

Population and Quantitative Health Sciences: State of Department Meeting – Poster Session March 20, 2023

 Amante D, Lemon S, Harlan D, McManus D, Gerber B. Enhancing implementation of a diabetes selfmanagement training program: user-centered design and usability testing of the DM-BOOST project. Accepted poster presentation at the 15th Annual Conference on the Science of Dissemination and Implementation in Health. December 13, 2022. Washington DC.

Presenter: Dan Amante

- Weitz B, Billa D, Demosthenes E, Gerber B, Amante D. Coping with COVID: examining coping behaviors in people with Type 2 Diabetes and Depression at the start of the pandemic. Accepted poster presentation at 44th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. April 26-29, 2023. Phoenix, AZ. Presenter: Dan Amante
- 3. Rosal MC, Borg A, Bertrand S, Plasencia N, Le T, Cruz LN, Frisard C, Lenore A, Ortiz E, Blumhofer R, Ramirez J, Hernandez P, Ryder A, Lathan D, Lemon SC. Electronic health record-assisted community health worker coaching for medication adherence: adaptation of an evidence-based intervention. Presenter-Amy Borg
- 4. Associations of multiple chronic conditions and colonoscopy utilization among different race/ethnic groups: BRFSS 2012-2020.

Presenter: Maira Castaneda Avila

- 5. Will describe the development of a machine learning algorithm. This algorithm uses preoperative, intraoperative, and postoperative data to predict the likelihood of surgical site infections and provide targeted interventions to reduce their incidence in surgical patients.
 Presenter: Ugur Celik
- 6. Oral Anticoagulant Use among U.S. Nursing Home Residents with Atrial Fibrillation and Limited Life Expectancy Presenter: Qiaoxi Chen
- Faro, J.M., Yue, K., Lemon, S.C., Wang, B., McManus, D.D., Sadasivam, R.S. Development and Pilot Testing of ActivityLink: A Clinic Implementation Program for Physical Activity Electronic Referrals in Cancer Survivors. Poster presentation at 15th annual Conference on the Science of Dissemination and Implementation in Health. December 2022
 Presenter: Jamie Faro
- 8. Faro, J.M., Yue, K., Singh, A., Soni, A., Ding, E., Shi, Q., McManus, D.D. Wearable Device Use and Technology Preferences in Cancer Survivors at Risk of Atrial Fibrillation. Poster presentation at the 15th annual Conference on the Science of Dissemination and Implementation in Health. Dec 2022 Presenter: Jamie Faro
- 9. Storytelling to Encourage Research Participation: Results of a Randomized Controlled Trial.

 Presenter: Sarah Forrester
- 10. Lemon SC, Goins KV, Chriqui JF. The Physical Activity Policy Research and Evaluation (PAPREN) Network.

 Presenter: Karin Goins
- 11. Extent and Equity of the Implementation of Clinical Practice Guidelines for Pediatric Blood Pressure Screening in a Massachusetts Safety-net Health Care System.

Presenter: Melissa Goulding



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12. Carly Herbert, Qiming Shi, Jonggyu Baek, John Broach, David McManus, Apurv Soni, On Behalf of the RADx Clinical Studies Core. Geospatial Distribution of Rapid Antigen Tests Orders: Results from NIH-Initiative Say Yes! Covid Test.

Presenter: Carly Herbert

13. We Can't Wait!': National Perspectives on Challenges and Opportunities for Addressing Health Inequities through Perinatal Access Programs.

Presenter: Clevanne Julce

14. Lee DN, Faro J, Stevens EM, Pbert L, Yang C, Sadasivam RS. Stopping use of both e-cigarettes and combustible cigarettes associated with smoking cessation among adults: Findings from a large longitudinal digital smoking cessation intervention study.

Presenter: Donghee Nicole Lee

- 15. Personal experiences with diagnostic delay among axial spondyloarthritis patients a qualitative study. Presenter: Shao-Hsien Liu
- 16. Ryan, G., Goulding, M., Minkah, P., Borg, A., Beeler, A., Rosal, M., & Lemon, S.C. Supporting pediatricians in conversations about COVID-19 vaccination: Beta test results of a multicomponent intervention in a pediatric clinic.

Presenter: Princilla Minkah

17. N Improving Women Veterans' Experience of Obstetric Care: A Dissertation Proposal.

Presenter: Lael Ngangmeni

- 18. Multiple Chronic Conditions and the Receipt of Cancer Survivorship Care Plans: BRFSS 2020 Presenter: Atinuke Oyinbo
- 19. Changes in Healthcare Utilization Among Adults During the First Two Years of Massachusetts Medicaid Accountable Care Organizations.

Presenter: Meagan Sabatino

20. PLUM workspaces, which will focus on the benefits they offer to researchers as a secure environment to analyze data. The poster will showcase the workspace's accessibility, elasticity, security features, technology availability, and team collaboration opportunities.

Presenter: Steven Wong

21. Yubing Chen, Chengwu Yang. The Hospital Organizational Climate Scale (HOCS) - Professional Scale Development and Assessment.

Presenter: Chengwu Yang

22. Yiyang Yuan, Adrita Barooah, Kate L Lapane, Deborah Mack, Anthony J Rothschild, Christine M Ulbricht. Health profiles of older nursing home residents by suicidal ideation: A latent class analysis.

Presenter: Yiyang Yuan