



FUTURISTIC NURSING

Nursing Care Quality Assurance Commission

Future of Nursing 2030 High Tech to High Touch

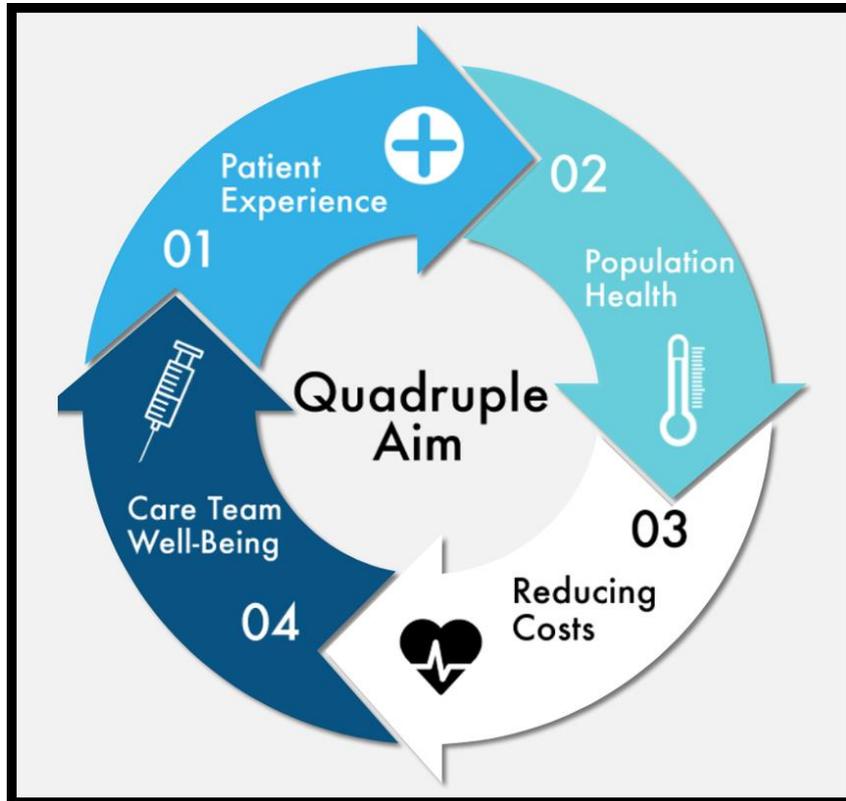
Robert Wood Johnson Foundation/National Academy of Medicine Future of Nursing: Leading Change, Advancing Health
[Future of Nursing 2030 Seattle Town Hall - August 7, 2019](#)

- Quadruple Aim in Health Care
- Social Determinants of Health
- Increased Technology
- Nurse Autonomy/Inter-professional Collaboration
- Nurses and Self-Care
- Nurse Licensure Compacts

Next Era of Health Care

- As much as 30% of what we do we will do differently
 - How we evaluate patients
 - How we follow-up
 - How we bring expertise in between clinicians and other health care providers
 - How we manage patients across settings
- Becoming digitally-enabled is not just about replacing analogue or paper processes with digital ones
 - It is about rethinking what work is done, re-engineering, learning, and adapting
- Population health in community settings

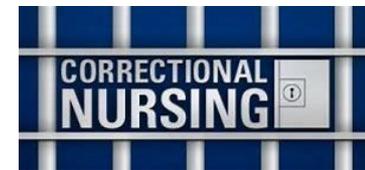
National Academy of Medicine Quadruple Aim Formally Known as “ Institute of Medicine” (IOM)



Health care must be:

- ✓ Safe
- ✓ Effective
- ✓ Patient-Centered
- ✓ Timely
- ✓ Efficient
- ✓ Equitable

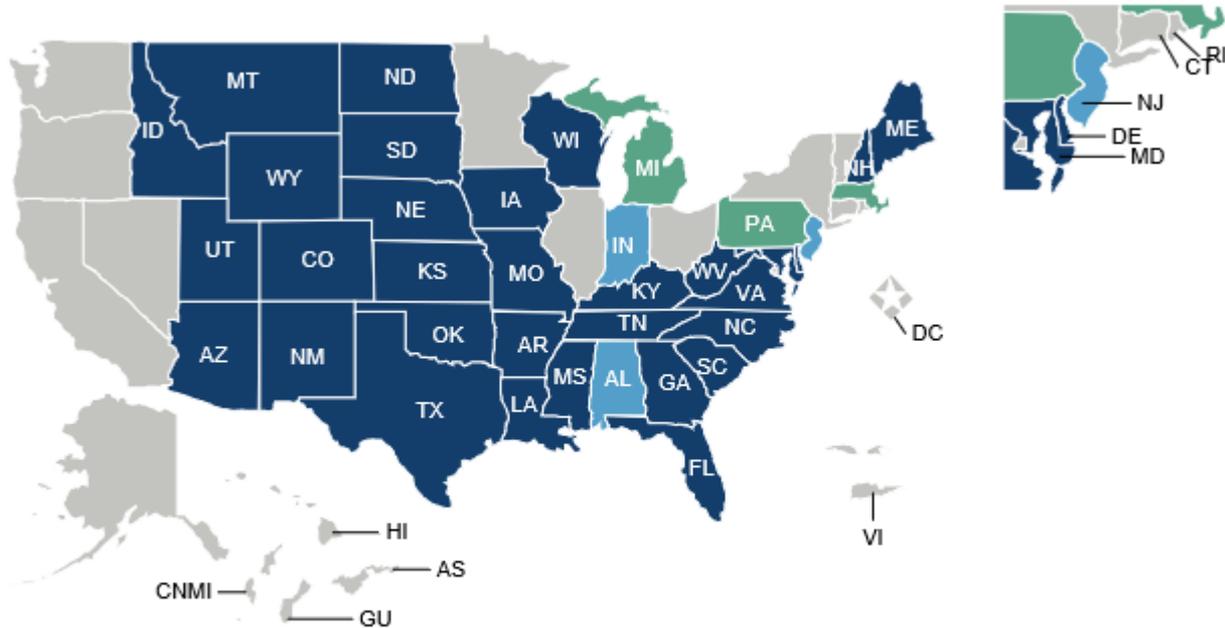
Nursing Specialties/Settings



Nurse Licensure Compact (NLC)



The NLC increases access to care while maintaining public protection at the state level. Under the NLC, nurses can practice in other NLC states, without having to obtain additional licenses.



■ State with pending NLC legislation ■ NLC State ■ NLC enacted: Awaiting implementation.

Nursing Clinical Judgment Measurement Models

- National Council State Boards of Nursing
 - Next Generation NCLEX Project
 - Written and Simulation

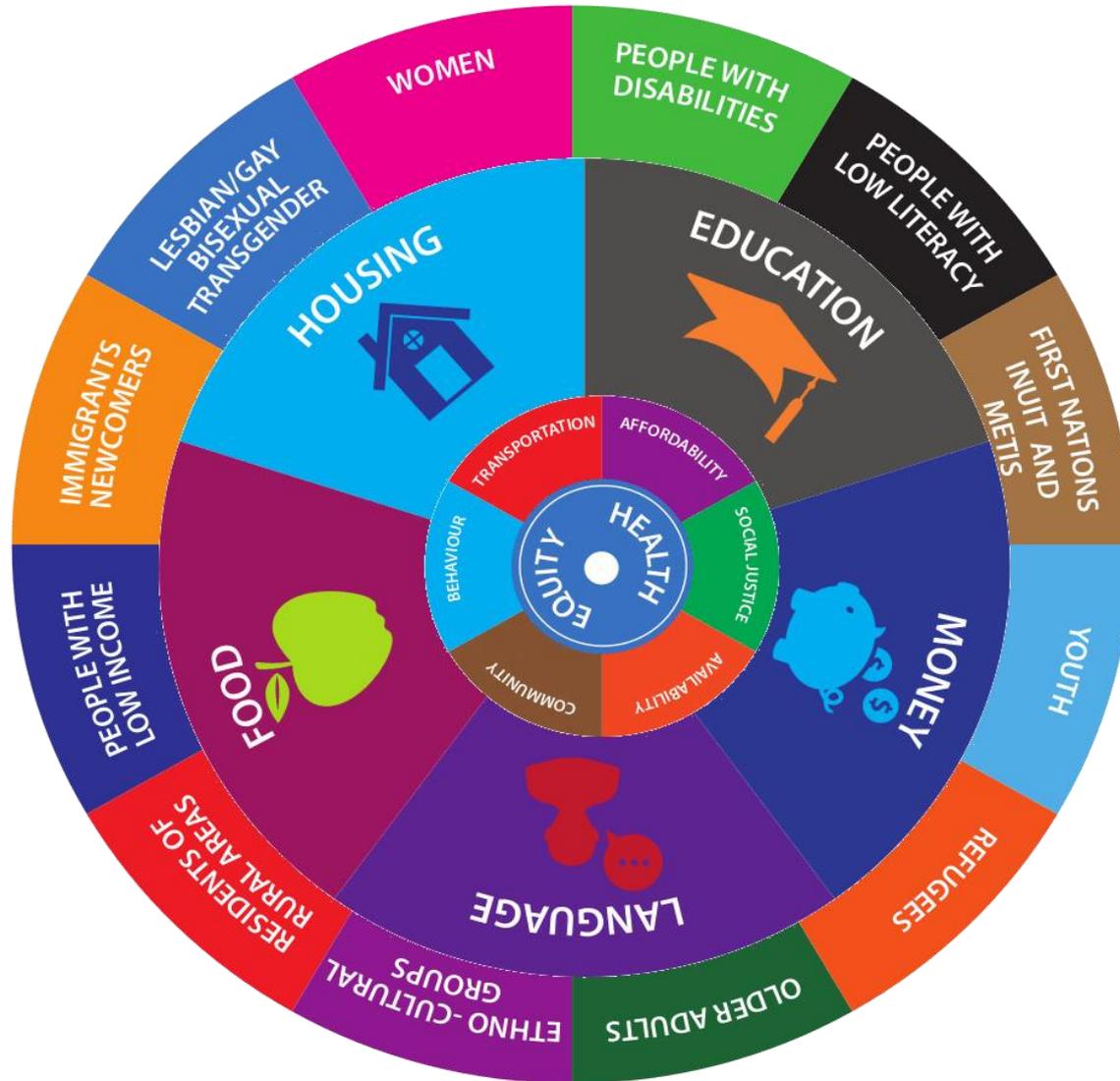
<https://ncsbn.org/13534.htm>

Social Determinants of Health

- Nursing are equipped to lead the reduction of health disparities
- Nurses act as advocates for community-integrated health



Social Determinants of Health



What Will it Take to Address Social Determinants of Health?

Recommendations

- Reform state SOP regulations to support RN participation in the diagnosis process
- Adopt a common conceptual model of diagnosis
- Adopt a common language for diagnosis
- Designate and adopt an appropriate set of RN competencies for diagnosis
- Interprofessional collaborative teams
- Expand LPN scope to include full assessment

Technologies Shaping the Future of Health

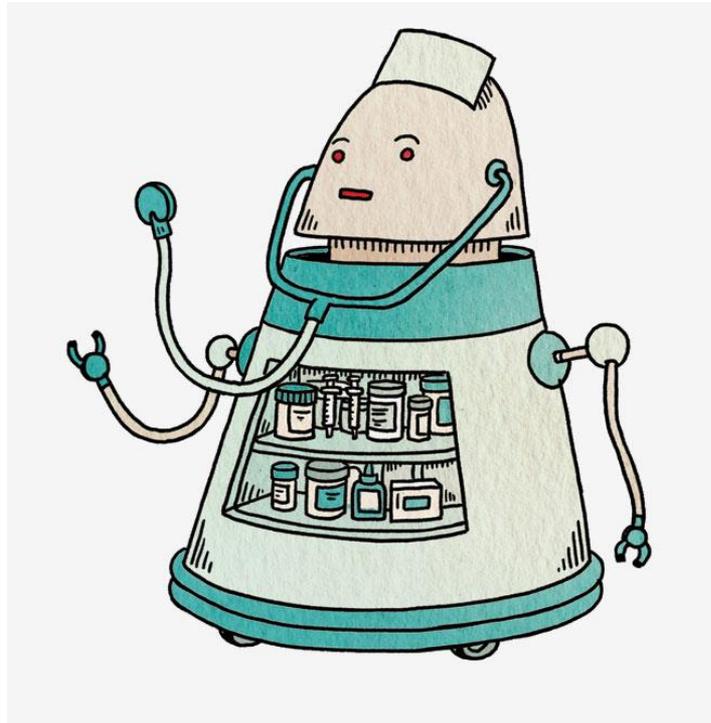
- Cognitive Computers
- Augmented and Virtual Reality
- Scanners at Home
- Wearables
- Holographic
- Artificial Intelligence
- 3-D Printing
- Genomics and Biotechnology
- Nanotechnology
- Distant Care/Telehealth
- Surgical Robots and Androids
- Exoskeletons and Neuroprosthetics



High Tech – High Touch

- Use Technology
- Ensure people feel human
 - Be present
 - Listen
 - Create space
 - Communicate
 - Educate healthcare leadership
 - Support policies for a positive work environment
 - Take care of yourself

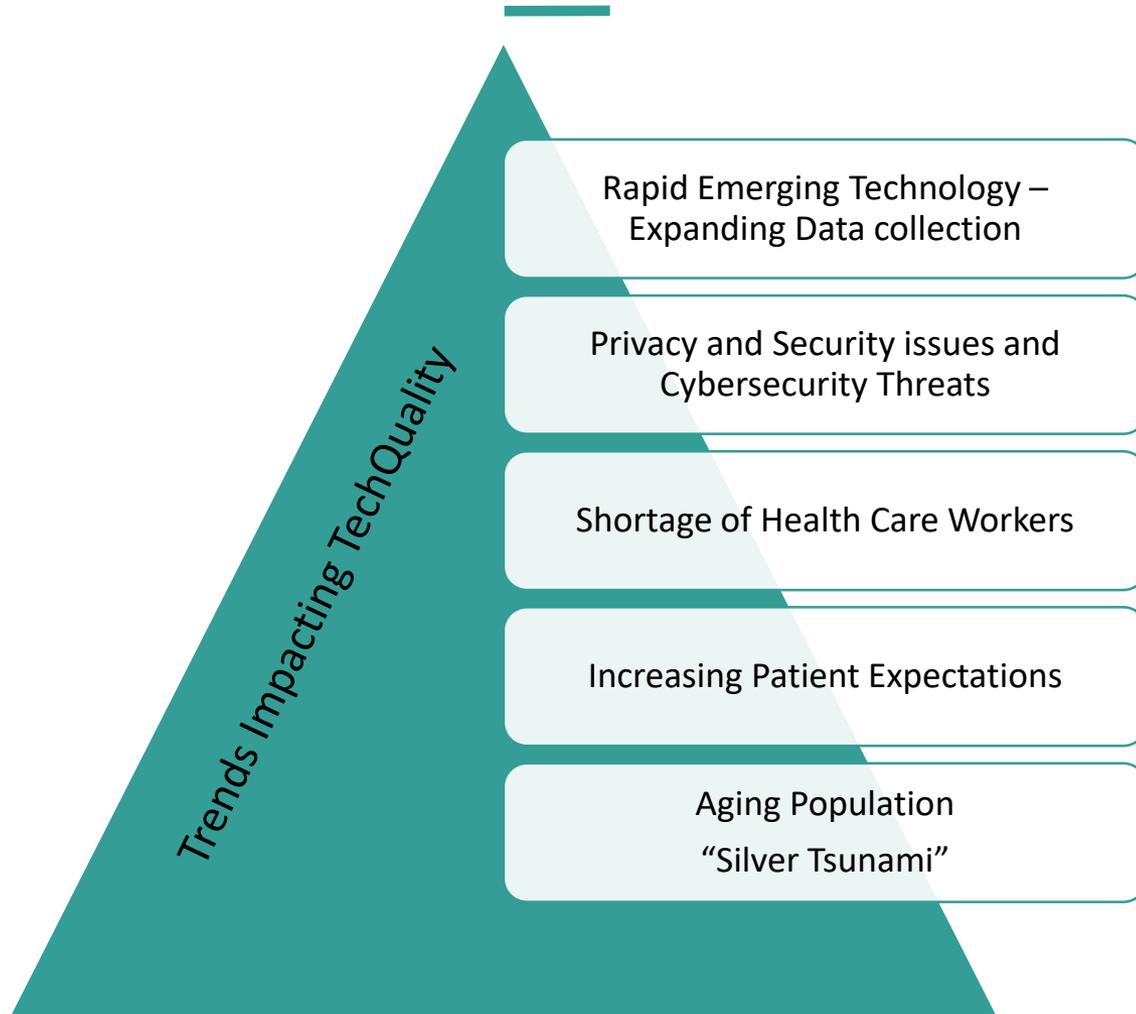
**Must remain true to compassionate nursing care
directed by science**



The Robot Nurse Will

See you Now! 

TechQuality = Technology + Equality



Impact to Nursing

- Nurses need to be ready to lead – nurses must be involved in leading developments and improving systems – Nursing Informatics
- Nurses' must be more tech literate
- Nurses will be involved in care coordination using technology
- Technology is a tool, not a panacea to good care – there is good and potential harm in these systems

“The Right Balance of Information Science and Nursing Science”

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startup.uw.edu

BUERK CENTER FOR ENTREPRENEURSHIP FOSTER SCHOOL OF BUSINESS

PROTOTYPE FUNDING

What will you create?

DEADLINES TO APPLY
NOV. 19 | JAN. 14

MOTIF Materials
Sustainable and Sustainable MOF Batteries

FOR POSTING UNTIL
BY HEALTH SCIENCES BLDG MANAGEMENT
JAN 14 2020

W

Nurse's Well-Being and Resilience

- “Compassion Fatigue”
- “Burnout”
 - Depression
 - Suicide
 - Substance Use Disorder



https://proqol.org/uploads/ProQOL_5_English_Self-Score.pdf

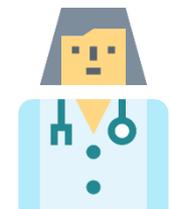
Nurses are Often Devoured by our Systems



Let's Do the Resilience Dance!!!!



<https://www.bing.com/videos/search?q=Call+the+Midwife+Season+8&&view=detail&mid=3E60B7991EF3FC0160F23E60B7991EF3FC0160F2&&FORM=VRD GAR>



Questions?



Contact

Shana Johnny, MSN, RN

Nursing Practice Consultant

360 236-4729

Shana.Johnny@doh.wa.gov

Margaret Holm, JD, RN

Nursing Practice Consultant

360- 236-4731

Deborah Carlson, MSN, RN

Nursing Practice Director

360 236-4725

Deborah.Carlson@doh.wa.gov

Nursing Practice Email Box:

NursingPractice@doh.wa.gov

ARNPPpractice@doh.wa.gov



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