The Nursing Workforces' Role in Addressing Social Determinants of Health and Advancing Health Equity: Why a Diverse Workforce is Needed

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"Of all the forms of inequality, injustice in health care is the most shocking and inhumane."

Rev. Dr. Martin Luther King Jr.

Data From 2013-2017 Found That Nursing in the United States Does Not Reflect the Country's Racial and Gender Diversity¹



90% 80% FEMALE WHITE

"The decade ahead will demand a stronger, more diversified nursing workforce that is prepared to provide care; promote health and well-being among nurses, individuals, and communities; and address the systemic inequities that have fueled wide and persistent health disparities" (NASEM, 2021)

Figure 1

Social Determinants of Health

Economic Stability	Neighborhood and Physical Environment	Education	Food	Community and Social Context	Health Care System
Employment Income Expenses Debt Medical bills Support	Housing Transportation Safety Parks Playgrounds Walkability Zip code / geography	Literacy Language Early childhood education Vocational training Higher education	Hunger Access to healthy options	Social integration Support systems Community engagement Discrimination Stress	Health coverage Provider availability Provider linguistic and cultural competency Quality of care

Health Outcomes

Mortality, Morbidity, Life Expectancy, Health Care Expenditures, Health Status, Functional Limitations



 When White folks catch a cold, Black folks get pneumonia

Health Care Disparities

The World Health Organization (WHO) defines health disparities as:

Differences in health outcomes that are closely linked with social, economic, and environmental disadvantage — are often driven by the social conditions in which individuals live, learn, work and play

What does this have to do with Nursing

- Nursing has a sacred societal obligation to take care of everybody with the same level of human dignity and compassion
 - We can only do this by being representative of the society in which we have been called to serve
- Racism manifest in healthcare through health disparities
- Nursing is well positioned to directly impact health disparities, and work to increase health equity
- Nursing must put forth aggressive plans to diversify the profession on all levels



Moving Toward Health Equity

- Definitions of Health Equity
 - "Health equity is the state in which everyone has the opportunity to attain full health potential, and no one is disadvantaged from achieving this potential because of social position or any other socially defined circumstance" (NASEM, 2017)
 - "Health equity is defined as the absence of unfair and avoidable or remediable differences in health among population groups defined socially, economically, demographically or geographically" (WHO, 2020)



Health Equity

Dr. Camara
Jones (2014)

Health Equity: Assurance of the conditions for optimal health for all people

Three principles to achieve health equity:

- Providing resources according to need
- Valuing all individuals and populations equally
- Recognizing and rectifying historical injustices



INTERACISM TO BE AN ANTI-RACISM OF RECEDING TO BE FREE OF RACISM TO BE AN ANTI-RACIST. ANTI-RACISM OF THE COMMITMENT TO FIGHT RACISM WHEREVER YOU FIND IT,

- Achieving HEALTH EQUITY is not possible without:
 - Confronting structural and institutional RACISM

Embracing ANTIRACISM Initiatives

The Nursing Determinants of Health

- No other healthcare profession interacts with patients more than nursing
 - Each interaction is an OPPORTUNITY
- Nursing is everywhere in our healthcare system
 - Ideally placed to confront structural and institutional racism
 - Ideally situated to lead antiracism initiatives
- Nursing is morally and ethically obligated to provide equitable care to everybody regardless of their demographic characteristics
- Nursing can impact directly healthcare disparities and the SDH



The Future of Nursing 2020-2030: Charting a Path to Achieve Health Equity

Vision

 The achievement of health equity in the United States built on strengthened nursing capacity and expertise

Health Equity achieved through ten desired Nursing Outcomes

- Nurses are prepared to act individually, through teams, and across sectors to meet challenges associated with an aging population, access to primary care, mental and behavioral health problems, structural racism, high maternal mortality and morbidity, and elimination of the disproportionate disease burden carried by specific segments of the U.S. population
- Nurses reflect the people and communities served throughout the nation, helping to ensure that individuals receive culturally competent, equitable health care services
- Health care systems enable and support nurses to tailor care to meet the specific medical and social needs of diverse patients to optimize their health



The Future of Nursing 2020-2030: Charting a Path to Achieve Health Equity

Nursing Roles and Leadership

Conclusion 9-4: Nurse leaders have a responsibility to address structural racism, cultural racism, and discrimination based on identity (e.g., sexual orientation, gender), place (e.g., rural, urban), and circumstances (e.g., disabled, mental health condition) within the nursing profession and to help build structures and systems at the societal level that address these issues to promote health equity

Recommendation 9:

• The National Institutes of Health, the Centers for Medicare & Medicaid Services, the Centers for Disease Control and Prevention, the Health Resources and Services Administration, the Agency for Healthcare Research and Quality, the Administration for Children and Families, the Administration for Community Living, and private associations and foundations should convene representatives from nursing, public health, and health care to develop and support a research agenda and evidence base describing the impact of nursing interventions, including multisector collaboration, on social determinants of health, environmental health, health equity, and nurses' health and well-being



Conclusion: With a Diverse Nursing Workforce

- Patients generally fare better when care is provided by a more diverse team
- Professional skills-focused studies generally find improvements to innovation, team communications and improved risk assessment
- Financial performance also improved with increased diversity
- Creates diversity-friendly environments that are key to avoiding frictions that come with change



References / Resources

- Antiracism in Healthcare resources: https://guides.usfca.edu/anti-racism-healthcare
- Artiga, S., Foutz, J., Cornachione, E., Garfield, R., & Kaiser Family Foundation (2016). Key Facts on Health and Health care by Race and Ethnicity: Report, Kaiser Family Foundation.
- CDC. CDC health disparities and inequalities report: United States, 2013. Morbidity and Mortality Weekly Report. 2013a;62(Suppl 3)
- Centers for Disease Control and Prevention (2014). "Social Determinants of Health: Definitions". Accessed on August 25 2019, http://www.cdc.gov/socialdeterminants/Definitions.html.
- KFF (2018).Disparities in health and health care.
 <u>file://D:/New%20SDF%20GROUP/SDF%20GROUP/SDF%20GROUP/Clients/2019/NPACE%20NOV%202019/mwxa1oqw0h/Issue-Brief-Disparities-in-Health-and-Health-Care-Five-Key-Questions-and-Answers.pdf</u>
- IOM (2002). Unequal Treatment: Confronting Racial and Ethnic Disparities in Health Care.
- Scharff, D.P., Mathews, K.J., Jackson, P., Hoffsuemmer, J., Martin, E., & Edwards, D. (2010). More than Tuskegee: Understanding Mistrust about Research Participation. *Journal of Health Care for the Poor and Underserved* 21(3), 879-897. doi:10.1353/hpu.0.0323.
- The NINR Strategic Plan: Advancing Science, Improving Lives (2011 2021). Retrieved on February 25, 2021 from: https://www.ninr.nih.gov/sites/files/docs/NINR StratPlan2016 reduced.pdf



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