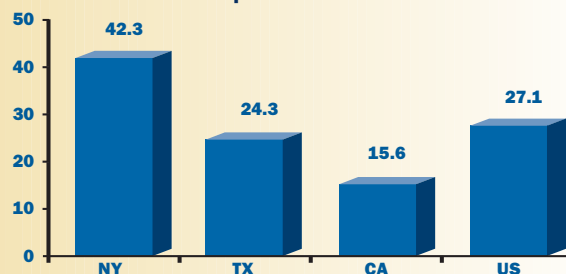
### Counties of Riverside & San Bernardino

- 10.4% of the state's population.
  - Population greater than 22 states of the union.
  - 3,823,202 people (2005).
  - Fastest growing region in the state.
- 17% of the state's geography.
  - Area larger than 10 states of the union.
- Region's personal income ranks 30th in the nation (\$77 billion).
- UC Riverside is the only comprehensive doctoral research university in the region, making it a critical resource for the Inland Empire.



## The Need

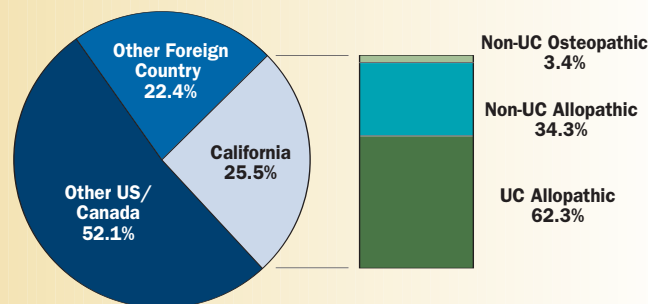
Medical School Enrollment per 100,000 Population 2001



- Inland Empire's projected shortfall of physicians by 2015 is 53%, or 1,140 physicians.
- The region also has the lowest number of primary care and specialist physicians per 100,000 in the state.
- Studies show that 70% of physicians stay in the area where they served their residencies.
- California's supply of physicians is expected to be 10% less than demand.
- Only 1/4 of California's physicians are trained in the state.
- Only 6% of California's physicians are Hispanic; only 4% are African-American.
- A UC Riverside School of Medicine will be the first research-based medical school in California in 40 years and the first new medical school in the U.S. in the 21st century.



Location of Medical School Education of Active Patient Care Physicians in California



## Report Suggests New Medical School



**A March 2005 study of California's physician workforce needs recommended that the University of California "begin immediately to assess the feasibility of developing**

**one or more comprehensive new medical student educational programs by 2020. Appropriate sites for new programs should include regions of California that are medically underserved and/or projected to experience physician shortages in the future (e.g., the Inland Empire and the Central and south Valley.)"**

## UC Riverside's Assets

- UC Riverside recognized the health care needs of our state and region, and has been planning for more than 2 years to help meet them.
- The strategic plan includes academic, business, and facilities plans.
- The campus is conducting a two-part seminar series focused on "Major Issues in Modern Medicine." One program is called "Frontiers in Biomedical Research;" the other is "Design of New Medical Schools in the 21st Century."
- The UCR/UCLA Thomas Haider Program in Biomedical Sciences already provides the first two years of medical school.
- The campus has more than 100 faculty conducting research in health-related fields; an additional 40 new faculty positions in health/biomedical research have been committed by 2010.
- UC Riverside's ranking as 3rd in the nation for the diversity of our undergraduate population provides a pipeline for diversifying our physician workforce.



## Benefits of a UC Riverside School of Medicine

- Serving the medically underserved in our vast and rapidly growing Inland Empire.
- Increasing the number of physicians in the Inland Empire and the State of California.
- Training students, including underrepresented groups, for health-related careers.
- Partnering with community medical centers, hospitals, and schools.
- Addressing diseases that particularly afflict the region's population.
- Creating new knowledge in medicine, which translates to improved health care.
- Helping the region transition to a knowledge-based economy.
- Encouraging high-tech start-up companies and attracting others.
- Producing more high-tech jobs and companies.



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