

10th CALIFORNIA COMPETES
HIGHER EDUCATION FOR A STRONG ECONOMY
ANNIVERSARY

CRITICAL CARE: INCREASING THE CAPACITY OF ALLIED HEALTH TRAINING PROGRAMS

featuring the report
*Meeting California's Demand for
Allied Health Workers*

Wednesday, February 24, 2021
10-11 AM (PST)

with:



Van Ton-Quinlivan
CEO, Futuro Health

Panelist



Assemblymember Evan Low
Representing the 28th District

Panelist



Dr. Stacey Ocander
Vice President, Commission on
Accreditation of Allied Health Programs

Panelist



Dr. Carel Mountain
Director of Nursing,
Sacramento City College

Panelist

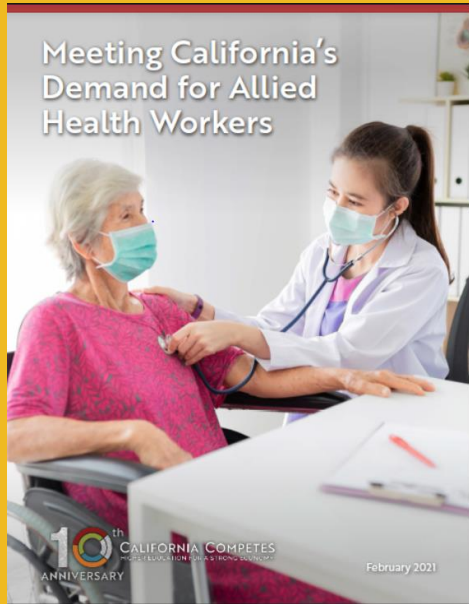


Dr. Su Jin Jez
Executive Director,
California Competes

Moderator

AGENDA

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California Competes: Higher Education for a Strong Economy

Higher education is both a vaccine and an antidote against economic stagnation and social stratification—for individual Californians, our communities, and the state's economy.



Labor market shortage in highest demand allied health professions

Demand

Up to 63,002 per year

Supply

27,248

Up to **35,754**
unfilled jobs per year

Top 10 high-demand allied health professions

Health
technologist
and
technicians

Home health
aides

Licensed
practical and
licensed
vocational
nurses

Massage
therapists

Medical
assistants

Medical and
clinical
laboratory
technicians

Medical coders

Nursing
assistants

Pharmacy
technicians

Physical
therapists

Allied Health Professions	SUPPLY	DEMAND	Unfilled Jobs	Clinical Hours Required	Total # of New Clinical Hours Needed
Health Technologists and technicians, all others	136	1,233	1,097	0	0
Home Health Aides	103	5,479	5,376	20	107,520
Licensed Practical & Licensed Vocational Nurses	5,614	6,318	704	954	671,616
Massage Therapists	1,905	3,549	1,644	500	822,000
Medical Assistants	13,066	25,150	12,084	160	1,933,440
Medical and Clinical Laboratory Technicians	250	1,561	1,311	1,040	1,352,000
Medical Coders	1,304	1,567	263	160	42,080
Nursing Assistants	1,705	13,796	12,901	100	1,290,100
Pharmacy Technicians	1,767	2,961	1,194	240	286,560
Physical Therapist Assistants	1,398	1,388	-10	30	N/A
TOTAL	27,248	63,002	35,754	3,204	6,505,316

Up to **6.5 million** more clinical hours needed each **year** to close the gap

Proposed policy solutions

Collective
stakeholder
effort
change

Educational
program
changes

Employer
changes

Proposed policy solutions

Collective
stakeholder
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Educational
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Employer
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Collective stakeholder effort change

Strengthening regional consortia composed of educational institutions, employers, and community-based organizations

Proposed policy solutions

Collective
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Educational
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Employer
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Increasing the use of various simulation modalities

Educational program changes



Educational program changes

- Incorporating the use of telehealth patient contacts
- Increasing the use of credit for prior learning and competency-based education

Proposed policy solutions

Collective
stakeholder
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change

Educational
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Employer
changes

Employer changes

- Incentivizing clinical training sites to increase clinical training opportunities and pay for clinical hours
- Identifying currently untapped alternative physical facilities
- Expanding the use of Federally Qualified Health Centers and other nonacute health care sites

Moving forward: multi-prong regional approach

Classification of policy solution	Policy solution	Criteria					
		Political feasibility	Technical feasibility	Career Mobility	Equity (regional access)	Workforce recruitment, training, and retention	Effectiveness
Collective stakeholder effort change	Strengthen regional consortia composed of educational institutions, employers, and community-based organizations	High	High	High	High	High	High
	Increase the use of simulations	Moderate	Moderate	High	High	High	High
	Incorporate the use of telehealth	High	Moderate	Moderate	Moderate	High	High
Educational program changes	Increase the use of CPL and CBE	Low/Moderate	High	High	High	Moderate	Moderate
	Incentivize clinical training sites	Low	Low	Moderate	Low	High	Moderate
	Explore untapped alternative physical facilities	High	Moderate	High	High	High	High
Employer changes	Expand the use of FQHCs	High	Moderate	High	High	Moderate	High

Learn more in our report:

Meeting California's Demand for Allied Health Workers

californiacompetes.org

Please submit questions for the panelists
via Zoom's Q&A function

THANK YOU to the many
who made this possible:

- **Our partner:** Futuro Health.
- **Experts and stakeholders** who graciously gave their time and expertise by participating in interviews and follow-up interviews.
- **External reviewers** who provided feedback and numerous helpful suggestions. *All errors are our own.*
- **Consultant Cynthia Schrage**, the California Competes team, and Leadership Council

Discussion with expert panelists



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Q & A

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Thank you!

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Please Standby

*We are having technical difficulties.
We will resume the webinar as soon as possible.
Thank you for your patience.*

