Project Team

Co-Leader
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Co-Leader
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Meeting Dates 2018-19

| September 26, 2018 | November 28, 2018 | February 20, 2019 |
| October 17, 2018 | January 16, 2019 | April 17, 2019 |

Members/Attendees

| Sue Bell | Kyle Carson | Amy Garcia | Dorcus Kunkel | Marti Rheault |
| Christina Bivona-Tellez | Lynn Choromanski | Brian Harmon | Laura Munro | Ruth Wetta |
| Kathy Bobay | Sarah DeSilvey | Sharon Hewner | Sue Nokleby | Marisa Wilson |

Purpose

Support the inclusion, interoperability and data exchange of Social Determinants of Health (SDOH) data in electronic health records, personal and m-health tools, community and public health portals across care settings. Empower nurses (practice, education, research, policy) to use SDOH data as context for planning and evaluating care. Develop a roadmap to engage nurses to improve population health through large-scale adoption of SDOH.

Accomplishments

Priority 1: Pediatric Asthma User Stories (Choromanski)

- Use case for housing instability and pediatric asthma coded to Omaha System
- Consultation with Karen Monsen
- Looking for funding for data set and testing

Priority #2: Develop Article on community resources/SDOH apps and role of the nurse

- Scan of the literature indicated others had already done this work. What was missing was the role of the nurse
- Small group (DeSilvey, Hewner, Maughan, Bivona-Tellez, Bell) focusing efforts in 3 written documents:
  1. Letter to the Editor in response to an article on SDOH and medical associations on
  2. Current state of science related to SDOH and nursing
  3. SDOH in care plans and interoperability

Priority #3: Engage others and complete roadmap

- Education for SDOH plan developed with education sub-group (led by Marisa)
- Series of presentations and new articles by our workgroup members
- Collaboration with Nursing Admission documentation nursing workgroup, to include SDOH as “collected” by others, and core nursing role to assess and document
- Participation in State of the Science: National Research Meeting on Medical and Social Care Integration in Health Care Delivery Settings, February 4-5, 2019, sponsored by UCSF SIREN, OCHIN, and Kaiser Permanente
  https://sirenetwork.ucsf.edu/NRMprogram
- Participation in the launch of GRAVITY, an industry wide consensus group on standards for Housing Instability, Food Insecurity and Transportation, convened by UCSF SIREN, https://sirenetwork.ucsf.edu/TheGravityProject
- Participation in the National Alliance to Impact SDOH (primarily at policy level at this time) http://www.nasdoh.org/
- Looking for ways to provide input into Nursing 2030 report related to SDOH

Concerns
- Identifying funding to get our 2 use cases tested with a larger data set (Lynn Choromanski and Karen Monsen collaboration requires funding for a research assistant; or other alternatives we can explore)
- Limited participation from our workgroup this year, in the preconference session and larger meeting, to spread our expertise across workgroups

Next steps
1. Complete letter to the editor and 2 articles related to SDOH and nursing.
2. Continue to liaison with Academy of Nursing American Academy of Nursing (AAN) Expert Panel on Informatics & Technology and The Future of Nursing 2030 Task Force
3. Find funding for Housing Instability and Asthma user story data set for test kitchen

Related Publications by Workgroup Members


Wilson, M.L. July Nursing Management journal column - Incorporating Social and Behavioral Determinants of Health in Patient Care.

Related Presentations by Workgroup Members

Choromanski, L. Using the Omaha System: Exploring Social Determinant of Health Tool and Implications for Care Planning. Henry Street Consortium, October 15, 2018

Choromanski, L Using the Omaha System: Exploring Social Determinants of Health Tools and Implications for Care Planning. The Omaha System International Conference, April 4, 2019


Wilson, M.L. “Incorporating Social and Behavioral Determinants of Health in Patient Care, HIMSS 19, February 11, 2019, Nursing Informatics Symposium

Wilson, M.L. “Informatics Considerations: Social Determinants of Health in Patient Care, HIMSS Webinar, Clinical Informatics Community, May 20, 2019

Wilson, M.L. Doswell Conference on Connected Communities, The Role of Health Informatics – Informatics Considerations: Social Determinants of Health, April 5, 2019 Texas Woman’s University Dallas, TX.

- Hull, S.C. (2018), Social Determinants of Health (SDOH) Policy Drivers and Implications for Nursing
- Hewner, S. and Choromanski, L. Exploring SDOH Tools and Implications for Care Planning
- Wilson, M.L., and Proctor, P.M. An International Perspective and Track Closure