(as of 2/15/2022)

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.**

Rutgers University Dr. Satagopan's Biostatistics Research Lab
Surviving COVID-19 After Hospital Discharge: Symptom, Functional, and Adverse Outcomes of Home Health Recipients
September 30, 2021

Virtual presentation
Presenter: **Barrón Y.**
Co-authors: **Bowles K.**, **McDonald M.**, **Barrón Y.**, Kennedy E., O'Connor M., Mikkelsen M.

R-Ladies NYC Lightning Talks
Surviving COVID-19 After Hospital Discharge: Symptom, Functional, and Adverse Outcomes of Home Health Recipients
October 19, 2021
Virtual presentation
Presenter: **Barrón Y.**
Co-authors: **Bowles K.**, **McDonald M.**, **Barrón Y.**, Kennedy E., O'Connor M., Mikkelsen 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.**

American Medical Informatics Association Annual Symposium 2021
AMIA 2021 Annual Symposium

Feasibility study of audio recording patient-clinician verbal communications in home healthcare settings
November 2021
Poster presentation
Co-Authors**: Zolnoori, M., Vergez, S.,** Kostic Z., Reddy, S., **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.**

American Medical Informatics Association Informatics Summit 2022
AMIA Informatics Summit
Creating Classifiers to Distinguish Between Speaker Types in Recorded Nurse-patient Verbal Communication in Home Healthcare: A Feasibility Study
March 2022
Chicago, IL
Oral Presentation
Co-Authors**: Zolnoori, M., Vergez, S.**, Zolnour, A., Kostic, Z., **Topaz, M.,**

American Medical Informatics Association Clinical Informatics Conference 2022
AMIA Clinical Informatics Conference
To what extent are verbal conversations between patients and nurses in home healthcare documented in the electronic health record?
May 2022
Houston, TX
Podium Presentation
Co-Authors: Song, J., **Zolnoori, M.,** Scharp, D., **Vergez, S., McDonald, M., Sridharan, S.,** Kostic, Z., **Topaz, M.**

Planned presentations on accepted conference abstracts or papers but conference cancelled due to COVID-19 and storm recovery efforts

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

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.**

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.**