

January 2023 – January 2024

(Chronological Order)

Authors in bold are Research Center Staff

(as of 2/28/2024)

Advancing Workforce Analysis and Research for Dementia (AWARD) Network: Monthly Webinar Series AWARD Network Supporting Dementia Caregivers in the Home Health Setting January 2023 Virtual presentation Author: **Burdorf, J.G.**

<u>Rita Kobb Nursing and Health Informatics Symposium</u> University of Florida *AI as Disruptive Technology: Gaining Efficiency and Accuracy in Discharge Planning February, 2023 Gainesville, FL* Invited lecture Author: **Bowles, K.H.**

2023 Annual Assembly of Hospice and Palliative Care

American Academy of Hospice and Palliative Medicine Development and Testing of the Palliative Care-related Knowledge, Attitudes & Confidence (PC-KAC) Questionnaires for Home Healthcare Clinicians, Patients and Caregivers in the United States March, 2023 Montreal, Canada Poster presentation Authors: Chastain, A.M., **McDonald, M.V.**, Murali, K.P., **King, L.**, Kang, J.A., Ogunlusi, C., Shang, J.

Nursing Generated Data: Predictive Analytics and E-health Strategies

ACENDIO Babel Nursing Languages: Interoperability and how to harmonize implementation, research, and education. March, 2023 Rome, Italy Roundtable Authors: Härkönen, M., Christensen, B., Di Mauro, S., Rossi, L., Dunn Lopez, K., **Bowles, K.H.**

<u>The LaVerne Gallman Distinguished Lectureship in Nursing</u> University of Texas at Austin School of Nursing April 2023 Austin, TX Lecture Author: **Bowles, K.H.**

Voice AI Symposium



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The Bridge2AI-Voice Consortium

Al-generated vs. Human-generated: Comparing the Accuracy of Transcripts in Identifying Risk for Hospitalization or Emergency Department Visits in Patient-Nurse Verbal Communication in Home Health Care. April 2023 Washington, DC Poster presentation Authors: Song, J., Zolnoori, M., Scharp, D., **Vergez, S.**, **McDonald, M.V.**, **Sridharan, S.**, Kostic, Z., **Topaz, M.**

<u>Vetenskapligt forum</u> CircM research network at Linköping University and Region Östergötland *My Research Career Journey* May 2023 Linköping, Sweden (Virtual) Invited Speaker Author: **Riegel, B.**

<u>1st International Conference on Palliative Care and Family Health Nursing</u> Ramathibodi School of Nursing, Faculty of Medicine Ramathibodi Hospital, Mahidol University, co-hosted with Faculty of Nursing, Thammasat University *Palliative Care-Related Knowledge, Attitudes & Confidence of Home Health Patients, Caregivers and Clinicians: Development and Testing of Questionnaires for a U.S. Audience* June 2023 Bangkok, Thailand Oral presentation Authors: Chastain, A.M., **McDonald, M.V.**, Murali, K.P., **King, L.**, Kang, J.A., Ogunlusi, C., Shang, J.

<u>1st International Conference on Palliative Care and Family Health Nursing</u> Ramathibodi School of Nursing, Faculty of Medicine Ramathibodi Hospital, Mahidol University, co-hosted with Faculty of Nursing, Thammasat University *Identifying preferences for palliative care through verbal conversations in a home-based care setting* June 2023 Bangkok, Thailand Presentation session Authors: Song, J., **Davoudi, A., McDonald, M.V., Sridharan, S.**, Shang, J., Stone, P., **Topaz, M.** Award: Best Oral Presentation Award

2023 Summer Workshop on Alzheimer's Disease and Related Dementias Disparities Hopkins Economics of Alzheimer's Disease and Services (HEADS) Center June 2023 Baltimore, MD Faculty Member / Mentor: **Burgdorf, J.G.**



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Machine Learning for Healthcare Annual Meeting Machine Learning for Healthcare Do social determinants of health documented in clinical notes predict hospitalization in home healthcare? August, 2023 New York, NY Spotlight talk and poster presentation Authors: Hobensack, M., **Davoudi, A.**, **Topaz, M.**

Machine Learning for Healthcare Annual Meeting Machine Learning for Healthcare Identifying Time Trajectories in Risk Factors Documented in Clinical Notes and Predicting Hospitalizations and Emergency Department Visits during Home Health Care. August, 2023 New York, NY Spotlight talk and Poster presentation Authors: Song, J., Min, S.H., Chae, S., **Bowles, K.H., McDonald, M.V.**, Hobensack, M., **Barrón, Y., Sridharan, S., Davoudi, A.**, Oh, S., **Evans, L.**, & **Topaz, M.**

<u>H3IT Annual Meeting</u> Home Healthcare, Hospice, Information, and Technology Conference *Optimizing research as a facilitator to becoming a learning health system* October, 2023 National Harbor, MD Invited Presentation Author: **McDonald, M.V.**

34th Annual Symposium on Health Care Services in New York: Research and Practice United Hospital Fund Challenges and Lessons in the Home-based Nursing Clinical Practice of Gender Affirming Post-Surgical Care: A Qualitative Assessment November, 2023 New York, NY Poster presentation Authors: Cheruvillil, S.J., Stern, A., Oberlink, M. Presenters: Whittington, S., Cheruvillil, S.J.

American Heart Association Scientific Sessions American Heart Association Setting the course: Career achievements in research and translation November, 2023 Philadelphia, PA Author: **Riegel, B.**

AMIA 2023 Annual Symposium American Medical Informatics Association



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Building a Time-Series Risk Model and the Development of Clinical Decision Support Tools in Home Health Care Patients with Heart Failure. November, 2023 New Orleans, LA Podium presentation Authors: Chae, S., **Davoudi, A.**, Song, J., **Evans, L.**, Hobensack, M., **Bowles, K.H.**, **McDonald, M.**, **Barrón, Y.**, Scharp, D., Oh, S., Min, S.H., **Topaz, M.**

AMIA 2023 Annual Symposium

American Medical Informatics Association Fairness Analysis in the prediction of Hospitalization or Emergency Department Visits in Home Healthcare for Patients with Heart Failure. November, 2023 New Orleans, LA Podium presentation Authors: Davoudi, A., Chae, S., Evans, L., Sridharan, S., Barrón, Y., Song, J., Hobensack, M., Bowles, K.H., McDonald, M.V., Min, S.H., Oh, S., Topaz, M.

AMIA 2023 Annual Symposium

American Medical Informatics Association GAT-SIM: A Patient Similarity Network Combined with Graph Attention Network for Home Healthcare Hospitalization or ED Visits Risk Prediction November, 2023 New Orleans, LA Podium presentation Authors: Xu, Z., **Evans, L., Topaz, M., Davoudi, A.**, & Shang, J.

GSA 2023 Annual Scientific Meeting

The Gerontological Society of America *Clinician Notes and Care Coordination Calls as Important Predictors of Emergency Care Utilization in Home Health Care.* November, 2023 Tampa, FL Paper presentation Authors: **Evans, L., Barrón, Y., Davoudi, A.**, Song, J., Chae, S., Hobensack, M., **Sridharan, S.**, Oh, S., **Bowles, K.H.**, **McDonald, M.V.**, **Topaz, M.**

GSA 2023 Annual Scientific Meeting

The Gerontological Society of America Identifying New ADRD Diagnoses in Home Health Care Patients Using Natural Language Processing of Nurses' Notes. November, 2023 Tampa, FL Poster presentation Authors: **Barrón, Y., Ryvicker, M.**, Song, J., Zolnoori, M., **Topaz, M.**

GSA 2023 Annual Scientific Meeting



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The Gerontological Society of America Developing and Testing a Two-Part Intervention Enhancing Dementia Instruction and Tool in Home Hospice Care. November, 2023 Tampa, FL Poster presentation Authors: Geisser, S., Amponsah, A., **Vasquez, F.**, Luth, E.

2024 Annual Assembly of Hospice and Palliative Care American Academy of Hospice and Palliative Medicine Interventions and Predictors of Transition to Hospice for People Living with Dementia: A State of the Science Review. March, 2024 Phoenix, AZ Poster presentation Authors: Gogineni, S., Sadarangani, T., Bullock, K., **McDonald, M.**, Shulman-Green, D., Brody, A.A., Murali, K.P.