

in this report >>>

april
2014

IPPE & APPE Rotation Sites
CHSU Scholarships
Jobs in the Central Valley
Opportunity
Affordable Cost of Living



CHSU COLLEGE OF PHARMACY

\$250,000 Available in Private Scholarships fall 2014 at CHSU

The California Health Sciences University Scholarship fund was established to assist students with educational expenses.

Scholarship funds are awarded to students based on merit and/or for those who demonstrate need. Entering students will receive a financial aid packet from CHSU after they have been accepted (or provisionally accepted) for admission.

For more information contact:
Kevin Hoover, Director of Financial Aid/Registrar at khoover@chsu.org or (559) 325-3600.

The Right Choice Now and in the Future

At CHSU, you will learn **contemporary pharmacy practice & how to provide primary patient care** in collaboration with physicians. *This is what separates us from other pharmacy schools in CA.*

You will **refine your clinical skills** under direct supervision of practicing PharmDs & MDs during rotations at hospitals & pharmacies.

Our innovative **team-based learning curriculum** includes:

- pharmaceutical sciences
- biomedical sciences
- patient care courses
- physical assessment labs.

CHSU has 100's of rotation slots in Central California for your IPPE's & APPE's

Some institutional sites include:

- Community Regional Medical Ctr
- Clovis Regional Medical Ctr
- Fresno Heart Hospital
- St. Agnes Hospital
- Madera Community Hospital
- Sierra View District Hospital
- Kern County Hospital
- Community Behavioral Health
- Adventist Hospital Hanford, Reedley, Selma

CHSU is also committed to:

- **discovering new medical treatments**
- **assessing health care outcomes**
- **advancing the profession of pharmacy** through the **research and scholarship activities** of our faculty and students.

Some Community sites include:

- Costco
- CVS
- Target
- Save Mart
- Walgreens
- Rite Aid
- **independent pharmacies within Professional Pharmacy Alliance & many more infusion, compounding, nuclear & specialty pharmacies**



Opportunity in the Central Valley

The Central Valley has very high demand for pharmacists and other health care professionals, which equates to higher-than-average pay and job availability.



Affordable Care Act
An estimated 5.3 million³ more people in California, including 900,000 people⁴ living from Modesto to Bakersfield, will gain access to health care when

the Affordable Care Act is fully implemented. The Advanced Pharmacist Practice (APP), which allows pharmacists with additional training in physical assessment to provide primary care in collaboration with physicians, provides another opportunity for pharmacists to fill the primary care professional shortage gap.

Primary Care Professional Shortage

The San Joaquin Valley has a Primary Care Physician shortage of about 30%¹. In addition, 30% of physicians are expected to retire in the next 15 years².

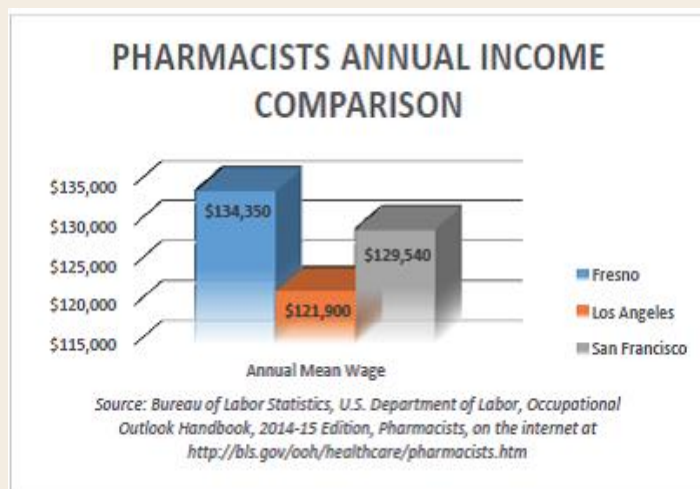
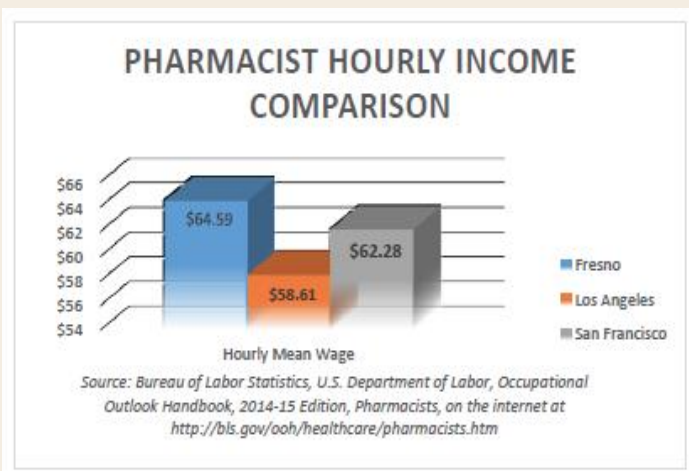
Central Valley Designated HPSA & MUA

Most of the Central Valley is designated as a Health Care Professional Shortage Area⁵ (HPSA) and a Medically Underserved Area⁶ (MUA) with Medically Underserved Populations⁷ (MUP). Additional health care professionals are needed in nearly every field to help the vastly underserved areas of Central California.

Fresno Among Top Paying Metro Areas for Pharmacists

Pharmacist Hourly Mean Wage⁸:

- **Fresno \$64.59**
- **Los Angeles-Long Beach-Glendale \$58.61**
- **San Francisco-Oakland-Fremont \$62.28**
- **National median hourly pay \$56.09**



Pharmacist Annual Mean Wage⁸:

- **Fresno \$134,350**
- **Los Angeles-Long Beach-Glendale \$121,900**
- **San Francisco-Oakland-Fremont \$129,540**
- **National median annual pay \$116,670**

Affordable Cost of Living in the Central Valley

The Central Valley is the best kept secret in California. The 288 days of sunshine and central location provides for a high quality of life at a surprisingly affordable cost of living. Compare Fresno to San Francisco & Los Angeles...

Consider the following when comparing Fresno to S.F. & L.A.

- Cost of Living
- Housing
- Groceries
- Health Care
- Transportation
- Utilities



Fresno vs. San Francisco⁹

Fresno...

- Cost of Living.....55% less
- Housing.....65% less
- Groceries.....16% less
- Health Care.....10% less
- Transportation.....2% less
- Utilities.....26% more

Fresno vs. Los Angeles⁹

Fresno...

- Cost of Living.....24% less
- Housing.....47% less
- Groceries.....2% less
- Health Care.....4% less
- Transportation.....1% more
- Utilities.....13% more



National Job Outlook



Employment of pharmacists is projected to grow 14 percent¹⁰ from 2012 to 2022, about as fast as the average for all occupations.

final thoughts...

CHSU College of Pharmacy is the right choice for you now and in the future.

CHSU College of Pharmacy is the right choice for those of you looking towards your future. With an innovative curriculum and new facilities designed to prepare students for the health care industry of tomorrow, rotation sites throughout Central California, and plentiful opportunities and affordable cost of living, you too can enjoy the high quality of life here in the Central Valley.

It is recommended that you apply as soon as possible. CHSU College of Pharmacy has a rolling admissions policy and qualified candidates for our 84 slots are considered on a first come, first serve basis.

Final deadline for 2014 applications is **June 1, 2014**.

Apply online through the Admissions page of our website at <http://www.chsu.org/students/admissions>



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Sources:

¹California HealthCare Foundation, (2010, July), California Physician Facts and Figures. *California Health Care Almanac*, p. 7. Retrieved from <http://www.chcf.org/~media/MEDIA%20LIBRARY%20Files/PDF/C/PDF%20CaliforniaPhysicianFactsFigures2010.pdf>

²Marbury, D., (2013, November), Primary Care Physician Shortage Will Hit Hardest in California. *Medical Economics*. Retrieved from <http://medicaleconomics.modernmedicine.com/medical-economics/news/primary-care-physician-shortage-will-hit-hardest-california#sthash.dhJpVBLa.dpuf>

³Covered California, (2013, October), Fact Sheet: Enrollment Forecasts, Reporting Schedule and Background Data. Retrieved from https://www.coveredca.com/news/PDFs/CoveredCA-Enrollment_Projections-9-30-13.pdf

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⁶Office of Statewide Health Planning & Development, (2010, October), State of California, *Medically Underserved Areas and Populations*, Retrieved from <http://gis.oshpd.ca.gov/atlas/content/report/shortage/muap.pdf>

⁷HealthCare Atlas, (n.d.), Medically Underserved Population (MUP) Designation, State of California. Retrieved from <http://gis.oshpd.ca.gov/atlas/topics/shortage/mup>

⁸Bureau of Labor Statistics, U.S. Department of Labor, Occupational Employment Statistics, *Occupational Employment and Wages May 2012*, 29-1051 Pharmacists. Retrieved from <http://www.bls.gov/oes/current/oes291051.htm>

⁹CNN Money, (n.d.), Cost of Living calculator: How far will my money go in another city?. Retrieved from <http://money.cnn.com/calculator/pf/cost-of-living>