

Accelerated Education and Training Programs Panel

September 6, 2023

1:55 p.m. – 3:55 p.m.

Executive Information

Tonya Fancher, M.D. MPH

Associate Dean, Workforce Innovation and Education Quality Improvement

Director, Center for a Diverse Healthcare Workforce

Vice Chair, Workforce Diversity

Interim Division Head, General Internal Medicine and Bioethics

Professor, General Internal Medicine

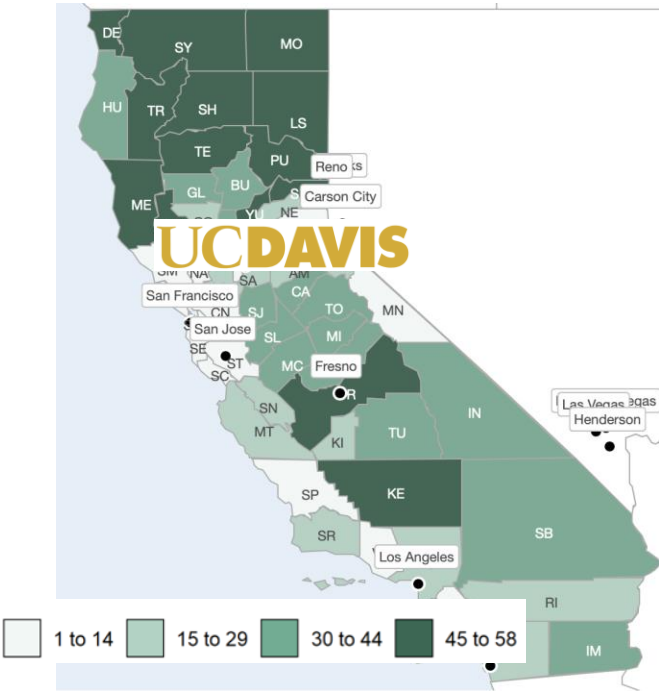
University of California Davis School of Medicine



UC Davis School of Medicine: Training the Doctors that the Community Needs



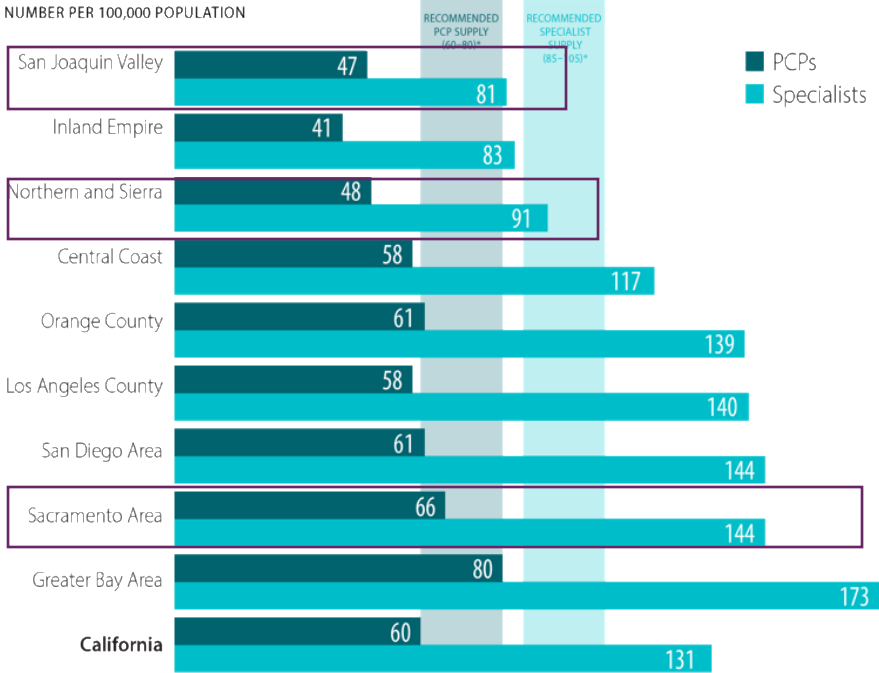
#3 in Diversity
#5 in Family Medicine
#6 in Primary Care



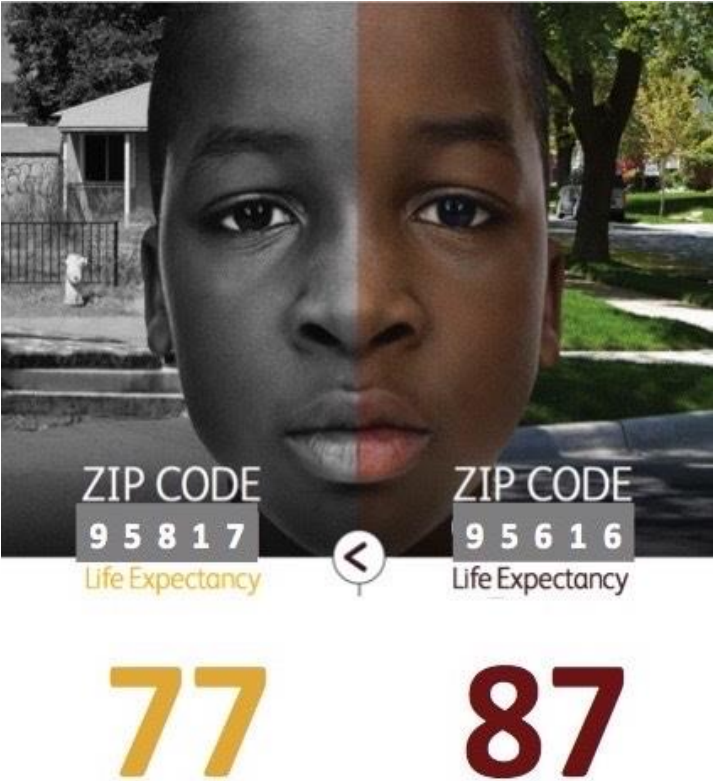
CA/OR Health Outcomes 2023

Health outcomes vary across our region

Primary Care Physicians and Specialists, by Region California, 2020



More and diverse primary care docs improve life expectancy



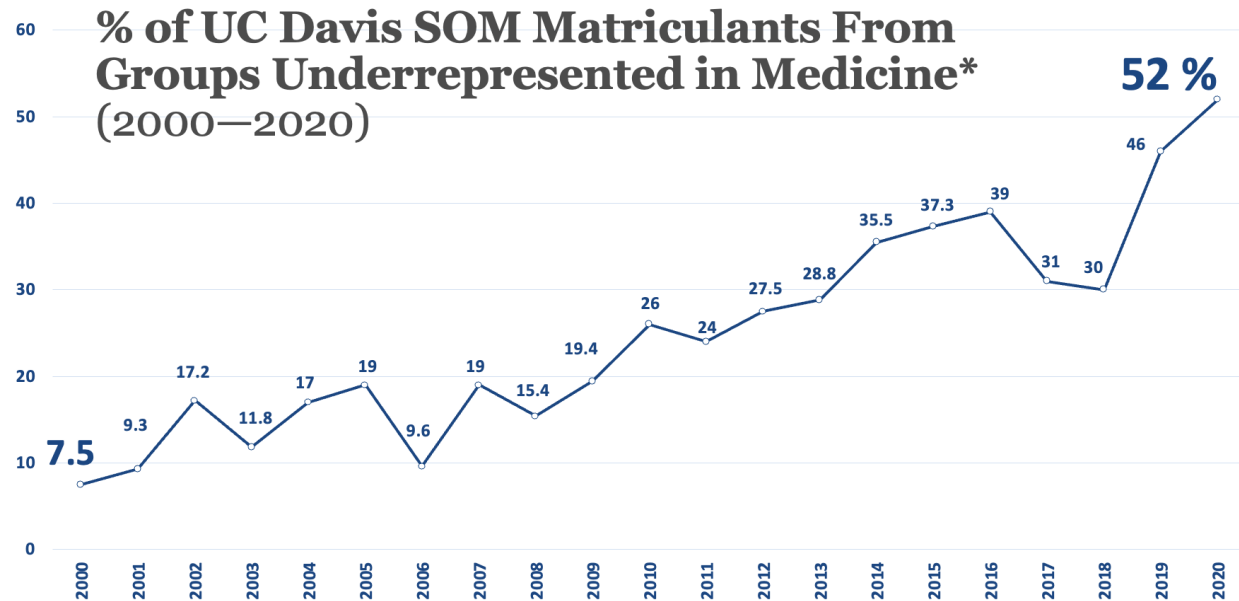
Where you grow up (and train) matters

UC Davis Pathways: Training in Place



#3 in Diversity
#5 in Family Medicine
#6 in Primary Care

1. **Rural and Frontier:** Rural PRIME (est. 2007)
2. **Accelerated 3-year MD to Primary Care: ACE-PC** (est. 2013)
3. **Urban:** TEACH (est. 2010)
4. **Central Valley:** REACH (est. 2007)
5. **Tribal, Urban, and Rural from Sacramento to Portland:** COMPADRE (est. 2019)
6. **Academic Research Careers for Medical Doctors:** Clinician scientists (est. 2020)
7. **American Indian, Native American, Alaska Native, Tribal:** Tribal Health PRIME (est. 2021)
8. **Community College to Med School:** Ave. M (California Medical Scholars Program) (est. 2022)



ACE-PC Students



#3 in Diversity
#5 in Family Medicine
#6 in Primary Care

- Admitted to the medical school first
- Complete a secondary application and interview
- Experience in primary care (personal or professional)
- From Northern California
- 85% first-generation (50% in 4-year MD)
- 75% women (65 % in 4-year MD)
- 70% from a group URiM (54% in 4-year MD)
- Older [average 29] (24 years in 4-year MD)
- Lower MCAT, GPA
- Minimal debt (scholarships for 75% of their tuition and fees)
- 50% enter Family Medicine, 50% enter General Internal Medicine residency
 - 3 students transitioned to 4-year MD (OB/GYN, Psych, EM)
 - 18/22 (82%) residency graduates practicing primary care (FQHC, teaching, community practice) 1 nephrology, 2 research, 1 in critical care residency



ACE-PC Logistics

- AMA and Kaiser Permanente Northern CA
- CA Medical Board (B and P Code 2084.5)
- Consortium of Accelerated Medical Pathway Programs (8 → 32 programs) (www.acceleratedmdpathways.org)
- Residency partners in Northern California
- Accreditation
 - Liaison Committee Medical Education (LCME)
 - National Residency Matching Program (NRMP)
- Dedicated faculty and staff
- High student wellness, satisfaction, and preparation scores



#3 in Diversity
#5 in Family Medicine
#6 in Primary Care

ACE-PC Curriculum Map

	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Year 1	Fundamentals Scribe/ Doctoring 1		Traditional Year 1 Coursework									Primary Care Clerkship: Part 1
			Longitudinal Primary Care Clinic at Kaiser Permanente									
Year 2	Primary Care Clerkship: Part 1	Traditional Year 2 Coursework								Step 1 Exam	LIC: Inpatient Blocks	
		Longitudinal Primary Care Clinic at Kaiser Permanente									Clinic at Kaiser	
Year 3	Longitudinal Integrated Clerkship: Outpatient Family Medicine, Internal Medicine, Ob/Gyn, Pediatrics, Psychiatry, Surgery							Step 2 Exams	Post-Clerkship: Inpatient AI Specialty-Specific AI ED Advanced Clerkship 4-week Elective			
	Longitudinal Primary Care Clinic at Kaiser Permanente											
Yr 4-6	Residency: Internal Medicine or Family Medicine											

- 6 weeks earlier
- Same courses
- Frequent assessments
- Less elective, interview time
- 3-year primary care clinic starts week 1

Executive Information

Elaine Musselman, RN, Ph.D, CNE

Associate Professor

Director of the School of Nursing

San Francisco State University



**SAN FRANCISCO
STATE UNIVERSITY**

Organizational Information

- Urban university
- Over 25,000 students
- College of Health and Social Services
- School of Nursing (SoN) ~210 students admitted annually
- Seven programs in School of Nursing
- Three programs offered through self-support



Accelerated Education and Training Program Information

- 15-month program
- Satellite location
- One of two options for 2nd baccalaureate applicants
- Started Summer 2019
 - Replaced Registered Nurse (RN) to Bachelors of Science in Nursing (BSN) program
- Same curriculum/faculty as traditional BSN program
- On-site advisor/program coordinator
- Admissions
 - Same as traditional BSN program
 - 32-40 students annually
 - Summer/spring admission



Accelerated Education and Training Program Information - Demographics

	Fall 2021		Spring 2022	Summer 2022	Fall 2022		Spring 2023	Summer 2023
	BSN (n-20)	ELM (n-20)	BSN (n-40)	BSNA (n-32)	BSN (n-20)	ELM (n-20)	BSN (n-40)	BSNA (n-32)
Male	20%	20%	33.5%	21%	25%	0	30%	34%
Female	80%	80%	67.5%	79%	75%	100%	70%	66%
1 st Generation	NA	NA	NA	NA	45%	40%	70%	50%
White	20%	35%	10%	46%	35%	20%	20%	23%
African American	0	15%	10%	-	0	10%	5%	3%
Latinx	10%	20%	15%	-	10%	15%	15%	15%
Asian	55%	20%	37.5%	42%	45%	40%	60%	54%
American Indian	-	-	-	-	5%	0		-
Not specified	15%	10%	27.5%	12%	5%	15%	0	5%
Age Range	19-31	21-55	18-47	21-51	19-40	21-31	18-41	21-42
Median	23	25	20	29	21	24	21	28

Executive Information

Joseph Kastely, MSN, RN, CMSRN

**Accelerated Bachelor of Science in Nursing (ABSN)
Program Coordinator**

Lecturer, School of Nursing

California State University, Los Angeles



Organizational Information

- The Patricia A. Chin School of Nursing (PACSON) transforms lives, fosters healthy, thriving communities across greater Los Angeles, Southern California, and the nation by cultivating and amplifying our students' unique talents, diverse life experiences, and intellect
- Three Undergraduate Programs:
 - BSN – **3-year, 6 semester program** – Admits **70 students** every fall – Total Annual enrollment: **210 Students**
 - ADN-BSN Program – Collaborative Program with 13 local community colleges admits **80 students** every summer Total Annual Enrollment: **160 Students**, Graduate with a BSN within 12 months of completing their ADN
 - ABSN – 15 Month Program – Admits **30 Students** Every Summer, Graduates in August
- Graduate Programs in Nursing Education, FNP, ACNP, FMHNP, FPMHNP

Accelerated Education and Training Program Information

- Accelerated Bachelors of Science in Nursing Program (ABSN)
- Formerly an Entry Level Masters Program (transitioned to ABSN in 2014)
- Successfully graduated 19 cohorts of students, currently on 20th cohort
- 30 Students admitted every Summer, from an average application pool of 200-250 candidates
- 15 Month Program Runs from June through August. Four semesters and Winter intersession

Accelerated Education and Training

Program Information

- All applicants possess at Minimum a Bachelors Degree in a Non nursing field.
- Average age of Students 25-35 years
- Diverse Population of Students
- Graduation Rate over the ABSN cohort 11-19: Admitted: 264, Graduated:262 = 99% Graduation Rate.
- NCLEX First Time Pass Rate: 99% 2014-2022, N=234
- Many students go on to APRN roles, has a pathway to FNP directly following ABSN

Accelerated Education and Training Program Information

- Total Cost of Program (Tuition plus Expenses) \$37,000; \$595.00 per unit.
- 53 semester units
- Students Complete 861 Clinical Hours in BRN specialty Areas, eligible for RN after Graduating
- Students complete 90 hours of Population/Community Health Clinical and are eligible for PHN Certification after Graduating.
- Offered Through Extension (PaGE) College as a self support program.