

CALLIE WALSH-BAILEY, MPH

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EDUCATION

- 2014-2016 MPH Oregon State University (International Health)
Final Oral Exam Title: A look into aging for rural Oregon's minority senior population.
- 2009-2013 BA Willamette University (Biology and Spanish)
Thesis Title: El caso del Parque Nacional Yasuní del Ecuador: Preservar la vida y la cultura de la gente indígena o explotar el petróleo. (The case of Ecuador's Yasuní National Park: Preserve the life and culture of the indigenous people or oil exploitation.)

RESEARCH AND PROFESSIONAL EXPERIENCE

- 2020-present Research Assistant, Dissemination and Implementation Research Core, Institute of Clinical and Translational Sciences, Washington University in St. Louis, St. Louis, MO
- 2019-present Research Assistant, Prevention Research Center, Washington University in St. Louis, St. Louis, MO
- 2019-present Doctoral Student, Public Health Sciences, Brown School, Washington University in St. Louis, St. Louis, MO
- 2016-2019 Research Specialist, Kaiser Permanente Washington Health Research Institute, Seattle, WA
- 2015-2016 Health Policy Research Intern, Public Health Division, Oregon Health Authority, Portland, OR
- 2015 Aging Services Intern, Oregon Office of Rural Health, Oregon Health and Science University, Portland, OR
- 2012-2013 Natural Resources Intern, City of Salem Public Works Department, Salem, OR
- 2012-2013 Undergraduate Admissions Intern, Willamette University, Salem, OR
- 2009-2013 Assistant to the Registrar, Willamette University, Salem, OR
- 2009-2012 Overnight Host Coordinator, Willamette University, Salem, OR
- 2012 Biology Department Assistant, Willamette University, Salem, OR

2011 Ecology Department Assistant, University San Francisco de Quito, Cumbaya, Ecuador

TEACHING RESPONSIBILITIES AND EXPERIENCE

2020 Graduate Teaching Assistant, Research Methods (Master level), Brown School, Washington University in St. Louis, St. Louis, MO

2020 Graduate Teaching Assistant, Applied Qualitative Methods for Health Research (Master level), Washington University in St. Louis School of Medicine, St. Louis, MO

2020 Graduate Teaching Assistant, Dissemination and Implementation Science (Master level), Washington University in St. Louis School of Medicine, St. Louis, MO

2015-2016 Graduate Teaching Assistant, Lifetime Fitness for Health (Bachelor level), College of Public Health and Human Sciences, Oregon State University, Corvallis, OR

2015-2016 Graduate Mentor, College of Public Health and Human Sciences M&M Program, Oregon State University, Corvallis, OR

PEER REVIEWED PUBLISHED MANUSCRIPTS

1. Landes SJ, Kerns SEU, Pilar MR, **Walsh-Bailey C**, Yu S, Byeon VY, Crane ME, Larson M, Bullock HL, Baumann AA, Comtois KA, Darnell D, Dorsey S, Fizur P, Lewis CC, Moulin JC, Pierson A, Powell BJ, Stanick CF, Wiltsey Stirman S, Franks RP. (2020). Proceedings of the Fourth Biennial Conference of the Society for Implementation Research Collaboration (SIRC) 2019: The intersection of research, policy, and practice part 1. *Implementation Science (in press)*.
2. Lewis CC, Wellman R, Jones SMW, **Walsh-Bailey C**, Thompson E, Derus A, Paolino A, Steiner J, De Marchis E, Gottlieb LM, Sharp A. (2020). Comparing the performance of two social risk screening tools in a vulnerable subpopulation. *Journal of Family Medicine and Primary Care, (in press)*.
3. Allen P, Pilar M, **Walsh-Bailey C**, Hooley C, Mazzucca S, Lewis CC, Mettert KD, Dorsey CN, Kepper MM, Purtle J, Baumann A, Brownson RC. (2020). How are health policy implementation outcomes measured quantitatively? A systematic review. *Implementation Science, 15(47)*. <https://doi.org/10.1186/s13012-020-01007-w>
4. Lewis CC, Boyd M, **Walsh-Bailey C**, Lyon AR, Beidas R, Mittman B, Aarons GA, Weiner BJ, Chambers DA. (2020). A systematic review of empirical studies examining mechanisms of implementation in health. *Implementation Science, 15(21)*. <https://doi.org/10.1186/s13012-020-00983-3>

5. Henrikson NB, Mettert K, Dorsey CN, Blasi P, Nguyen M, **Walsh-Bailey C**, Macuiba J, Lewis CC. (2019). Psychometric and pragmatic properties of tools for assessing social determinants of health in clinical settings: A systematic review. *American Journal of Preventive Medicine*, 57(6, Suppl 1), S13-S24. doi.org/10.1016/j.amepre.2019.07.012
6. Henrikson NB, Banegas M, Tuzzio L, Lim C, Schneider J, **Walsh-Bailey C**, Hodges S, Scrol A. (2019). Clinical workflow requirements to support cost of care conversations: Human centered design study. *Annals of Internal Medicine*, 170(Suppl 9), S70. doi: 10.7326/M18-2227
7. Lewis CC, Klasnja P, Powell BJ, Lyon AR, Tuzzio L, Jones S, **Walsh-Bailey C**, Weiner BJ. (2018). From classification to causality: Advancing understanding of mechanisms of change in implementation science. *Frontiers in Public Health*, 6, 136. doi: 10.3389/fpubh.2018.00136
8. Lewis CC, Stanick C, Lyon AR, Darnell D, Locke J, Puspitasari A, Marriott BR, Dorsey CN, Larson M, Jackson C, Thayer J, **Walsh-Bailey C**, Lengnick-Hall R, Dorsey S, Landes SJ. (2018). Proceedings of the Fourth Biennial Conference of the Society for Implementation Research Collaboration (SIRC) 2017: Implementation mechanisms: What makes implementation work and why? Part 1. *Implementation Science*, 13(2), 30. doi: 10.1186/s13012-018-0714-0

PUBLISHED ABSTRACTS

1. Henrikson NB, Banegas MP, Tuzzio L, Lim C, Schneider JL, **Walsh-Bailey C**, Scrol A, Hodge SM. (2018). Clinical workflows to support cost-of-care conversations: Multisite design study. *Journal of Clinical Oncology*, 36 (suppl30), 168. doi: 10.1200/JCO.2018.36.30_suppl.168

OTHER PUBLICATIONS

1. Tuzzio L, **Walsh-Bailey C**, Steiner J, Lewis CC, Sharp A. (2019, September). A survey of basic resource needs: Who answered the survey? How do they think health care should support their needs? [Online Report]. Available from <http://sonnet.kaiserpermanente.org/survey.11.2019.html>
2. Lewis CC, **Walsh-Bailey C**. (2017, October). SIRC 4th Biennial Conference: We opened Pandora's Box of implementation questions [Blog Post]. Available from <https://medium.com/@KPWaResearch/sirc-4th-biennial-conference-we-opened-pandoras-box-of-implementation-questions-10578978e103>
3. **Walsh-Bailey C**, Horst J. (2016, September). Aging in rural and frontier Oregon: Challenges facing rural and frontier home health agencies [Online Report]. Available from <https://www.ohsu.edu/xd/outreach/oregon-rural-health/data/publications/upload/Aging-in-Rural-and-Frontier-Oregon-2016.pdf>

MANUSCRIPTS SUBMITTED

1. Haley A, Powell BJ, **Walsh-Bailey C**, Gruss I, Krancari M, Shea C, Bunce A, Marino M, Frerichs L, Hassmiller Lich K, Gold RG. (*under review*). Strengthening methods for tracking modifications to implementation strategies.
2. Malone S, Prewitt K, Hackett R, McKay V, Lin J, **Walsh-Bailey C**, Luke DA. (*under review*). The Clinical Sustainability Assessment Tool: Measuring organizational capacity to promote sustainability in healthcare.
3. **Walsh-Bailey C**, Palazzo L, Jones SMW, Mettert K, Powell BJ, Wiltsey Stirman S, Lyon AR, Rohde P, Lewis CC. (*under review*). Pilot methods for tracking implementation strategies and treatment adaptations.
4. Baumann A, **Walsh-Bailey C**, Pilar M. (*under review*). The role of social determinants of health in the pre-implementation of parenting interventions within a primary care practice-based network.
5. Baumann A, Pilar M, **Walsh-Bailey C**. (*under review*). Integrating a parenting intervention in pediatric primary care.
6. Figueroa Gray M, Coleman K, **Walsh-Bailey C**, Girard S, Lozano P. (*under review*). The expanded Medical Assistant role and training program.
7. Rosenberg DR, Greenwood-Hickman MA, Zhou J, Cook A, **Walsh-Bailey C**, Cooper J, Kerr J, Arterburn D, McClure J, Owen N, Dunstan D. (*under review*). Protocol for a randomized controlled trial of sitting reduction in older adults with obesity to improve cardiometabolic health.
8. Henrikson NB, Webber E, Blasi PR, Nguyen M, **Walsh-Bailey C**, Lin JS. (*under review*). Genomic testing: A technical brief to support the USPSTF.

CONFERENCES AND PRESENTATIONS

1. **Walsh-Bailey C**, Vogel MT, Henrikson NB, Hsu C. (accepted for 2020, December). Implementing interactive social needs screening in clinical settings: Exploring barriers, facilitators, and strategies for integration. Poster Presentation at the at the 13th Annual Conference on the Science of Dissemination and Implementation in Health, virtual (due to COVID-19).
2. **Walsh-Bailey C**, Allen P, Kepper MM, Vogel MT, Pilar M, McLoughlin GM, Brownson RC. (accepted for 2020, December). Measurement of chronic disease policy implementation determinants and outcomes: A systematic review. Poster Presentation at the at the 13th Annual Conference on the Science of Dissemination and Implementation in Health, virtual (due to COVID-19).

3. Allen P, **Walsh-Bailey C***, Purtle J, Pilar M, Hooley C, Brownson RC. (accepted for 2020, December). Implications for policy implementation measurement from a systematic review. Panel Presentation at the at the 13th Annual Conference on the Science of Dissemination and Implementation in Health, virtual (due to COVID-19). *presenting author
4. Calhoun C, **Walsh-Bailey C**, Tabak R, King A. (accepted for 2020, December). Using CFIR and iPARIHS to conduct deductive coding of provider interviews to inform implementation mapping. Poster Presentation at the at the 13th Annual Conference on the Science of Dissemination and Implementation in Health, virtual (due to COVID-19).
5. Kepper MM, **Walsh-Bailey C**, Kwan BM, Morrato EH, Garbutt J, Foraker R, Brownson RC. (accepted for 2020, December). Using customer discovery to optimize the dissemination and sustainability of a novel Health Information Technology Tool. Poster Presentation at the at the 13th Annual Conference on the Science of Dissemination and Implementation in Health, virtual (due to COVID-19).
6. Pilar M, Allen P, **Walsh-Bailey C**, Brownson RC. (accepted for 2020, December). Qualitative and mixed method approaches to assess mental health policy implementation: A systematic review. Poster Presentation at the at the 13th Annual Conference on the Science of Dissemination and Implementation in Health, virtual (due to COVID-19).
7. McLoughlin GM, Allen P, **Walsh-Bailey C**, Vogel MT, Brownson RC. (accepted for 2020, December). Systematic review of school-based policy implementation measurement tools. Poster Presentation at the at the 13th Annual Conference on the Science of Dissemination and Implementation in Health, virtual (due to COVID-19).
8. Haley A, **Walsh-Bailey C**, Powell BJ, Shea C, Krancari M, Gruss I, Bunce A, Gold RG. (accepted for 2020, November). Methods for tracking adaptations made to an implementation intervention targeting adoption of social risk screening in community health centers. Poster presentation at the North American Primary Care Research Group Annual Meeting, virtual (due to COVID-19).
9. Allen P, Pilar M, **Walsh-Bailey C**, Brownson R. (2020, July). Quantitative measures of policy implementation outcomes and determinants: A systematic review. Recorded presentation and live Q&A for the 2020 Implementation Research Institute, St. Louis, MO.
10. **Walsh-Bailey C**. (2020, May). Mechanisms of implementation in health: summary of a systematic review and future steps for the field. Invited oral presentation to the Dissemination and Implementation Research Core, Washington University School of Medicine, St. Louis, MO.
11. Rosenberg D, Greenwood-Hickman MA, Zhou J, **Walsh-Bailey C**, Cooper J, Cook A, Arterburn D, Green B, Kerr J, McClure J. (accepted for 2020, April; cancelled due to COVID-19). Methods for a randomized controlled trial to reduce sitting time in older adults

with obesity. Oral presentation at the Society of Behavioral Medicine Annual Meeting, San Francisco, CA.

12. Baumann A, **Walsh-Bailey C**, Pilar M. Implementation of parenting interventions within a primary care practice-based network. (2020, March). Invited oral presentation at the Washington University Center for Health Economics and Policy, St. Louis, MO.
13. Pilar M, **Walsh-Bailey C**. Quantitative Measures of Health Policy Implementation. (2020, March). Invited oral presentation at the Washington University Network for Dissemination and Implementation Research, St. Louis, MO.
14. Allen P, Pilar M, **Walsh-Bailey C**, Hooley C, Mazzucca S, Lewis CC, Mettert KD, Dorsey CN, Kepper MM, Purtle J, Baumann A, Morshed AB, Brownson RC. (2019, December). How are health policy implementation outcomes measured quantitatively? A systematic review. Poster presentation at the 12th Annual Conference on the Science of Dissemination and Implementation in Health, Washington, DC.
15. Lyon A, Aarons G, Lewis CC, Weiner BJ, Brewer S, **Walsh-Bailey C**, Nguyen A, Vejnaska S. (2019, September). What are the design, analysis, methods, and measurement challenges associated with the study of implementation mechanisms? Breakout session at the Society of Implementation Research Collaboration Conference, Seattle, WA.
16. Henrikson NB, Banegas MP, Tuzzio L, Lim C, Schneider JL, **Walsh-Bailey C**, Scrol A, Hodge SM. (2018, September). Clinical workflows to support cost-of-care conversations: multisite design study. Poster presentation at the American Society of Clinical Oncology Quality Care Symposium, Phoenix, AZ.
17. Lewis CC, Henrikson NB, Mettert K, Dorsey CN, **Walsh-Bailey C**, Blasi P, Macuiba J, Nguyen M. (2018, September). RAISIN: Review & assessment of instruments on social influences & needs. Oral presentation at the Kaiser Permanente Social Needs Network for Evaluation and Translation Symposium, Denver, CO.
18. **Walsh-Bailey C**, McDonald S, Powell BJ, Wiltsey-Stirman S, Rohde P, Lewis CC. (2018, June). Tracking adaptation and implementation of the Blues Program: A pilot study to develop three new measures in implementation. Poster presentation at the AcademyHealth Annual Research Meeting, Seattle, WA.
19. **Walsh-Bailey C**, Lewis CC, Boyd MR, Lyon AR, Beidas R, Mittman BS, Aarons G, Chambers D, Weiner BJ. (2018, June). A systematic review of empirical studies examining mechanisms of dissemination and implementation in health. Poster presentation at the AcademyHealth Annual Research Meeting, Seattle, WA.
20. Henrikson NB, Blasi P, **Walsh-Bailey C**, McDonald S, Morrison CC, Crompton D, Austin BT, Hsu C, Wagner E. (2018, June). What makes for an effective team care? Team composition and functions in team-based care interventions. Poster presentation at the AcademyHealth Annual Research Meeting, Seattle, WA.

21. **Walsh-Bailey C.** (2018, February). Implementation science. Oral presentation at the Kaiser Permanente Washington Health Research Institute All-Institute Meeting, Seattle, WA.
22. Figueroa Gray M, Coleman K, **Walsh-Bailey C.** (2017, November). Expanded MA role training program, partnership for innovation evaluation findings. Oral presentation to Kaiser Permanente Washington Care Delivery Operational Leadership Team. Seattle, WA.
23. Lewis CC, Boyd MR, **Walsh-Bailey C**, Lyon AR, Beidas R, Mittman B, Aarons G, Chambers D, Weiner BJ. (2017, September). A systematic review of empirical studies examining mechanisms of dissemination and implementation in health. Accepted as part of a plenary presentation at the Society of Implementation Research Collaboration Conference, Seattle, WA.
24. **Walsh-Bailey C.** (2015, October). Aging in place in rural Oregon. Poster presentation at the Oregon Public Health Association Conference, Corvallis, OR. **Outstanding Poster Award*
25. **Walsh-Bailey C**, Nagata B, & Ormond R. (2012, April). Feeling sweet like vanillin. Poster presentation at Willamette University Student Scholarship Recognition Day, Salem, OR.
26. **Walsh-Bailey C**, Diaz R, Beggs A, & Ho H. (2011, April). From dye to dynamite: The impact of trinitrotoluene in a world mobilized for war. Poster presentation at Willamette University Student Scholarship Recognition Day, Salem, OR.

HONORS AND AWARDS

2017	Extraordinary Achievement Award, Kaiser Permanente Washington Health Research Institute
2015	Outstanding Poster Award, Oregon Public Health Association
2009-2013	Academic Leadership Award, Willamette University
2009-2013	Willamette University Grant, Willamette University
2009-2013	Willamette University Merit Award, Willamette University
2009-2013	Professor Clarence Kraft and Millie Kraft Scholarship, Willamette University
2009-2013	Jason Lee Award, Willamette University
2010	Lily Project Vocational Grant, Willamette University

VOLUNTEER AND LEADERSHIP EXPERIENCE

2020-present	Peer Mentor, The Graduate School, Washington University in St. Louis
2020-present	Member, Professional Development Seminar Committee, Brown School, Washington University in St. Louis
2020-present	Member, Campus Health and Wellness Committee, Washington University in St. Louis
2019-present	Student Secretary, Society for Implementation Research Collaboration
2019-present	Student Network of Expertise, Society for Implementation Research Collaboration

2019-present Scholarship Volunteer, Lift for Life Academy, St. Louis, MO
 2019-2020 Early Investigator Co-Lead, Design and Analysis Workgroup, SIRC Mechanisms Network of Expertise (funded by AHRQ # 1R13HS025632-01A1)
 2019 Invited Attendee, Sao Paulo School of Advanced Science in Mental Health and Evidence-Based Interventions, Amparo, Brazil
 2019 Volunteer, 5th Biennial Society for Implementation Research Collaboration Conference, Seattle, WA
 2016-2019 Member, Kaiser Permanente Washington Health Equity and Access Team, Seattle, WA
 2017 Volunteer, 4th Biennial Society for Implementation Research Collaboration Conference, Seattle, WA
 2015-2016 President, Oregon State University International Health Club, Corvallis, OR
 2014-2015 Secretary, Oregon State University International Health Club, Corvallis, OR
 2012-2013 Health and Wellness Chair, Pi Beta Phi, Salem, OR
 2011 Oncology Department Volunteer, Baca Ortiz Children's Hospital, Quito, Ecuador
 2009-2011 First Responder, Willamette Emergency Medical Service (WEMS), Salem, OR
 2010-2011 Vice President – Philanthropy, Pi Beta Phi, Salem, OR
 2010 Pan-Hellenic Council Delegate, Willamette University, Salem, OR
 2010 Bilingual Classroom Aide, Bush Elementary School, Salem, OR
 2009-2010 Volunteer, Salem Hospital, Salem, OR

PROFESSIONAL MEMBERSHIPS

- AcademyHealth
- American Public Health Association (APHA)
- Institute of Translational Health Sciences (ITHS)
- Society for Implementation Research Collaboration (SIRC)

TECHNICAL SKILLS

- ArcGIS, Atlas.ti, Covidence, Distiller, Epic, Eppi-Reviewer, Microsoft Access, MPlus, NetLogo, NVivo, Qualtrics, REDCap, SAS, SPSS, Stata, SurveyMonkey

LANGUAGES

- Spanish: Reading, verbal, and written proficiency