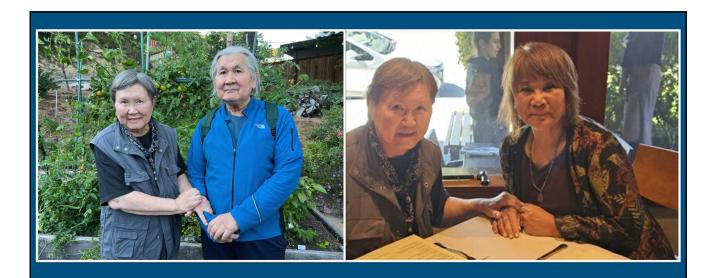


Imperatives for the Healthcare Workforce of the Future - An Educator's View

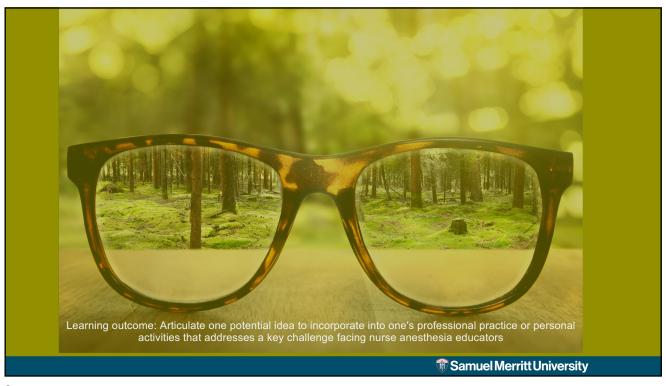
Celeste G. Villanueva, EdD, CRNA, FNAP Assistant Vice President, Academic & Student Affairs Associate Professor October 20, 2023

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Dedicated to Dr. Elizabeth Sodbinow, PhD, CRNA, Col USAFR (Retired)

TOTAL STATE OF SAMUEL METERS OF SAMUEL



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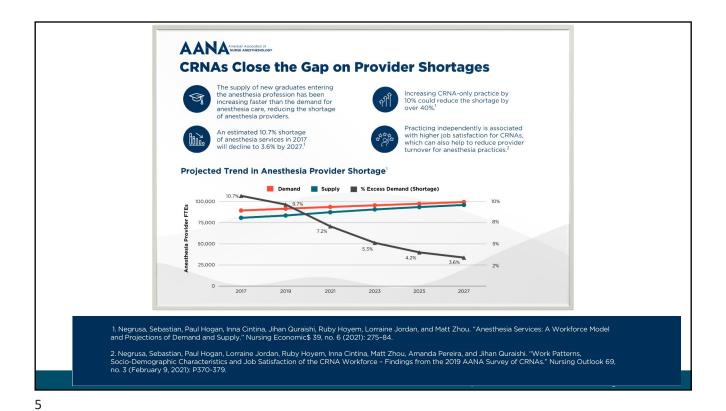
Premise:

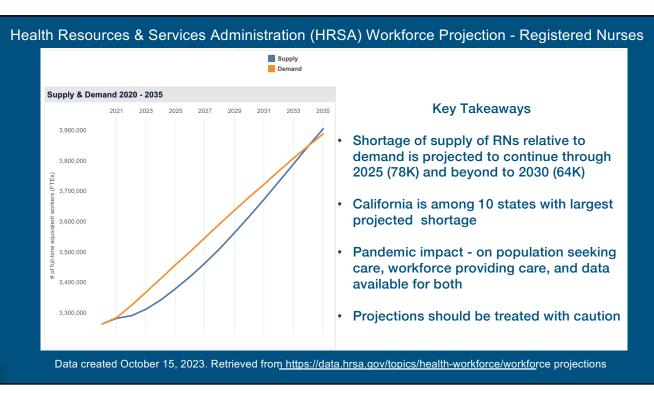
The future of CRNAs in the US is optimistic

Message: Imperatives to ensure a bright future:

- Sustain a robust, vibrant pipeline of registered nurses
- Diversification of the pipeline and therefore the profession
- Interprofessionality
- Students and practitioners have foundational skills to learn and practice in the age of accelerated Al evolution

To Samuel Merritt University





Actions to consider

To alleviate nursing workforce shortage challenges:

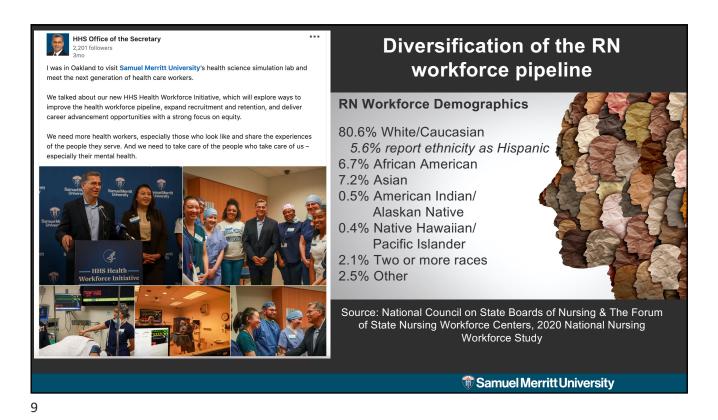
- 1. Attract more people to nursing roles
- 2. Increase academic & clinical spots
- 3. Reimagine clinical education
- 4. Innovate care delivery models alleviate burden on RNs



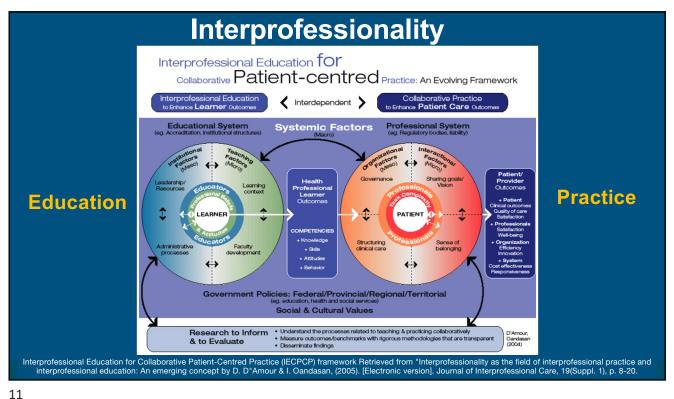
From: Berlin et al. Assessing the lingering impact of COVID-19 on the Nursing Workforce; McKinsey & Co. Healthcare Systems & Services Practice Report, May 2022

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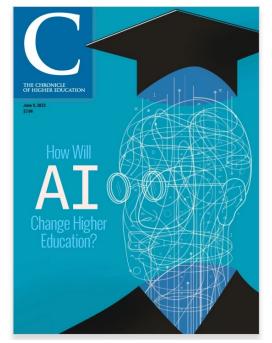
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How Al is used in Higher Education

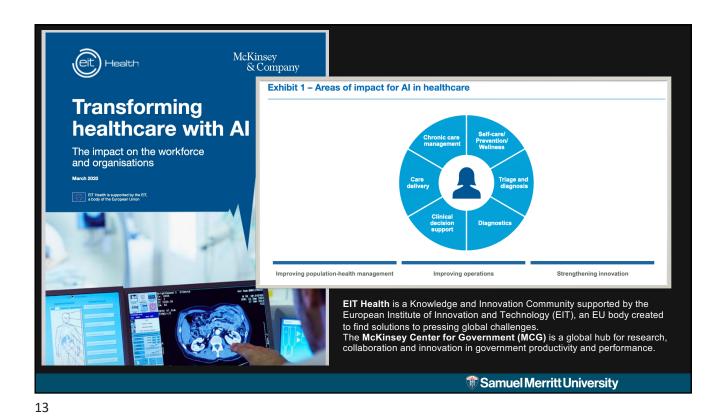
- Assessment & Evaluation
- Predicting (performance, at risk profiles, decisions...)
- Al assistance (effort regulation, accessibility, student outreach...)
- Managing student learning

Crompton & Burke (2023) Artificial intelligence in higher education: the state of the field [systematic review]; International Journal of Educational Technology in Higher Education; 20:22

Chat GPT "Generative Pre-trained Transformer"



Samuel Merritt University





Premise:

The future of CRNAs in the US is optimistic

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- Interprofessionality
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The Samuel Merritt University

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