

CURRICULUM VITAE ~ Laurie E. McLouth, PhD

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Date Prepared: May 20, 2022

CURRICULUM VITAE

Laurie E. McLouth, PhD
Assistant Professor, Regular Title Series
Department of Behavioral Science
University of Kentucky College of Medicine



I. GENERAL INFORMATION

Office Address 760 Press Avenue
467, Healthy Kentucky Research Building
University of Kentucky
Lexington, KY 40536-0679

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Telephone 859-562-2526

Fax 859-257-0071

II. EDUCATION

Undergraduate

Bethel College
North Newton, KS
08/2004-05/2008 BA, Psychology, Spanish, *magna cum laude*

Professional/Graduate

University of New Mexico
Albuquerque, NM
08/2010-12/2011 MS, Psychology, *Master's Thesis Distinction*
01/2012-07/2016 PhD, Clinical Psychology, *Dissertation Distinction*

University of North Carolina-Chapel Hill
Chapel Hill, NC
08/2015-07/2016 Clinical Psychology Internship, Behavioral Medicine Track, *Outstanding Clinical Psychology Intern of the Year*

Post-Graduate

**Wake Forest School of Medicine and Wake Forest Baptist
Comprehensive Cancer Center**

Winston-Salem, NC

09/2016-07/2019 Cancer survivorship fellowship; NCI R25CA122061

Interprofessional Education eXchange – Palliative Care

Chicago, IL

08/2022 – 12/2022 Palliative and Supportive Care Education in Oncology; NCI R25
CA203637

III. PROFESSIONAL EXPERIENCES

Research Positions:

2006-2007 **Pediatric Oncology Branch, National Cancer Institute**
Bethesda, MD
Summer Intern
PI: Lori Wiener, PhD

2008-2010 **VISN 17 Center of Excellence for Research on Returning War
Veterans**
Waco, TX
Senior Research Assistant
PI's: Suzy Gulliver, PhD, Sandra Morissette, PhD

2010-2011 **University of New Mexico**
Albuquerque, NM
Project Coordinator
PI: Bruce Smith, PhD

2014-2015 **University of New Mexico Cancer Research Facility**
Albuquerque, NM
Graduate Project Assistant
PI: Anita Kinney, PhD

Clinical Practicum:

2011 – 2012 **New Heart Cardiac Rehabilitation Center**
Albuquerque, NM
Therapist

2012 – 2013 **Outpatient Heart Failure Clinic, University of New Mexico**
Albuquerque, NM
Therapist

- 2013 – 2015 **Patient Family Support Services, University of New Mexico Cancer Center**
Albuquerque, NM
Therapist
- 2014 – 2015 **Primary Care Mental Health Integration Clinic, Raymond G. Murphy VA Medical Center**
Albuquerque, NM
Therapist

Instructor:

- 2012 **University of New Mexico**
Albuquerque, NM
Health Psychology (PSY280, summer section)
*revised course material to include research articles, essay exams, new material on social determinants of health
- 2013 Health Psychology (PSY280, summer section)
- 2013 Cross-Cultural Psychology (PSY374)
- 2014 Health Psychology (PSY280, winter intercession)
- 2014 Developmental Psychology (PSY278)

IV. ACADEMIC APPOINTMENTS

Faculty

- 08/2019-present **University of Kentucky**
Lexington, KY
Assistant Professor of Behavioral Science, Regular Title Series, tenure Track
- 08/2019-present Member, Markey Cancer Center Cancer Prevention and Control Program
- 08/2019 – present Faculty, Center for Health Equity Transformation

V. TEACHING ACTIVITIES

University Faculty

University of Kentucky College of Medicine

08/2020-05/2021	Lexington, KY Introduction to Clinical Medicine, MD811, 8 first year medical students, behavioral preceptor
08/2021 – 05/2022	Introduction to Clinical Medicine, MD811, 8 first year medical students, behavioral preceptor
03/2022	Race, Racism, and Health Inequities among Blacks in the U.S. (BSC 825), Guest lecture, <i>Implicit Bias and the Need for Cultural Humility</i>
04/2022	Markey Cancer Center Global Cancer Consortium, Guest lecture, <i>Opportunities to Integrate Supportive Care Interventions into Advanced Stage Lung Cancer Care</i>

VI. ADVISING ACTIVITIES

Student Advising

	University of New Mexico Albuquerque, NM
08/2014-05/2015	Honor's Thesis Graduate Mentor/H. Nguyen/Senior Pre-medical student/2014-2015/Psychology/10 hours a week. Helped student collect thesis data, analyze, and present. Reviewed drafts of thesis for Psychology Honor's Program.
	University of Kentucky Lexington, KY
10/2019 - present	Mentor, UK CCTS Professional Student Mentored Research Fellowship Program/Kaitlyn Weyman/medical student/2019/5-10 hours a week. Helped student apply for PSMRF program (Awarded), mentored in manuscript writing, data collection, and clinical trial protocol writing.
11/2019-05/2021	Markey ACTION (Appalachian Career Training in Oncology) Program mentor/Shaylla Shelton/Undergraduate pre-medical student/2019-2021/10 hours a week. Helped student lead first-authored abstract for Markey Research Day and write Methods section for co-authored manuscript.
08/2020 – present	CHET Graduate Student Assistant Research Mentor/Christopher Penn/1styear Clinical Psychology student/2020/8 hours a week in 2020-2021. Continuing to meet bi-weekly to support student and help him lead a first-authored manuscript.
08/2020 – 5/2021	CHET Graduate Student Assistant Service Mentor/Ashley Vowels/Sociology student/2020/10 hours a week. Helped student learn about administrative duties supporting CHET, help design and maintain CHET standard operating procedures pertaining to budget.

- 08/2020 – present Behavioral Science White Coats for Black Lives Fellowship Mentor/Thailandria Daniels/M2. Mentored student in the design and conduct of fellowship research study.
- 08/2021 – present CHET Graduate Study Assistant Service Mentor/Maria Rockett/1st year Sociology student/2021/10 hours a week. Helped student learn about budget management for CHET, including reconciling accounts, projecting expenses, and creating reports.
- 08/2021 – present CHET Graduate Student Assistant Research Mentor/Carina Mazariegos Zelaya/4th year Sociology student/2021/10 hours a week. Helped student co-lead a manuscript.

Thesis & Dissertation

- University of Kentucky**
Lexington, KY
- 09/2021-03/2022 Committee Member/Tia Borger/Qualify Exam/4th year student/Psychology/Clinical Psychology/Understanding cancer patients' preference to "quit smoking on their own"
- 03/2022-present Committee Member/Tia Borger/Dissertation/4th year student/Psychology/Clinical Psychology/Mixed-methods study of cancer patients' who prefer to "quit smoking on their own"
- 09/2021-present Committee Member/Lauren Dietz/Thesis/4th year student/Pharmacy/Developing a novel pharmacogenetics app to advance precision medicine in family medicine and cancer

VII. ADMINISTRATIVE ACTIVITIES& UNIVERSITY SERVICE

University

University of New Mexico
Albuquerque, NM

Education & Research

- 2011 – 2012 First/Second Year Clinical Psychology Student Representative, Graduate Association of Students in Psychology
- 2012 – 203 Vice President, Graduate Association of Students in Psychology
- 2013 – 2015 Student Representative, Psychology Clinic Advisory Committee
- University of North Carolina at Chapel Hill**
Chapel Hill, NC

2015 – 2016 **Education & Research**
Clinical Psychology Intern Representative

University of Kentucky
Lexington, KY

08/2019 – present **Administration & Clinical Operations**
Member, Center for Health Equity Transformation Executive Committee
10/2019 – present Chair, Center for Health Equity Transformation Budget Committee

2021 – present **Education & Research**
Ambassador, Markey Cancer Center Community Impact Office
2021 – present Member, Scientific Advisory Committee, Markey Cancer Center
Biostatistics and Bioinformatics Shared Resource Facility
2021 Reviewer, Markey Cancer Center/UNITE Research Grants
2022 – present Mentor, Markey Cancer Center Appalachian Career Training in Oncology
Program
2022- 2025 Grant reviewer, Markey Cancer Center American Cancer Society
Institutional Research Grant
2022 – present Member, Markey Cancer Center Education and Mentoring Committee

Department

University of Kentucky
Department of Behavioral Science
Lexington, KY

10/2019-present **Administration & Clinical Operations**
Member, Diversity, Equity, and Inclusivity Council

VIII. HONORS & AWARDS

2011 Distinction, Master’s Thesis, Chair: Bruce Smith, PhD
2012 Complementary and Alternative Medicine Special Interest Group Student
Research Award, Society of Behavioral Medicine
2012 Meritorious Abstract, Society of Behavioral Medicine
2013 Distinction, Comprehensive Exam: “Toward a better future in research on hope in
terminal illness,” Chair: Bruce Smith, PhD
2013 Distinguished Contributor Award, Society for a Science of Clinical Psychology,
25th Annual Meeting for the Association for Psychological Science
2014 Best Graduate Student Teacher, Department of Psychology, University of New
Mexico

- 2016 Outstanding Clinical Psychology Intern of the Year, Department of Psychiatry, University of North Carolina at Chapel Hill
- 2016 Distinction, Dissertation, Chair: Kevin Vowles, PhD
- 2017 2018 Massachusetts General Hospital Workshop on Research Methods in Supportive Oncology; one of 36 selected attendees, Massachusetts General Hospital NCI R25 CA18100
- 2018 New Investigator Workshop, one of 6 selected attendees, American Society of Preventive Oncology
- 2018-2020 NIH Loan Repayment Award for Clinical Researchers (National Cancer Institute)
- 2019 Peer Co-Leader, Massachusetts General Hospital Supportive Oncology Workshop (NCI R25 CA18100)
- 2020 National Cancer Institute Multilevel Intervention Training Institute; one of 50 invited attendees selected through competitive application process
- 2020 ECOG-ACRIN Young Investigator; one of 8 selected to present at Fall EA meeting
- 2021 – 2022 NIH Loan Repayment Award for Clinical Researchers (National Cancer Institute)
- 2022 “Top 10 Public Health Sciences Research Papers,” Wake Forest School of Medicine, Winston-Salem, NC
- 2022 National Cancer Institute Early Investigator Advancement Program; one of 20 scholars invited to participate through competitive application process

IX. PROFESSIONAL ACTIVITIES, PUBLIC SERVICE & PROFESSIONAL DEVELOPMENT

Memberships

- 2010 – present Society of Behavioral Medicine
- 2011-2014 Association for Psychological Science
- 2014-2016 Association for Contextual Behavioral Science
- 2016 – present American Psychosocial Oncology Society
- 2016 – present American Society of Preventive Oncology
- 2016 – present Society for Health Psychology (APA Division 38)
- 2017 – present American Society of Clinical Oncology
- 2017 – present ECOG ACRIN Thoracic Cancer Committee
- 2021 – present American Psychological Association

Journal Peer-Reviewing

- 2016 – present *JAMA Oncology*
- 2017 – present *Health and Quality of Life Outcomes*
- 2018 – present *Cancer Epidemiology, Biomarkers, & Prevention*

2018 – present	<i>Health Psychology</i>
2018 – present	<i>BMJ Open</i>
2018 – present	<i>British Journal of Health Psychology</i>
2018 – present	<i>Journal of Clinical Psychology in Medical Settings</i>
2019 – present	<i>Journal of Cancer Education</i>
2019 – present	<i>Cancer</i>
2019 – present	<i>Journal of Pain and Symptom Management</i>
2019 – present	<i>Trials</i>
2019 - present	<i>Journal of Psychosocial Oncology</i>
2019 - present	<i>Supportive Care in Cancer</i>
2020 – present	<i>Journal of the National Comprehensive Cancer Network</i>
2020 – present	<i>Journal of Clinical Psychology</i>
2020 – present	<i>Clinical Lung Cancer</i>
2021 – present	<i>Psycho-Oncology</i>
2021- present	<i>Translational Lung Cancer Research</i>
2021 – present	<i>Health Psychology</i>

Abstract Reviewing for Professional Conferences

2017 – present	American Society of Preventive Oncology
2018	Society of Behavioral Medicine Cancer Special Interest Group

X. SPEAKING ENGAGEMENTS

Local

	University of New Mexico Department of Internal Medicine Albuquerque, NM
2013	“Treating depression in heart failure patients”
	Wake Forest Baptist Comprehensive Cancer Center Winston-Salem, NC
2017	2 nd Annual Lung Disease-Oriented Retreat: “Patient-reported outcomes and supportive care needs in stage IV non-small cell lung cancer patients undergoing immunotherapy”

National/International

05/2019	American Cancer Society Lung Cancer Patient Support ECHO: “Palliative and end-of-life issues in lung cancer care”
11/2021	Alliance to Advance Patient-Centered Care 5th Annual Meeting Discussant for “Using Multilevel Interventions to Advance Patient-Centered Care and Equity” Nov. 8, 2021

XI. RESEARCH & INTELLECTUAL CONTRIBUTIONS

A. PUBLICATIONS

*indicates student mentee

Peer-Reviewed Original Research in Professional, Scientific or Educational Journals

1. Gulliver, SB, **(McLouth) Steffen LE**. Towards integrated treatments for PTSD/SUD. *PTSD Research Quarterly*, vol. 21, no. 2, 2010.
2. Smith BW, Ortiz JA, **(McLouth) Steffen LE**, Tooley EM, Wiggins KT, Yeater EA, Montoya JD, & Bernard MF. Mindfulness is associated with fewer PTSD symptoms, depression symptoms, physical symptoms, and alcohol problems in urban firefighters. *J Consult Clin Psychol*, vol. 79, no. 5, 2011, pp. 613-617. PMID: 21875175
3. Kimbrel NA, **(McLouth) Steffen LE**, Meyers EC, Kruse MI, Knight JA, Zimering RT, & Gulliver SB. A revised measure of occupational stress for fire fighters: Psychometric properties and relationship to PTSD, depression, and substance abuse. *Psychological Services*, vol. 8, no. 4, 2011, pp. 294-306.
4. **(McLouth) Steffen LE**, & Smith BW. The influence of between and within-person hope among emergency responders on daily affect in a stress and coping model. *Journal of Research in Personality*, vol. 47, no. 6, 2013, pp. 738–747. doi:10.1016/j.jrp.2013.06.008.
5. White KA, Daneshvari S, Lilyquist J, Luo L, **(McLouth) Steffen LE**, Bivin A, Gurule N., Ducasa, G.M., Torres, S.M., Lindeman, R., Sankarappan, S., Berwick, M. (2015). Prediabetes: The variation between HbA1c and fasting plasma glucose. *Int J Diabetol Vasc Dis Res*,.Suppl 2:001. PMID: 28596980
6. **(McLouth) Steffen LE**, Boucher KM, Walters ST, Pappas LM, Damron BH, Flores KG, Boonyasiriwat W, Schwartz MD, Edwards SL, Kohlmann WK, Wiggins CL, Hill DA, Vernon SW, Higgenbotham JC, Burt R, Simmons RG, Kinney AY. Efficacy of telehealth intervention to promote colonoscopy when cost is a barrier: 15-month outcomes of a cluster-randomized trial among relatives of colorectal cancer patients. *Cancer Epidemiol Biomarkers Prev*, vol. 24, no. 9, 2015, pp.1311-1318. PMID: 26101306
7. Kinney AY, **(McLouth) Steffen LE**, Brumbach BH, Kohlmann W, Du R, Lee JH, Gammon A, Butler K, Buys SS, Stroup AM, Campo RA, Flores KG, Mandelblatt JS, Schwartz MD. Randomized trial of telephone delivery of BRCA1/2 genetic counseling compared to in-person counseling: One-year follow-up. *J Clin Oncol*, vol. 34, no. 24, 2016, pp. 2914-2924. PMID: 27325848
8. Flores KG, **(McLouth) Steffen LE**, McLouth CJ, Vicuña BE, Gammon A, Kohlmann W, Vigil L, Dayao ZR, Royce ME, Kinney AY. Factors associated with interest in gene-panel

- testing and risk communication preferences in women from BRCA1/2 negative families. *J Genet Couns*, vol. 26, no. 3, 2017, pp. 480-490. PMID: 27496122
9. **(McLouth) Steffen LE**, Du R., Gammon A, Mandelblatt JS., Kohlmann W, Lee JH, Buys SS, Stroup AM, Campo, RA, Flores KG, Vicuna B, Schwartz MD, Kinney AY. Genetic testing in a population-based sample of breast and ovarian cancer survivors from the REACH randomized trial: Cost barriers and moderators of counseling mode. *Cancer Epidemiol Biomarkers Prev*, vol. 26, no. 12, 2017, pp. 1772-1780. PMID: 28971986
 10. **(McLouth) Steffen LE**, Johnson A, Levine BJ, Mayer DK, & Avis NE. Met and unmet expectations for breast reconstruction in early post-treatment breast cancer survivors. *Plastic Surgical Nursing Journal*, vol. 37, no. 4, 2017, pp. 146-153. PMID: 29210972
 11. Gulliver SB, Pennington ML, Torres VA, **(McLouth) Steffen LE**, Mardikar A, Leto F, Ostiguy W, Zimering RT, Kimbrel NA. Behavioral health programs in fire service: Surveying access and preferences. *Psychol Serv*. 2018. PMID: 29369659
 12. **(McLouth) Steffen LE**, Vowles KE, Smith BW, Gan GN, & Edelman MJ. Daily diary study of hope, stigma, and functioning in lung cancer patients. *Health Psychology*, vol. 37, no. 3, 2018, pp. 218-227. PMID: 29172604
 13. Smith BW, Ford CG, **(McLouth) Steffen LE**. The role of mindfulness in reactivity to daily stress in urban firefighters. *Mindfulness*. 2019. Mar; doi:10.1007/s12671-019-01102-0
 14. Nightingale, CL, **(McLouth) Steffen LE**, Tooze JA, Petty W, Danhauer SC, Badr H, & Weaver KE. Lung cancer patient and caregiver health vulnerabilities and interest in health promotion interventions: An exploratory story. *Glob Adv Health Med*. 2019. Jul; doi: 10.1177/2164956119865160
 15. **(McLouth) Steffen LE**, Cheavens JS, Vowles KE, Gabbard J, Nguyen H, Gan GN, Edelman, MJ, & Smith BW. Hope-related goal cognitions and daily experiences of fatigue, pain, and functional concern among lung cancer patients. *Support Care Cancer*. 2020. 28(2): 827-835. PMID:31152302.
 16. Salsman, JM, Pustejovsky, JE, Schueller, SM, Hernandez, R, Berendsen, M, **Steffen McLouth, LE**, & Moskowitz, JT. Psychosocial interventions for cancer survivors: A meta-analysis of effects on positive affect. *J Cancer Surviv*. 2019, 13 (6): 943-955. PMID:31741250
 17. Gabbard J, Johnson D, Russell G, Spencer S, Williamson JD, **McLouth LE**, Ferris KG, Sink K, Brenes G, & Yang M. Prognostic awareness, disease, and palliative understanding among caregivers of patients with dementia. *Am J Hosp Palliat Care*. 2020. 37(9):683-691. PMID: 31854201.
 18. Webster KA, O'Connor ML, Hansen AR, Kircher S, Jim HSL, Dicker AP, Janda M, Alaleppilampi K, Bingham CO, Feliciano J, Henry NL, **Steffen McLouth LE**, Cella D. Development of a Functional Assessment of Chronic Illness Therapy item library and primary symptom list for the assessment of patient-reported adverse events associated with immune checkpoint modulators. *J Cancer Metastasis Treat*; 2020; 6:8. doi: 10.20517/2394-4722.2019.38

19. **Steffen McLouth LE**, Lycan TW, Levine BJ, Gabbard J, Ruiz J, Farris M, Grant SC, Pajewski NM, Weaver KE, & Petty WF. Patient-reported outcomes from patients receiving immunotherapy or chemo-immunotherapy for metastatic non-small cell lung cancer in clinical practice. *Clin Lung Cancer*. 2020. 21(3):255-263. PMID: 31917067
20. Salsman JM, **McLouth LE**, Cohn M, Tooze JA, Sorkin M, & Moskowitz JT. Study design and protocol for EMPOWER: A self-directed, web-based positive emotion skills intervention for enhancing psychological well-being in post-treatment young adult cancer survivors. *JMIR Res Protoc*; 2020; 9 (5). PMID: 32463014
21. **McLouth LE**, Zhao F, Owonikoko TT, Feliciano JL, Mohindra NA, Dahlberg SE, Wade JL...Wagner LI. Patient-reported tolerability of veliparib combined with cisplatin and etoposide for treatment of extensive stage small cell lung cancer: Neurotoxicity and adherence data from the ECOG ACRIN Cancer Research Group E2511 phase II randomized trial. *Cancer Med*. 2020. 9(20):7511-7523. PMID: 32860331.
22. **McLouth, LE**, Ford, C.G., Pustejovsky, J.E., Park, C.L., Sherman, A.C., Trevino, K. and Salsman, J.M. A systematic review and meta-analysis of effects of psychosocial interventions on spiritual well-being in adults with cancer. *Psycho-oncology*, 2021. 30 (2): 147-158. PMID:34602807.
23. Nightingale CL, Sterba KR, **McLouth LE**, Kent EE, Dressler EV, Dest A, Snavely AC, Adonizio CS, Wojtowicz M, Neuman HB, Kazak AE, Carlos RC, Hudson MF, Unger JM, Kamen CS, Weaver KE. Caregiver engagement practices in National Cancer Institute Clinical Oncology Research Program settings: Implications for research to advance the field. *Cancer*. 2021. 127(4):639-647. PMID: 33136296.
24. Salsman JM, Danhauer SC, Moore JB, Ip EH, **McLouth LE**, Nightingale CL, Cheung CK, Bingen KM, Tucker-Seeley RD, Little-Greene D, Howard DS, Reeve BB. Systematic review of financial burden assessment in cancer: Evaluation of measures and utility among adolescents and young adults and caregivers. *Cancer*. 2021. 127(11):1739-1748. PMID: 33849081
25. **McLouth, LE**, Nightingale, CL, Levine, BJ, Burris, JL., McDougall, J. A., Lycan Jr, T. W., ... & Weaver, K. E. Unmet care needs and financial hardship in patients with metastatic non-small-cell lung cancer on immunotherapy or chemoimmunotherapy in clinical practice. *JCO Oncol Pract*. 2021. 17(8):1110-1119. PMID: 33539182
26. **McLouth, LE**, Weyman, K.*, Golden, S.L., Cheavens, J.S., Peterman, A., Bursac, V., Gabbard, J. and Weaver, K.E. Developing pathways, a hope-enhancing intervention for metastatic lung cancer patients receiving cancer treatment. *Psycho-oncology*. 2021 Jun;30(6):863-873. PMID: 33638288.
27. Stapleton J, Ray A, Glenn S, **McLouth LE**, Parmar V & Manne S. A randomized control trial of a web-based personalized feedback intervention targeting frequent indoor tanning bed users: Engagement, acceptability, and behavioral outcomes. *J Health Psychol*. 2020 Mar; 27(4):923-935. PMID: 33353412.

28. **McLouth LE**, Nightingale CL, Dressler EV, Snavely AC, Hudson MF, Unger JM, Kazak AE, Lee SJC, Edward J, Carlos R, Kamen CS, Neuman HB, Weaver KE. Current practices for screening and addressing financial hardship within the NCI Community Oncology Research Program. *Cancer Epidemiol Biomarkers Prev.* 2021.30(4):669-675. PMID: 33355237.
29. Brainson CF, Huang B, Chen Q, **McLouth LE**, He C, Hao Z, Arnold SM...Durbin EB. Description of a lung cancer hotspot: Disparities in lung cancer histology, incidence, and survival in Kentucky and Appalachian Kentucky. *Clin Lung Cancer.* 2021. 22(6):911-920. PMID: 33958300.
30. **McLouth LE**, Zheng Y, Smith S, Hodi FS, Rao UN, Cohen GI...Wagner LI. Patient-reported Tolerability of Adjuvant Ipilimumab (3 or 10 mg/kg) versus High-Dose Interferon Alfa-2b for Resected High-Risk Stage III-IV Melanoma in Phase III Trial E1609. *Quality of Life Research.* 2022. Accepted 8.22

Under Review

1. **McLouth LE**, Borger T*, Bursac V, Hoerger M, McFarlin J, Shelton S*, Shelton B... Patient-reported palliative care knowledge, barriers, and facilitators during advanced stage lung cancer care in the community and academic medical setting. *Supportive Care in Cancer*
2. **McLouth LE**, Gabbard J, Levine B, Golden S, Lycan TW, Petty WJ, Weaver KE. Mixed-methods study of prognostic awareness, palliative care use, and barriers to palliative care in patients undergoing immunotherapy or chemo-immunotherapy for metastatic non-small cell lung cancer. *Journal of Palliative Medicine*
3. Salsman JM, **McLouth LE**, Tooze JA, Little-Greene D, Cohn M, Kehoe MS, Moskowitz JT. An eHealth, positive emotion skills intervention for enhancing psychological well-being in post-treatment young adult cancer survivors: Results from EMPOWER, a single arm feasibility trial. *International Journal of Behavioral Medicine*
4. Lei F, Vanderpool R, **McLouth LE**, Romond E, Durbin E, Tucker TT, Tai E, Huang B. Influence of depression on breast cancer treatment and survival: a Kentucky population-based study. *Cancer*

Books, Book Chapters, Monographs

1. Kruse MI, (**McLouth**) Steffen LE, Kimbrel NA & Gulliver SB. PTSD and co-occurring substance use disorders. In B.A. Moore and W.E. Penk (Eds.), *Handbook for the treatment of PTSD in military personnel*. New York, NY: Guilford Press: 2011.

Letters, Book Reviews, Lay Press

1. Sannes TS, Gerhart J, **McLouth LE**, & Hoerger M. The important role of mental health providers in palliative care interdisciplinary teams: A response to Henderson et al., Staffing a specialist palliative care service, a team-based approach: Expert consensus white paper. *Journal of Palliative Medicine*. 2019. 23 (5). doi: 10.1089/jpm.2019.0314

B. ABSTRACT PRESENTATIONS

*student mentee

Local/State/Regional Meetings

1. **McLouth) Steffen LE**. A brief introduction to hope and empirical findings from a daily diary study. *University of New Mexico 8th Annual Psychology Research Day*, Albuquerque, NM. 2012. Podium
2. Shelton S*, Bursac V, Alexander J, Shelton B, Christian A, McFarlin J...**McLouth LE**. Multilevel assessment of barriers and facilitators to integrating palliative care into advanced stage lung cancer care in Kentucky. *University of Kentucky Markey Research Day*, Lexington, KY. 2021. Podium presentation.
3. Borger T*, Bursac V, McFarlin J, Shelton B, Shearer A, Stapleton J...**McLouth LE**. Social determinants of palliative care knowledge, barriers, and facilitators among advanced stage lung cancer patients. *University of Kentucky Markey Research Day*, Lexington, KY. 2022. Poster presentation.
4. Dietz L*, Hickey C, Lin N, Anderson A, Weiss H, Bumgardener C, **McLouth LE**, Kolesar J. Novel pharmacogenetics application as an education intervention for patients and providers. *University of Kentucky Markey Research Day*, Lexington, KY. 2022. Poster presentation. Selected for student poster award.

National/International Meetings

1. Gulliver SB, (**McLouth) Steffen LE**, Zimering RT, Leto F, Ostiguy W. Implementing state-of-the-art behavioral health services in Fire Service: Results from a multi-methods study. Paper presentation. *International Association of Fire Fighters' Redmond Conference*, Los Angeles, CA. 2009.
2. Gulliver SB, (**McLouth) Steffen LE**, Zimering RT, Leto F, Tapscott R, Ostiguy W, Morrison P. Behavioral health programs in fire service: Identifying needs and barriers through focus groups. *American Psychological Association's Work, Stress, and Health 2009: Global Concerns and Approaches*, Puerto Rico. 2009. Podium.
3. Kruse MI, (**McLouth) Steffen LE**, Keppel EM, Morissette SB, Kamholz BW, Munroe J, Knight J, Zimering RT, & Gulliver SB. Evidence of problematic patterns of drinking in high-functioning OEF/OIF Veterans. *33rd Annual Scientific Meeting of the Research Society on Alcoholism*, San Antonio, TX. 2010. Paper presentation.
4. (**McLouth) Steffen LE**, Kimbrel NA, Meyer EC, Kruse MI, Zimering RT, Gulliver SB.

- Psychometric properties of two abbreviated versions of the Sources of Occupational Stress (SOOS) Scale: The SOOS-33 and the SOOS-14. *31st Annual Meeting of the Society of Behavioral Medicine*, Seattle, WA. 2010. Poster presentation.
5. Mardikar AA, **(McLouth) Steffen LE**, Kimbrel NA, Fay C, Zimering RT, & Gulliver SB. Gender differences in occupational health in fire service. *118th Annual Scientific Meeting of the American Psychological Association*, San Diego, CA. 2010. Paper presentation.
 6. Kruse MI, **(McLouth) Steffen LE**, Keppel EM, Morissette SB, Kamholz BW, Munroe J, Knight J, Zimering RT, & Gulliver SB. Predictors of changes in heavy drinking in fire fighter recruits. *118th Annual Scientific Meeting of the American Psychological Association*, San Diego, CA, 2010. Poster presentation.
 7. **(McLouth) Steffen LE**, Tooley E, Ortiz JA, Bernard JF, & Smith BW. Predictors of stress and health in urban firefighters. *69th Annual Meeting of the American Psychosomatic Society*, San Antonio, Texas. 2011. Poster presentation.
 8. *Brown M, **(McLouth) Steffen LE**, Smith BW. Mindfulness, stress, and coping: Results from a daily diary study on firefighters. *33rd Annual Meeting of the Society of Behavioral Medicine*, New Orleans, LA. 2012. Poster presentation.
 9. *Lawry A, **(McLouth) Steffen LE**, Smith BW. Daily diary findings on social resilience variables, mindfulness, and trauma distress among urban firefighters. *33rd Annual Meeting of the Society of Behavioral Medicine*, New Orleans, LA. 2012. Poster presentation.
Meritorious Abstract.
 10. **(McLouth) Steffen LE**, Ortiz JA., *Tidler A, Smith BW. Relationship between ways of coping and stress on daily health among firefighters during work days. *33rd Annual Meeting of the Society of Behavioral Medicine*, New Orleans, LA. 2012. Poster presentation.
 11. Owens M, **(McLouth) Steffen LE**, Smith BW. Daily stressors and alcohol use in fire service. *35th Annual Meeting of the Research Society on Alcoholism*, San Francisco, CA. 2012. Poster presentation.
 12. **(McLouth) Steffen LE**. & Smith BW. Appraisal is associated with coping among firefighters during a disaster scenario. 24th Annual Meeting of the Association for Psychological Science, Chicago, IL. 2012. Poster presentation.
 13. **(McLouth) Steffen LE** & Smith BW. Distraction coping may exacerbate the impact of PTSD on daily pain. 25th Annual Meeting of the Association for Psychological Science, Washington, D.C.2013. Poster presentation. **Distinguished Contributor Award**
 14. **(McLouth) Steffen LE** & Smith BW. Daily diary study of the relationship between hope pathways and agency in the context of stress and affect. 34th Annual Meeting of the Society of Behavioral Medicine, San Francisco, CA.2013. Poster presentation.
 15. **(McLouth) Steffen LE**, McLouth CJ & Vowles KE. Acceptance and pain-related fear: Opposites sides of the same coin? 33rd Annual Meeting of the American Pain Society, Tampa, FL. 2014. Poster presentation.
 16. Stein E, Ford G, **(McLouth) Steffen LE**. Social support attenuates the relationship between daily pain and functioning in fibromyalgia patients. *35th Annual Meeting of the Society of Behavioral Medicine*, San Antonio, TX. 2015. Poster presentation.

17. Kinney AY, **(McLouth) Steffen LE**. TeleCARE promotes colonoscopy when cost is a barrier in families at increased risk. *35th Annual Meeting of the Society of Behavioral Medicine*, San Antonio, TX.. 2015. Paper presentation.
18. **(McLouth) Steffen LE** & Vowles KE. Studying life as it is lived with lung cancer. In, H. Leventhal (Chair), Improving health care through advancing health assessments and research methodology. *35th Annual Meeting of the Society of Behavioral Medicine*, San Antonio, TX. 2015. Symposium presentation.
19. Kinney AY, **(McLouth) Steffen LE**, Flores KG, Vigil L. Interest in genomic testing and communication preferences in women from *BRCAl/2* negative families. *29th European Health Psychology Society Conference*. Limassol, Cyprus. 2015. Paper presentation.
20. Kinney AY, **(McLouth) Steffen LE**, Du R, Lee J. Predictors of genetic testing uptake in a cluster-randomized trial of non-inferiority of telephone counseling for hereditary breast and ovarian cancer. *European Society for Human Genetics*. 2016. Paper presentation.
21. *Nguyen H. & **(McLouth) Steffen LE**. Effects of the doctor-patient relationship on lung cancer patients' treatment expectations and quality of life. *38th Annual Meeting of the Society of Behavioral Medicine*, San Diego, CA. 2017. Poster presentation.
22. **(McLouth) Steffen LE**, *Nguyen, H., & Edelman MJ. Stigma, disease-related symptoms, and daily treatment burden in lung cancer survivors. *Annual Meeting of the American Society for Preventive Oncology*, Seattle, WA. 2017. Poster presentation
23. **(McLouth) Steffen LE** & Vowles KE. The impact of hope on quality of life in lung cancer. In K.E. Vowles (Chair), What does "living well" with illness look like?: Examinations in chronic and life-threatening conditions. *38th Annual Meeting of the Society of Behavioral Medicine*, San Diego, CA. 2017. Symposium.
24. Salsman JM, Sorkin M, Cohn M, **(McLouth) Steffen LE**, Moskowitz JT. A web-based positive emotions intervention for young adult cancer survivors: Preliminary results from the EMPOWER study. *14th Annual Meeting of the American Psychosocial Oncology Society*, Orlando, FL. 2017. Podium presentation.
25. Salsman JM, **(McLouth) Steffen LE**, & Moskowitz JT. Development and pilot testing of a web-based intervention to enhance psychological well-being in young adult cancer survivors: The EMPOWER trial. *15th Annual Meeting of the American Psychosocial Oncology Society*, Tucson, AZ. 2018. Podium presentation.
26. Ford CG, Vowles KE, **(McLouth) Steffen LE**, & Kinney AY. Meditative interventions and mental health outcomes among male cancer survivors: A meta-analysis. *39th Annual Meeting of the Society of Behavioral Medicine*, New Orleans, LA. 2018. Poster presentation.
27. **(McLouth) Steffen LE**, Cheavens JS, Vowles KE, & Smith BW. Goal cognitions, fatigue, pain, and functional wellbeing in lung cancer patients. *39th Annual Meeting of the Society of Behavioral Medicine*, New Orleans, LA. 2018. Paper presentation.
28. **(McLouth) Steffen LE**, Lycan T, Levine BJ, Gabbard J, Ruiz J, Grant SC, Blackstock AW, Weaver KE, & Petty WJ. Prognostic understanding and barriers to palliative care in patients with metastatic lung cancer on immunotherapy. *ASCO Palliative and Supportive Care in Oncology Symposium*, San Diego, CA, 2018. Poster Presentation.

29. Salsman JM, **(McLouth) Steffen LE**, Cohn MA, Tooze JA, Little-Greene D, Sorkin M, Felton D, Moskowitz JT. Pilot testing of an online intervention to enhance psychological well-being in young adult cancer survivors: The EMPOWER trial. *40th Annual Meeting of the Society of Behavioral Medicine*, Washington, DC, 2019. Paper presentation.
30. **(McLouth) Steffen LE**, Levine BJ, McDougall JA, Lycan T, Ruiz J, Grant SC, Blackstock AW, Petty WJ, & Weaver KE. A new survivorship and disparity concern in patients with metastatic lung cancer: Financial hardship in the setting of immunotherapy. *43rd Annual Meeting of the American Society of Preventive Oncology*, Tampa, FL, 2019. Poster Presentation.
31. **Steffen McLouth LE**, Gabbard J, Levine BJ, Nightingale CL, Furgurson K, Lycan T, Petty WJ, & Weaver KE. Who is at risk for palliative care misconceptions and how do we address them? A mixed-methods study of metastatic lung cancer patients. *ASCO Supportive Care in Oncology Symposium*. San Francisco, CA, 2019. Poster presentation.
32. Gerhart J, **McLouth LE**, Nightingale CL & Hoerger M. Depression and supportive oncology care: When greater need translates to greater reluctance. *41st Annual Meeting of the Society of Behavioral Medicine*. San Francisco, CA, 2020. Symposium presentation.
33. Edward J, **McLouth LE**, Scales J, Biser JC, Davis TS, Chitwood H & Hildebrandt GC. Using process mapping to examine existing pathways, gaps, and barriers to addressing financial hardship of hematologic cancer survivors and caregivers. *Annual Meeting of the American Public Health Association*, Denver, CO, and virtual, 2021. Poster presentation.
34. *Borger, T, Bursac V, Hoerger M, McFarlin J, Shelton B & **McLouth LE**. Patient-reported barriers and facilitators to palliative care during advanced stage lung cancer treatment in the community and academic medical setting. *Annual Meeting of the American Psychosocial Oncology Society*, 2022. Poster presentation.
35. Bursac V & **McLouth LE**. Patient and provider perspectives and practices regarding physical activity during treatment for advanced stage lung cancer. *43rd Annual Meeting of the Society of Behavioral Medicine*, Baltimore, MD, 2022. Poster presentation.
36. Nightingale C, Weaver K, Snively A, Dressler E, Danhauer S, **McLouth LE**...Sterba K. Patient and caregiver supportive care availability and funding sources among National Cancer Institute Community Oncology Research Program Practices. *Multinational Association of Supportive Care in Cancer/ISOO Annual Meeting in Supportive Care in Cancer*. Toronto, CA, June 2022. Poster presentation.
37. Weaver K, Sterba K, Snively A, Dressler E, **McLouth LE**, Danhauer S...Nightingale C. *Multinational Association of Supportive Care in Cancer/ISOO Annual Meeting in Supportive Care in Cancer*. Toronto, CA, June 2022. Podium presentation.

C. SPONSORED RESEARCH PROJECTS, GRANT & CONTRACT ACTIVITIES

Active

Project Title: Piloting Pathways, a hope-enhancing intervention to address activity and role function in metastatic lung cancer patients
Principal Investigator(s): Laurie McLouth, PhD
Role in Project: PI
Effort: 18 %
Institution/University: University of Kentucky
Source of Funding: National Cancer Institute
Duration of Project: 08/2019- 07/2022 (NCE)
Total Award: \$153,000
Grant Number: 1R03CA235171

Project Title: Using MOST to EMPOWER: Optimizing an Emotion Regulation Intervention to Enhance Well-being among Young Adult Cancer Survivors
Principal Investigator(s): John Salsman, PhD, & Judy Moskowitz, PhD
Role in Project: Consultant
Effort: 0%
Institution/University: Wake Forest School of Medicine
Source of Funding: National Cancer Institute
Duration of Project: 07/2019 – 06/2023
Grant Number: 1R01CA242849-01

Project Title: Precision Lung Cancer Survivorship Care Intervention: A Randomized Controlled Trial Serving Rural Survivors and Communities
Principal Investigator(s): Jamie Studts, PhD; Jessica Burris, PhD
Role in Project: Co-I
Effort: 5-15%
Institution/University: University of Colorado
Source of Funding: NCI
Duration of Project: 07/2021 – 06/2026
Grant Number: R01 CA254734-01
Total Award: \$1,464,388

Project Title: Pilot Test of an mHealth Intervention for Reducing Alcohol Use among Rural Adolescent and Young Adult Cancer Survivors
Principal Investigator(s): Laurie McLouth, PhD, Carolyn Lauckner, PhD
Role in Project: MPI
Effort: 12-14%
Institution/University: University of Kentucky
Source of Funding: NCI
Duration of Project: 09/2021 – 08/2023
Grant Number: R21 CA13212054
Total Award: \$378,675

Project Title: Kentucky Center for Clinical and Translational Science Instructional Development Core (KL2 Scholar Project: Piloting mPal, a Multilevel Implementation Strategy to Integrate Non-Hospice Palliative Care into Advanced Stage Lung Cancer Care)
Principal Investigator(s): Thomas Kelly, PhD
Role in Project: KL2 Scholar
Effort: 75%
Institution/University: University of Kentucky
Source of Funding: NCATS
Duration of Project: 01/01/2022 – 12/31/2023
Grant Number: 2 KL2 TR 001996-05A1

Project Title: PRiMAL: Pragmatic Randomized Clinical Trial Comparing Molecular Tumor Board-Assisted Care to Usual Care
Principal Investigator(s): Jill Kolesar, PhD
Role in Project: Co-I
Effort: 10%
Institution/University: University of Kentucky
Source of Funding: Eli Lilly and Company
Duration of Project: 09/01/22 – 08/31/2028
Total Award: \$3,842,531

Project Title: Comprehensive Connected Cancer Care (C4)
Principal Investigator(s): Mullett, T
Role in Project: Co-I
Effort: 5%
Institution/University: University of Kentucky
Source of Funding: Merck Company Foundation
Duration of Project: 09/2022 – 08/2027
Grant Number:
Total Award: \$1,999,778

Inactive

Project Title: Studying Life Lived with Lung Cancer
Principal Investigator(s): Laurie Steffen (McLouth), MS
Role in Project: PI
Effort: N/A
Institution/University: University of New Mexico
Source of Funding: New Mexico Research Grant
Duration of Project: 04/2013-10/2013
Total Award: \$1592

Project Title: Daily Diary Study of Lung Cancer Patient Quality of Life
Principal Investigator(s): Laurie Steffen (McLouth), MS

Role in Project: PI
Effort: N/A
Institution/University: University of New Mexico
Source of Funding: High Priority New Mexico Research Grant
Duration of Project: 10/2014-09/2015
Total Award: \$5,000

Project Title: Daily Diary Study of Lung Cancer Patient Quality of Life
Principal Investigator(s): Laurie Steffen (McLouth), MS
Role in Project: PI
Effort: Summer assistantship
Institution/University: University of New Mexico
Source of Funding: Haight Memorial Dissertation Award
Duration of Project: 05/2015-07/2015
Total Award: \$3,000

Project Title: Symptom Burden and Unmet Supportive Care Needs in Lung Cancer Patients during Immunotherapy
Principal Investigator(s): Laurie Steffen (McLouth), PhD
Role in Project: PI
Effort: N/A
Institution/University: Wake Forest School of Medicine
Source of Funding: Lung Cancer Initiative of North Carolina Research Fellows Program
Duration of Project: 07/2017 – 07/2019
Total Award: \$25,000

Project Title: CCSG Supplement Financial Hardship during Cancer Treatment: Coverage and Cost-of-Care Links (CC Links)
Principal Investigator(s): B. Mark Evers, MD
Role in Project: Co-I
Effort: 5%
Institution/University: University of Kentucky
Source of Funding: National Cancer Institute
Duration of Project: 07/01/2020-09/30/2021
Grant Number: 3P30CA177558-08S4
Total Award: \$150,000

Project Title: Understanding and Enhancing Concurrent Palliative Care in Lung Cancer in Rural Oncology Practices
Project Number: 55171
Principal Investigator(s): Laurie McLouth, PhD
Role in Project: PI
Effort: 10 % (cost-shared)
Institution/University: University of Kentucky

Source of Funding: American Cancer Society – Markey Cancer Center Institutional Research Grant
Duration of Project: 12/2019-12/2021 (NCE)
Total Award: \$30,000 direct
Grant Number: IRG-16-182-28

Project Title: Developing mPal, a Multilevel Intervention to Integrate Palliative Care into Advanced Stage Lung Cancer Care
Principal Investigator(s): Laurie McLouth, PhD, Ming-Yuan Chih, PhD, Jessica McFarlin, MD
Role in Project: MPI (Administrative PI)
Institution/University: University of Kentucky
Source of Funding: Igniting Research Collaborations Grant
Duration of Project: 12/2020 – 8/2021
Total Award: \$32,990

Project Title: CCSG Supplement: Evidence-based Enhancement of the Markey CARES Tobacco Program
Principal Investigator(s): B. Mark Evers, MD
Role in Project: Co-I
Effort: 4%
Institution/University: University of Kentucky
Source of Funding: National Cancer Institute
Duration of Project: 10/2020 – 04/2022
Grant Number: 3P30CA177558-08S5
Total Award: \$199,547

Project Title: COVID-19 Evaluation of SARS-CoV-2 Positivity, Genetic Risk Factors, & Outcomes in Patients Enrolled on Total Cancer Care
Principal Investigator(s): Jill Kolesar, PhD
Role in Project: Co-I
Effort: 10%
Institution/University: University of Kentucky
Source of Funding: M2Gen Foundation
Duration of Project: 09/01/2020 – 08/31/2022
Total Award: \$375,512

Submitted, Under Review

Project Title: A Randomized Controlled Trial of Pathways, a Hope-enhancing Intervention for Advanced Stage Lung cancer Patients
Principal Investigator(s): Laurie McLouth, PhD
Role in Project: PI

Effort: 25-30%
Institution/University: University of Kentucky
Source of Funding: NCI
Duration of Project: 12/2022 – 11/2027
Grant Number: 1 R01 CA277737-01
Total Award: \$1,912,500

Project Title: Engaging the “Teachable Moment” of Cancer Diagnosis for Smoking Cessation via Mechanism-Focused Behavioral Intervention

Principal Investigator(s): Jessica Burris, PhD
Role in Project: Co-I
Effort: 10%
Institution/University: University of Kentucky
Source of Funding: NCI
Duration of Project: 12/2022 – 11/2027
Grant Number:
Total Award: \$1,858,455

Submitted, Not funded

Project Title: Rural and urban adolescent and young adult cancer survivors: health care access

Principal Investigator(s): Jerod Stapleton, PhD, Tyrone Borders, PhD
Role in Project: Co-I
Effort: 15%
Institution/University: University of Kentucky
Source of Funding: NCI
Duration of Project: 07/01/2021-06/30/2026

Project Title: A Pragmatic Clinical Trial of Virtual Molecular Tumor Board (MTB)-Assisted Care vs. Usual Care in Lung Cancer Patients Being Treated in Community-Based Rural-Serving Settings

Principal Investigator(s): Jill Kolesar, PhD
Role in Project: Co-I
Effort: 10%
Institution/University: University of Kentucky
Source of Funding: PCORI
Duration of Project: 03/01/22 – 02/28/2027
Total Award: \$6,865,517

Project Title: Comprehensive Connected Cancer Care (C4) Center

Principal Investigator(s): Timothy Mullett, MD
Role in Project: Co-I
Effort: 10%
Institution/University: University of Kentucky
Source of Funding: NCI
Duration of Project: 04/01/22 – 03/31/27
Total Award: \$6,177,413

Project Title: Implementation of a Germline Genetic Testing Program for Pancreatic Cancer Patients in Community Hospitals of the Commonwealth of Kentucky

Principal Investigator(s): Joseph Kim, MD
Role in Project: Co-I
Effort: 10%
Institution/University: University of Kentucky
Source of Funding: NCI
Duration of Project: 04/01/22 – 03/31/26
Total Award: \$2,931,445

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Laurie E. McLouth, PhD