



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



Center for Home Care
Policy & Research

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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.**



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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.**