# MIKAEL ANNE GREENWOOD-HICKMAN, MPH

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### **EDUCATION**

MPH University of Washington, Epidemiology

June 2014

Thesis: "Physical Activity Program Participation and the Risk of Falls for Older Group

Health Members."

Committee: Annette Fitzpatrick (chair), Dori Rosenberg, Elizabeth Phelan

**BS** Indiana University, Biology

May 2011

**BA** Indiana University, Anthropology

With Honors and Highest Distinction

#### **PROFESSIONAL EXPERIENCE**

Collaborative Scientist 2021 to present

Kaiser Permanente Washington Health Research Institute, Seattle WA

Research Project Manager 2017 to 2021

Kaiser Permanente Washington Health Research Institute, Seattle WA

Research Project Coordinator 2016 to 2017

Fred Hutchinson Cancer Research Center, Seattle WA

Data Manager 2014 to 2016

Carolina Mammography Registry, University of North Carolina, Chapel Hill NC

Student Research Intern 2013 to 2014

Group Health Research Institute, Seattle WA

**Graduate Research and Teaching Assistant** 2012 to 2014

University of Washington, Seattle WA

### **M**EMBERSHIPS

- American Public Health Association: 2021 present
- Gerontological Society of America: 2021 present
- International Society for the Measurement of Physical Behavior 2021 present

### **ORGANIZATIONAL SERVICE**

- 2021 2022: Search committee Co-Chair, ACT U19 Research Associate position
- 2021: Search committee, Research Project Management Office Manager position
- 2020 2021: Primary peer mentor for 3 Research Project Managers new to KPWHRI
- 2019 2020: KPWHRI Portfolio and Effort Management Working Group
- 2017 2018: KPWHRI Culture of Openness Task Force Assignment Notification Working Group

### **EDITORIAL RESPONSIBILITIES**

Journal for the Measurement of Physical Behaviour, member of Editorial Board, 2022 – present

# Ad-hoc Manuscript Peer Review:

- Journal for the Measurement of Physical Behaviour
- Frontiers in Psychology
- BMC Geriatrics
- Journal of Physical Activity and Health
- International Journal of Behavioral Nutrition and Physical Activity
- Journal of Transportation and Health
- Preventive Medicine Reports
- Social Science & Medicine
- Health Education & Behavior
- Journal of Medical Internet Research: mHealth and uHealth
- Gerontology & Geriatric Medicine
- BMC Public Health

### **RESEARCH FUNDING**

# <u>Current</u>

NHLBI 6/1/2018-3/31/2023 5R01HL132880-04 (Rosenberg) \$2,761,552 (total cost)

Randomized Trial to Reduce Sitting Time and Improve Cardiometabolic Health in Obese Older Adults

Role: Collaborative Scientist (15% FTE)

NIA 5/15/2021-4/30/2026 1U19AG066567-01A1 (Larson\*, Crane, & LaCroix) \$55,639,060 (total cost)

Adult Changes in Thought (ACT) Research Program Role: Collaborative Scientist (35% FTE)

\*Contact PI

NIDDK

5R01DK114945-03 (Natarajan)

Novel computational techniques to detect the relationship between sitting patterns and metabolic syndrome in existing cohort studies

Role: Co-investigator (5% FTE)

NIA

1R01AG069734-01 (Dublin\* and Barnes)

Low-cost detection of dementia using electronic health records data: validation and testing of the eRADAR algorithm in a pragmatic, patient-centered trial.

Role: Collaborative Scientist (20% FTE)

\*Contact PI

NIA

1R01AG067427-01 (Dublin\* and Barnes)

Identifying and supporting patients with undiagnosed dementia using the EHR Risk of Alzheimer's and Dementia Assessment Rule

(eRADAR): a pilot clinical trial

Role: Collaborative Scientist (10% FTE)

\*Contact PI

NIA

1R61AG077969-01 (Rosenberg\* and Zlatar)

De Pié y a Movernos Study: Promoting physical activity in older

Latinx adults

Role: Co-Investigator (20% FTE)

\*Contact PI

Pending

NIA

1R33AG077969-01 (Rosenberg\* and Zlatar)

De Pié y a Movernos Study: Promoting physical activity in older

Latinx adults

Role: Co-Investigator (20% FTE)

\*Contact PI

**NIDDK** 

R01 (Natarajan)

Leveraging deep learning to classify sitting posture and measure sedentary patterns from accelerometer data in diverse cohorts

Role: Co-Investigator (5% FTE)

9/15/2018-8/31/2023 \$2,012,467 (total cost)

9/30/2020-5/31/2025

\$4,136,047 (total cost)

7/15/2020-4/30/2024

\$3,098,307 (total cost)

9/30/2022-8/31/2023 \$376,244 (total cost)

9/1/2023-8/31/2027

**Pending** 

4/1/2023-3/31/2028 Pending

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#### MENTORING RESPONSIBILITIES

- 2022-2023 Orientation Mentor: Nicole Gatto
- 2021-Present Provide data analysis and manuscript development mentorship for UW Health Services PhD Candidate: Stefani Florez-Acevedo
- 2022 Provide data analysis and manuscript development mentorship for UCSF Post-Baccalaureate student: Victoria Frager
- 2020 Provided qualitative data collection and analysis mentorship to UW MPH candidate:
   Jacky Dahlquist

#### **PUBLICATIONS**

### **Peer-Reviewed Publications**

### 2022

- Bellettiere J, Nakandala S, Tuz-Zahra F, Winkler E, Hibbing PR, Healy GN, Dunstan D, Owen N, Greenwood-Hickman MA, Rosenberg DE, Zou J, Carlson JA, Di C, Dillon L, Jankowska MM, LaCroix AZ, Ridgers ND, Kumar A, Natarajan L. (2022). CHAP-Adult: A Reliable and Valid Algorithm to Classify Sitting and Measure Sitting Patterns Using Data from Hip-Worn Accelerometers in Adults Aged 35+. Journal for the Measurement of Physical Behavior. Advance online publication. <a href="https://doi.org/10.1123/jmpb.2021-0062">https://doi.org/10.1123/jmpb.2021-0062</a>
- Hyde ET, Tuz-Zahra F, Moore CC, Natarajan L, Nguyen S, Greenwood-Hickman MA, Walker RL, Rosenberg DE, Bellettiere J. (2022) Agreement of Step-Based Metrics from ActiGraph and activPAL Accelerometers Worn Concurrently Among Older Adults. *Journal for the Measurement of Physical Behavior*. Advance online publication. https://doi.org/10.1123/jmpb.2022-0001
- 3. Carlson JA, Ridgers ND, Nakandala S, Zablocki R, Tuz-Zahra F, Bellettiere J, Hibbing PR, Steel C, Jankowska MM, Rosenberg DE, **Greenwood-Hickman MA**, Zou J, LaCroix AZ, Kumar A, Natarajan L. (2022). CHAP-Child: An open source method for estimating sit-to-stand transitions and sitting bout patterns from hip accelerometers among children. *International Journal of Behavioral Nutrition & Physical Activity*, 19, 109.
- Greenwood-Hickman MA, Zhou J, Cook A, Mettert KD, Green B, McClure J, Arterburn D, Florez-Acevedo S, & Rosenberg DE. (2022). Exploring Differences in Older Adult Accelerometer-Measured Sedentary Behavior and Resting Blood Pressure Before and During the COVID-19 Pandemic. Gerontology and Geriatric Medicine. https://doi.org/10.1177/23337214221096007

- Wingood M, Bonnell L, LaCroix AZ, Rosenberg DE, Greenwood-Hickman MA, Walker R, Bellettiere J, Wing D, & Gell N. (2021). Community-Dwelling Older Adults and Physical Activity Recommendations: Patterns of Aerobic, Strengthening, and Balance Activities. *Journal of Aging and Physical Activity*, 1–13. Advance online publication. https://doi.org/10.1123/japa.2021-0194
- Rosenberg DE, Greenwood-Hickman MA, Zhou J, Cook AJ, Mettert KD, Walsh-Bailey C, Cooper JB, Arterburn D, Kerr J, Owen N, Dunstan D, Green BB, & McClure JB. (2021).
   Protocol for a randomized controlled trial of sitting reduction to improve cardiometabolic health in older adults. *Contemporary Clinical Trials*, 111, 106593. Advance online publication. https://doi.org/10.1016/j.cct.2021.106593
- 7. Palazzo L, Hsu C, Barnes DE, Figueroa Gray M, **Greenwood-Hickman MA**, Larson E, & Dublin S. (2021). Patient and caregiver perspectives on a tool to increase recognition of undiagnosed dementia: a qualitative study. BMC geriatrics, 21(1), 604. https://doi.org/10.1186/s12877-021-02523-0
- 8. **Greenwood-Hickman, M. A.,** Walker, R., Bellettiere, J., LaCroix, A. Z., Kim, B., Wing, D., Richmire, K., Crane, P. K., Larson, E. B., & Rosenberg, D. E. (2021). Associations Between Perceived Neighborhood Walkability and Device-Based Physical Activity and Sedentary Behavior Patterns in Older Adults. *Journal of aging and physical activity*, 1–9. Advance online publication. https://doi.org/10.1123/japa.2020-0387
- Greenwood-Hickman MA, Nakandala S, Jankowska MM, Rosenberg DE, Tuz-Zahra F, Bellettiere J, Carlson J, Hibbing PR, Zou J, LaCroix AZ, Kumar A, & Natarajan L. (2021). The CNN Hip Accelerometer Posture (CHAP) method for classifying sitting patterns from hip accelerometers: a validation study. *Medicine and Science in Sports and Exercise*, 10.1249/MSS.0000000000002705. Advance online publication.
- Greenwood-Hickman MA, Dahlquist J, Cooper JB, Holden E, McClure JB, Mettert KD, Perry S, & Rosenberg DE. (2021). "They're going to Zoom it": A Qualitative Investigation of Impacts and Coping Strategies During the COVID-19 Pandemic among Older Adults. Frontiers in Public Health, 9, 573.
- 11. Carlson JA, Tuz-Zahra F, Bellettiere J, Ridgers ND, Steel CL, Bejarano CM, LaCroix AZ, Rosenberg DE, Greenwood-Hickman MA, & Natarajan L. (2021). Validity of two awake wear time classification algorithms for activPAL in youth, adults, and older adults. *Journal for the Measurement of Physical Behaviour*. Advance online publication. https://doi.org/10.1123/jmpb.2020-0045.

- Walker RL, Greenwood-Hickman MA, Bellettiere J, LaCroix AZ, Wing D, Higgins M, Richmire K, Larson EB, Crane PK, & Rosenberg DE. (2021). Associations between physical function and device-based measures of physical activity and sedentary behavior patterns in older adults: moving beyond moderate-to-vigorous intensity physical activity. *BMC Geriatrics*, 21, 216. https://doi.org/10.1186/s12877-021-02163-4
- 13. Bellettiere J, Tuz-Zahra F, Carlson JA, Ridgers ND, Liles S, Greenwood-Hickman MA, Walker RL, LaCroix AZ, Jankowska MM, Rosenberg DE, & Natarajan L. (2021). Agreement of Sedentary Behavior Metrics Derived From Hip- and Thigh-Worn Accelerometers Among Older Adults: With Implications for Studying Physical and Cognitive Health, *Journal for the Measurement of Physical Behaviour*, 4(1), 79-88. https://doi.org/10.1123/jmpb.2020-0036

### 2020

- 14. Dublin S, Walker RL, Floyd JS, Shortreed SM, Fuller S, Albertson-Junkans LH, Harrington LB, **Greenwood-Hickman MA**, Green BB, & Psaty BM. (2020). Renin-angiotensin-aldosterone system inhibitors and COVID-19 infection or hospitalization: a cohort study. *Am J Hypertension*, 2020 Oct 13;hpaa168. doi: 10.1093/ajh/hpaa168
- 15. Rosenberg DE, Walker R, **Greenwood-Hickman MA**, Bellettiere J, Xiang Y, Richmire K, Higgins M, Wing D, Larson EB, Crane PK, & LaCroix AZ. (2020). Device-assessed physical activity and sedentary behavior in a community-based cohort of older adults. *BMC Public Health*, 20(1), 1256.
- 16. Rosenberg DE, Anderson ML, Renz A, Matson TE, Lee AK, Greenwood-Hickman M. A., Arterburn DE, Gardiner PA, Kerr J, & McClure JB, (2020). Reducing Sitting Time in Obese Older Adults: The I-STAND Randomized Controlled Trial. *Journal of Aging and Physical Activity*. Advance online publication. 10.1123/japa.2019-0470.

# 2019

- Matson TE, Anderson ML, Renz AD, Greenwood-Hickman MA, McClure JB, & Rosenberg DE. (2019). Changes in Self-Reported Health and Psychosocial Outcomes in Older Adults Enrolled in Sedentary Behavior Intervention Study. *American journal of health promotion: AJHP*, 33(7), 1053–1057. https://doi.org/10.1177/0890117119841405
- 18. Miles RC, Lee CI, Sun Q, Bansal A, Lyman GH, Specht JM, Fedorenko CR, **Greenwood-Hickman MA**, Ramsey SD, & Lee JM. (2019). Patterns of Surveillance Advanced Imaging and Serum Tumor Biomarker Testing Following Launch of the Choosing Wisely Initiative, *Journal of the National Comprehensive Cancer Network*, 17(7), 813-820.

#### 2018

- Henderson LM, Jones LM, Marsh MW, Brenner AT, Goldstein AO, Benefield TS, Greenwood-Hickman MA, Molina PL, Rivera MP, & Reuland DS. (2018). Opinions, practice patterns, and perceived barriers to lung cancer screening among attending and resident primary care physicians. *Risk Management and Healthcare Policy*, 10, 189–195. https://doi.org/10.2147/RMHP.S143152
- Panattoni L, Fedorenko C, Greenwood-Hickman MA, Kreizenbeck K, Walker JR, Martins R, Eaton KD, Rieke JW, Conklin T, Smith B, Lyman G, & Ramsey SD. (2018). Characterizing Potentially Preventable Cancer- and Chronic Disease-Related Emergency Department Use in the Year After Treatment Initiation: A Regional Study. *Journal of Oncology Practice*, 14(3), e176–e185. https://doi.org/10.1200/JOP.2017.028191

#### 2016

21. **Greenwood-Hickman MA,** Renz A, & Rosenberg DE. (2016). Motivators and Barriers to Reducing Sedentary Behavior Among Overweight and Obese Older Adults. *The Gerontologist*, 56(4), 660–668. https://doi.org/10.1093/geront/gnu163

### 2015

- 22. Henderson LM, Benefield T, Nyante SJ, Marsh MW, **Greenwood-Hickman MA**, & Schroeder BF. (2015). Performance of digital screening mammography in a population-based cohort of black and white women. *Cancer causes & control: CCC*, 26(10), 1495–1499. https://doi.org/10.1007/s10552-015-0631-3
- Greenwood-Hickman MA, Rosenberg DE, Phelan EA, & Fitzpatrick AL. (2015). Participation in Older Adult Physical Activity Programs and Risk for Falls Requiring Medical Care, Washington State, 2005-2011. *Preventing chronic disease*, 12, E90. https://doi.org/10.5888/pcd12.140574

### Accepted Peer-Reviewed Publications in Press

### **Manuscripts Under Review**

1. Wu Y, Rosenberg DE, **Greenwood-Hickman MA**, McCurry SM, Proust-Lima C, Nelson JC, Crane PK, LaCroix AZ, Larson EB, Shaw PA. Analysis of the 24-Hour Activity Cycle: An illustration examining the association with cognitive function in the Adult Changes in Thought (ACT) Study. *Frontiers in Neuroscience*. Under review.

#### Published Abstracts

- Greenwood-Hickman MA, Carlson JA, Jankowska MM, Hibbing PR, Rosenberg DE, Natarajan L. The CNN Hip Accelerometer Posture (CHAP) Suite: Leveraging deep learning to close the gap between thigh and hip accelerometry in the free-living measurement of sitting behavior. Symposium session at International Conference on Ambulatory Monitoring of Physical Activity and Movement (ICAMPAM). June 23, 2022; Keystone, CO, USA.
- 2. **Greenwood-Hickman MA**, Nakandala S, Jankowska MM, Rosenberg DE, Tuz-Zahra F, Bellettiere J, Carlson JA, Hibbing PR, Zou J, LaCroix AZ, Kumar A, Natarajan L. The CNN Hip Accelerometer Posture (CHAP) method for classifying sitting patterns from hip accelerometers: development and initial validation in a sample of older adults. Oral presentation at International Conference on Ambulatory Monitoring of Physical Activity and Movement (ICAMPAM). June 23, 2022; Keystone, CO, USA.
- Greenwood-Hickman MA, Walker RL, Bellettiere J, LaCroix AZ, Rosenberg DE. (2021). Characterizing Component Activities of Older Adult Sedentary Time by Age, Gender, and Device-Based Sitting Patterns. Symposium presentation at Gerontological Society of America Annual Scientific Meeting, November 2021; virtual. Innovation in Aging, Volume 5, Issue Supplement 1, 2021, Pages 339–340, https://doi.org/10.1093/geroni/igab046.1310
- Greenwood-Hickman MA, Zhou J, Cooper J, Arterburn D, Cook A, Rosenberg D. Device-Measured Sedentary Patterns and Physical Activity Before and During the COVID-19 Pandemic. Symposium presentation at Gerontological Society of America Annual Scientific Meeting, November 2021; virtual. Innovation in Aging, Volume 5, Issue Supplement\_1, 2021, Page 339, https://doi.org/10.1093/geroni/igab046.1308
- Greenwood-Hickman MA, Dahlquist J, Cooper JB, Holden E, McClure JB, Metter KD, Perry S, Rosenberg DE. (2021). "They're going to Zoom it": A qualitative evaluation of Seattle-area older adults' social connection strategies during COVID-19. Roundtable presentation at the 2021 American Public Health Association 2021 Annual Meeting and Expo. October 26, 2021; virtual.
- 6. **Greenwood-Hickman MA,** Rosenberg DE, Gardiner P. (2021). Physical activity and sedentary behavior in cognitive and functional aging: the Adult Changes in Thought cohort: Symposium C19. Associations between ACT device-based activity pattern measures and cognitive function. Oral symposium presentation at International Society for Physical Activity and Health (ISPAH) Conference. October 12, 2021; virtual. The Health & Fitness Journal of Canada, 14(3). https://doi.org/10.14288/hfjc.v14i3.647

- Greenwood-Hickman MA, Walker R, Bellettiere J, Wing D, LaCroix A, Rosenberg DE. (2021). Contextualizing device-measured sitting and sitting patterns among older adults using self-reported activities. Poster presented at 2021 Virtual International Conference on Ambulatory Monitoring of Physical Activity and Movement (ICAMPAM). June 23, 2021; virtual.
- 8. Hyde ET, Nguyen S, **Greenwood-Hickman MA**, LaCroix AZ, Moore CC, Natarajan L, Rosenberg D, Tuz-Zahra F, Walker RL, & Bellettiere J. (2021). Agreement of step metrics derived from ActiGraph and activPAL accelerometers worn concurrently among older adults. Poster presented at 2021 Virtual International Conference on Ambulatory Monitoring of Physical Activity and Movement (ICAMPAM). June 23, 2021; virtual.
- 9. **Greenwood-Hickman MA**, Dahlquist J, Cooper J, & Rosenberg DE. (2020). Impact of the 2020 COVID-19 Pandemic on Older Adults' Perceived Sedentary Behavior and Physical Activity. *Innovation in Aging*, 4(Suppl 1), 949–950. Poster presented at the Gerontological Society of America Annual Scientific Meeting, November 2020; virtual.
- **10.** Rosenberg DE, Walker R, **Greenwood-Hickman MA**, Richmire K, Bellettiere J, Wing D, & LaCroix AZ. (2020). Patterns of Sedentary Behavior in a Community-Based Cohort of Older Adults. *Innovation in Aging*, 4(Suppl 1), 790. Oral presentation at the Gerontological Society of America Annual Scientific Meeting, November 2020.
- 11. Rosenberg DE, Greenwood-Hickman MA, Zhou J, Walsh-Bailey C, Cooper J, Cook A, Arterburn D, Green B, Kerr J, McClure J. (2020, May). Methods for a randomized controlled trial to reduce sitting time in older adults with obesity. In *Annals of Behavioral Medicine* (vol. 54, pp. S399-s399). Oral presentation at the Society of Behavioral Medicine Annual Meeting, May 2020.
- 12. **Greenwood-Hickman MA**, Walker RL, Richmire K, LaCroix AZ, Larson EB, Crane PK, & Rosenberg DE. (2019). Associations between neighborhood characteristics and sitting patterns in older adults. *Innovation in Aging*, 3(Suppl 1), S21. Oral presentation at Gerontological Society of America Annual Scientific Meeting, November 2019; Austin, TX.
- 13. Rosenberg DE, **Greenwood-Hickman MA**, Walker RL, Richmire KR, Crane P, Larson EB, LaCroix AZ (2019). Sitting patterns, physical activity, and physical functioning in older adults. *Innovation in Aging*, 3(Suppl 1), S20. Symposium presentation at Gerontological Society of America Annual Scientific Meeting, November 2019; Austin, TX.
- 14. Goulart BHL, Silgard E, Baik CS, Bansal A, Greenwood-Hickman MA, Hanson A, Ramsey SD, Schwartz S. (2017). Validation of natural language processing (NLP) for automated ascertainment of EGFR and ALK tests in SEER cases of non-small cell lung cancer (NSCLC).

- *Journal of Clinical Oncology* 2017 35:15\_suppl, 6528-6528. Poster at the American Society of Clinical Oncology Annual Meeting, June 2017; Chicago, IL.
- 15. Panattoni LE, Fedorenko CR, Kreizenbeck KL, Greenlee S, Walker JR, Greenwood-Hickman MA, Barger S, Rieke JW, Conklin T, Brown TD, Chance S, Eaton KD, Guerrero R, Gunkel M, Martins RG, Moorhouse M, Smith B, Lyman GH, Ramsey SD. (2017). The role of chronic disease in the costs of potentially preventable emergency department use during treatment: A regional study. *Journal of Clinical Oncology*, 35:15\_suppl, 6505-6505. Poster at the American Society of Clinical Oncology Annual Meeting, June 2017; Chicago, IL.
- 16. Panattoni L, Fedorenko CR, Kreizenbeck KL, Greenlee S, Walker JR, Greenwood-Hickman A, Barger S, Rieke JW, Conklin T, Chance S, Eaton KD, Guerrero R, Gunkel M, Martins RG, Moorhouse M, Smith B, Lyman GH, Ramsey SD. (2017). Costs of potentially preventable emergency department use during cancer treatment: A regional study. *Journal of Clinical Oncology* 2017 35:8\_suppl, 2-2. Poster at the American Society of Clinical Oncology Annual Meeting, June 2017; Chicago, IL.
- 17. Panattoni LE, Fedorenko CR, Greenwood-Hickman MA, Sun Q, Walker JR, Kreizenbeck KL, McDermott CL, Conklin T, Smith B, Lyman GH, Ramsey SD. (2017). How do clinics perform across multiple end of life metrics? *Journal of Clinical Oncology* 2017 35:31\_suppl, 86-86. Poster at the American Society of Clinical Oncology Annual Meeting, June 2017; Chicago, IL.
- 18. Lyman GH, Fedorenko CR, Walker JR, Panattoni LE, Greenlee S, Kreizenbeck KL, **Greenwood-Hickman MA**, Barger S, Blau S, McGee RA, Conklin T, Smith B, Ramsey SD. (2017). Patterns in provider types and cost of surveillance testing in early-stage breast cancer patients: A regional study. *Journal of Clinical Oncology* 35:15\_suppl, 6582-6582. Oral Presentation at the American Society of Clinical Oncology Annual Meeting, June 2017; Chicago, IL.
- 19. McDermott CL, Fedorenko CR, Greenwood-Hickman MA, Kreizenbeck KL, Conklin T, Smith B, Curtis JR, Lyman GH, Ramsey SD. (2017). Polypharmacy and out-of-pocket medication costs in the last month of life among commercially insured patients with advanced cancer: Insights from linking a regional cancer registry and insurance claims. *Journal of Clinical Oncology* 35:31\_suppl, 79-79. Poster at the American Society of Clinical Oncology Annual Meeting, June 2017; Chicago, IL.
- 20. Fedorenko CR, Kreizenbeck KL, Panattoni LE, Walker JR, McDermott CL, Greenwood-Hickman MA, Lyman GH, Conklin T, Smith B, Barger S, Ramsey SD. (2017). Development of cancer care episodes to measure costs for breast, colorectal, and non-small cell lung cancer. *Journal of Clinical Oncology* 2017 35:8\_suppl, 29-29. Poster at the American Society of Clinical Oncology Annual Meeting, June 2017; Chicago, IL.
- 21. Fedorenko CR, Kreizenbeck KL, Panattoni L, Walker JR, **Greenwood-Hickman MA**, Lyman GH, & Ramsey SD. (2017). Out of system (OOS) costs for oncology clinics treating patients

- with breast, colorectal, and non-small cell lung cancer in Washington state. Journal of Clinical Oncology 35, no. 8\_suppl (March 10, 2017) 5-5. Poster at the American Society of Clinical Oncology Annual Meeting, June 2017; Chicago, IL.
- 22. Panattoni L, Fedorenko CR, Kreizenbeck KL, Greenlee S, Walker JR, Greenwood-Hickman MA, Lyman GH, & Ramsey, S. D. (2017). Clinic level variation in emergency department and inpatient utilization in a community setting. *Journal of Clinical Oncology* 35, no. 8\_suppl (March 10, 2017) 226-226. Poster at the American Society of Clinical Oncology Annual Meeting, June 2017; Chicago, IL.
- 23. Walker JR, Fedorenko CR, Greenlee S, Panattoni L, **Greenwood-Hickman MA**, Barger S, Lyman GH, & Ramsey SD. (2017). Patterns of surveillance testing in commercially insured patients with breast cancer across provider types: A regional study. *Journal of Clinical Oncology* 35, no. 5\_suppl (February 10, 2017) 4-4. Poster at the American Society of Clinical Oncology Annual Meeting, June 2017; Chicago, IL.
- 24. Marsh MW, Benefield T, Greenwood-Hickman MA, Jones L, Meyer AM, & Henderson LM. (2016). Mammography screening adherence after a false positive test result. [abstract]. In: Proceedings of the 107th Annual Meeting of the American Association for Cancer Research; 2016 Apr 16-20; New Orleans, LA. Philadelphia (PA): AACR; Cancer Res 2016;76(14 Suppl):Abstract nr 2585. Poster at the American Association for Cancer Research Annual Meeting, April 2016; New Orleans, LA.
- 25. Marsh MW, Greenwood-Hickman MA, Jones L, Rivera MP, Bowling JM, Molina P, Maygarden S, Birchard K, Reuland D, Henderson LH. (2016). Lung cancer screening knowledge and beliefs among primary care providers and pulmonologists. *Journal of Clinical Oncology* 34:7\_suppl, 191-191. Poster at the American Society of Clinical Oncology Annual Meeting, June 2016; Chicago, IL.
- 26. **Greenwood-Hickman MA,** Jones L, Marsh MW, Rivera MP, Molina P, Reuland D, Bowling JM, Birchard K, Maygarden S, Henderson LH. (2016). Do perceived barriers to lung cancer screening differ between attending physicians and residents? *Journal of Clinical Oncology* 34:7\_suppl, 192-192. Poster at the American Society of Clinical Oncology Annual Meeting, June 2016; Chicago, IL.
- 27. Henderson LH, Molina P, Birchard K, Bowling J M, Maygarden S, Reuland D, Marsh MW, **Greenwood-Hickman MA**, Jones L, Rivera MP. (2016). Development of a Lung Cancer Screening Registry. In A30. Advances in lung cancer screening and pulmonary nodule assessment (pp. A1283-A1283). Poster at the American Thoracic Society. American Thoracic Society International Conference, May 2016; San Francisco, CA.
- 28. Henderson LH, Benefield T, Marsh K, & **Greenwood-Hickman MA.** (2015, June). Digital Screening Mammography Performance by Race. In 2015 Annual Research Meeting.

AcademyHealth. Poster at the AcademyHealth Annual Research Meeting, June 2015; Minneapolis, MN.

### **OTHER PRESENTATIONS**

#### **Oral Presentations**

**Greenwood-Hickman MA,** Zhou J, Walker R, Bellettiere J, LaCroix AZ, Rosenberg DE. (2021, August). "ACT Activity Monitor (ACT-AM) Sub-Study: Characterizing sedentary behavior, physical activity, and sleep in the ACT cohort - Trajectories of comorbidity as predictors of activity patterns." 2021 Adult Changes in Thought (ACT) Symposium. August 17, 2021.

Hyde, E.T., Nguyen, S., **Greenwood-Hickman, M.A**., LaCroix, A.Z., Moore, C.C., Natarajan, L., Rosenberg, D., Tuz-Zahra, F., Walker, R.L., & Bellettiere, J. (2021). Agreement of step-based metrics derived from ActiGraph and activPAL accelerometers worn concurrently among older adults. 2021 Adult Changes in Thought (ACT) Symposium. August 17, 2021.

**Greenwood-Hickman MA.** (2021, March). "The CNN Hip Accelerometer Posture (CHAP) method for classifying sitting patterns from hip accelerometers: a validation study in older adults." University of California San Diego Sedentary Behavior Science Meeting; Virtual.

Rosenberg DE & **Greenwood-Hickman MA**. (2020, November). "Built Environment & Healthy Aging." Invited Lecture for Dr. Larry Frank's Public Health, Transportation, and the Built Environment course (SPPH-571), University of British Columbia; Virtual.

Rosenberg D, Walker R, **Greenwood-Hickman MA**, Bellettiere J, LaCroix AZ. (2020, August). "ACT Activity Monitor (ACT-AM) Sub-Study: Sedentary behavior, physical activity, and aging." Adult Changes in Thought Symposium; Virtual.

**Greenwood-Hickman MA,** Walker R, Bellettiere J, Rosenberg DE. (2019, August). "ACT Activity Monitor (ACT-AM) Sub-Study: Sedentary behavior, physical activity, and aging." Adult Changes in Thought Symposium, Seattle, WA.

Dublin S, Walker R, **Greenwood-Hickman MA.** (2018, August). "EMR Risk of Alzheimer's and Dementia Assessment Rule (eRADAR): Work in Progress." Adult Changes in Thought Symposium, Seattle, WA.

#### **Poster Presentations**

**Greenwood-Hickman MA**, Renz AD, Rosenberg DE. (2013, September). "Barriers and facilitators to reducing sedentary time among older adults with obesity." University of Washington Elder Friendly Futures Conference, Seattle, WA.

#### **PROFESSIONAL TRAINING**

• Integrated Mixed Methods: Bridging Qualitative and Quantitative Methods and Results – Qualitative Research Summer Intensive, ResearchTalk; 2022

- Conducting Qualitative Interviews: Developing and Maintaining an Active and Engaged Posture Qualitative Research Summer Intensive, ResearchTalk; 2022
- Causal Inference in Obesity Research NIH Short Course at Indiana University Bloomington; 2019
- Epic Oncology Research Coordinator and Epic Reporting training—Epic@UNC; 2015
- Executing Your Survey Research Project Workshop Series—The Odum Institute at UNC; 2015
- Qualitative research methods workshops—Center for AIDS Research (CFAR) at UW
  - o Jan 10, 2014—Interviews & Focus Groups
  - o Mar 14, 2014—Qualitative Methods