Presentations & Posters
January 2021 – November 2021

(Chronological Order) Authors in bold are Research Center Staff (as of 12/3/2021)

American Medical Informatics Association Annual Symposium 2021
AMIA Virtual Clinical Informatics Conference
*Identifying factors associated with patient’s risk for hospitalization or emergency department visits in home health care*
May 2021
Podium Presentation
Co-Authors: Song, J., McDonald, M., Barron-Vaya, Y., Cato, K., Collins Rossetti, S., Sridharan, S., Chae, S., Tark, A., Adams, V., Woo, K., Kang, M., Hobensack, M., Ojo, M., Bowles, K., Topaz, M.

Penn Alumni Weekend Panel Discussion
Leonard Davis Institute of Health Economics, University of Pennsylvania.
May 2021
Speaker
Co-Speakers: Werner, R., Chaiyachati, K., Bowles, K., Terwiesch, C.

International Congress on Nursing Informatics 2021
Nursing Informatics International Congress
*Grand challenges in using artificial intelligence in nursing: summary of an international think-tank*
August 2021
Panel Presentation
Co-Authors: Topaz, M., Pruinelli, L., Peltonen, L., Nibber, R., Ronquillo, C.

International Congress on Nursing Informatics 2021
Nursing Informatics International Congress
*Home healthcare clinicians’ perspective on electronic health record: a qualitative study*
August 2021
Paper Presentation
Co-Authors: Hobensack, M., Song, J., Zolnoori, M., Ojo, M., Bowles, K., Chae, S., Kennedy, E., McDonald, M., Topaz, M.

International Congress on Nursing Informatics 2021
Nursing Informatics International Congress
*Identifying heart failure symptoms and poor self-management in home healthcare: a natural language processing study*
August 2021
Paper Presentation
Co-Authors: Chae, S., Song, J., Ojo, M., Topaz, M.

Virtual Annual International Conference on Home Healthcare, Hospice, and Information Technology
H3IT
Clinical notes add value to risk models for hospitalization and emergency department visit during home health care: A comparison of machine-learning algorithms and data sources

October 2021
Virtual
Podium Presentation
Co-Authors: Song, J., Hobensack, M., **Bowles. K., McDonald, M., Topaz, M.**

Virtual Annual International Conference on Home Healthcare, Hospice, and Information Technology
H3IT

Documentation of hospitalization risk factors in EHRs: A qualitative study with home healthcare clinicians

October 2021
New Orleans
Podium Presentation
Co-Authors: Hobensack, M., Song, J., **Bowles. K., McDonald, M., Topaz, M.**

Virtual Annual International Conference on Home Healthcare, Hospice, and Information Technology
H3IT

Exploring prevalence of wound infections and related patient characteristics in homecare using natural language processing

October 2021
New Orleans
Paper Presentation
Co-Authors: Woo, K., Song, J., Adams, V., Block, L., Currie, L., Shang, J., Topaz, M.

American Medical Informatics Association Annual Symposium 2021
AMIA 2021 Annual Symposium
Developing a natural language processing algorithm to detect terms representing risk of hospitalization or emergency department visits during home health care
November 2021
San Diego, CA
Poster Presentation
Co-Authors: Song, J., Ojo, M., **McDonald, M., Cato, K., Rossetti, S., Barron, Y., Sridharan, S., Chae, S., Hobensack, M., Bowles, K. H., Topaz, M.**

American Medical Informatics Association Annual Symposium 2021
AMIA 2021 Annual Symposium
Identifying narrative documentation of clinician concern about patient deterioration in home healthcare: A text mining study
November 2021
San Diego, CA
Poster Presentation
Co-Authors: Hobensack, M., Song, J., **Zolnoori, M., Ojo, M., Bowles, K., Chae, S., Kennedy., McDonald, M., Topaz, M.**
American Medical Informatics Association Annual Symposium 2021
AMIA 2021 Annual Symposium
Identifying factors associated with patient’s risk for hospitalization or emergency department visits in home health care
November 2021
Virtual
Podium Presentation
Co-Authors: Song, J., **McDonald, M., Barron-Vaya, Y.,** Cato, K., Collins Rossetti, S., **Sridharan, S.,** Chae, S., Tark, A., Adams, V., Woo, K., Kang, M., Hobensack, M., Ojo, M., **Bowles, K., Topaz, M.**

Gerontological Society of America 2021 Annual Scientific Meeting
GSA Annual Scientific Meeting
Patient cognitive impairment associated with greater care intensity during medicare home health care
November 2021
Virtual
Podium Presentation
Co-Authors: **Burgdorf, J., Amjad, H., Bowles, K.**