45th Biennial Convention (16-20 November 2019)

Nursing Research Informing the SDGs: Contributions and Challenges for the Future

Allison P. Squires, PhD, RN, FAAN

College of Nursing, New York University, New York, NY, USA

The Sustainable Development Goals (SDGs) are the next evolution of the United Nations' Millennium Development Goals (MDGs). The key difference between the MDGs and the SDGs is that the latter applies to all countries, not just those with low- or middle-income status. As we consider the position of nursing in the implementation of the SDGs, our global body of research has already made significant contributions to meeting multiple SDGs and has even greater potential to make a broader impact in the future. The purpose of this presentation will be to highlight where nursing's significant contributions to the SDGs have occurred through research and where there are opportunities to expand the scope and impact of our research in the near and far future. This presentation will highlight how nurses can contribute to sustainable development both domestically and internationally through research. Grounded in the work of Amartya Sen, we will begin the presentation by reviewing key concepts pertaining to sustainable development. In principal, sustainable development is social and economic development that benefits all and reduces inequality in all its forms. We will offer conceptual considerations for how these ideas can be adapted to nursing and the research of the profession. We will then focus on the core areas of the SDGs sensitive to nursing research in our presentation—Good Health, No Poverty, No Hunger, Quality Education, Stable Work, and Gender Equality. Opportunities for nursing research include the growth areas of institutional strengthening; infrastructure development; environmental elements of clean water, soil, and air; sustainable cities and consumption; and finally, partnerships. The last SDG is critical for nursing to demonstrate through its research not only for the sake of advancing its professional agenda, but also to ensure that we retain a professional voice at the policy table that is grounded in an evidence-based foundation produced from an interdisciplinary body of research that includes studies generated by our colleagues.

Title:

Nursing Research Informing the SDGs: Contributions and Challenges for the Future

Keywords:

Nursing, Research and Sustainable development

References:

GBD 2016 SDG Collaborators. (2017). Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188

countries: an analysis from the Global Burden of Disease Study 2016. *Lancet (London, England)*, 390(10100), 1423–1459. https://doi.org/10.1016/S0140-6736(17)32336-X

Kruk, M. E., Gage, A. D., Joseph, N. T., Danaei, G., García-Saisó, S., & Salomon, J. A. (2018). Mortality due to low-quality health systems in the universal health coverage era: a systematic analysis of amenable deaths in 137 countries. *Lancet (London, England)*, *Q*(0). https://doi.org/10.1016/S0140-6736(18)31668-4

Liu, J. X., Goryakin, Y., Maeda, A., Bruckner, T., & Scheffler, R. (2016). *Global Health Workforce Labor Market Projections for 2030* (Policy Research Working Paper No. 7790). Washington, D.C.

Marten, R. (2018). How states exerted power to create the Millennium Development Goals and how this shaped the global health agenda: Lessons for the sustainable development goals and the future of global health. *Global Public Health*, 1–16. https://doi.org/10.1080/17441692.2018.1468474

Maurice, J. (2016). Measuring progress towards the SDGs-a new vital science. *Lancet (London, England)*, 388(10053), 1455–1458. https://doi.org/10.1016/S0140-6736(16)31791-3

Peters, D. H. (2018). Health policy and systems research: the future of the field. *Health Research Policy and Systems*, *16*(1), 84. https://doi.org/10.1186/s12961-018-0359-0 Park, K., Gilbert, K., & Annear, P. L. (2017). The costs of reaching the health-related SDGs. *The Lancet. Global Health*, *5*(12), e1184. https://doi.org/10.1016/S2214-109X(17)30414-X

Sridhar, D. (2016). Making the SDGs useful: a Herculean task. *Lancet (London, England)*, 388(10053), 1453–1454. https://doi.org/10.1016/S0140-6736(16)31635-X Watkins, K. (2017). Saving lives with equity-the efficient route to the SDGs. *Lancet (London, England)*, 390(10092), 339–340. https://doi.org/10.1016/S0140-6736(17)31873-1

Wickramage, K., Vearey, J., Zwi, A. B., Robinson, C., & Knipper, M. (2018). Migration and health: a global public health research priority. *BMC Public Health*, *18*(1), 987. https://doi.org/10.1186/s12889-018-5932-5

Abstract Summary:

The purpose of this presentation will be to highlight where nursing's significant contributions to the SDGs have occurred and where there are opportunities to contribute in the near and far future.

Content Outline:

- I. Introduction: Nursing Research and the SDGs
- A. Historical overview.
- B. The importance of professional institutions.
- II. Body
- A. A conceptual overview of sustainable development.
- 1. Sustainable development seeks to reduce inequities to support economic growth.
- 2. Countries that make major development strides see advancements in the development of the nursing profession.

- B. Core areas of the SDGs sensitive to nursing research.
- 1. Good health The one where we have the most impact.
- 2. No poverty Nursing research addresses poverty every day.
- 3. No hunger Nurses were some of the first to document the effects of hunger via research.
- 4. Quality education Without quality educational systems, nursing research cannot happen.
- 5. Stable work Research on nurses' work environments grows annually, with consensus close.
- 6. Gender equality Without addressing gender issues in a country, nursing research does not develop.
- C. Opportunities for the future via partnerships.
- 1. Institutional strengthening How research can strengthen the professional institution of nursing.
- 2. The environment (air, water, soil) Where nursing research needs to go to address the environment.
- 3. Sustainable cities & consumption How nursing research can contribute to creating sustainable cities and advocate for efficient consumption.
- III. Conclusion
- A. Nursing research is contributing to the SDGs and has the potential to expand its impact.
- B. Linking nursing research to sustainable development can expand its scope and impact.

First Primary Presenting Author

Primary Presenting Author

Allison P. Squires, PhD, RN, FAAN
New York University
College of Nursing
Assistant Professor, Deputy Director of International Education & Visiting Scholars
New York NY
USA

Author Summary: Dr. Squires studies health workforce capacity building, primarily in low and middle income countries. Recent studies have focused on primary care workforce development and obesity management strategies, interprofessional education in geriatrics, health workforce migration policy in Latin America, and promoting evidence-based practice among front line healthcare providers. To date, her research has occurred in 30 countries. She is a health labor markets consultant for the World Bank and a Fellow with the Migration Policy Institute.