COLLEGE OF HEALTH – PROMOTION AND TENURE VITA

Ryan R. Bailey, PhD, OTR/L

Assistant Professor

College of Health

Department of Occupational and Recreational Therapies

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REVISION DATE: 03/23/2022

**I EDUCATION**

2019 Post-Doctoral Fellowship in Cardiovascular Disease and Obesity

Washington University in Saint Louis

St. Louis, MO

2017 Post-Doctoral Fellowship in Gerontology

Atlanta VA Medical Center, Geriatric Research Education and Clinical Center

Atlanta, GA

2015 PhD in Movement Science, Neuroscience Concentration

Washington University in St. Louis

St. Louis, MO

2015 MS Clinical Investigation

Washington University School of Medicine in St. Louis

St. Louis, MO

2008 MS Occupational Therapy

Washington University School of Medicine in St. Louis

St. Louis, M)

2006 BA Sociocultural Anthropology

Brigham Young University

Provo, UT

**II CERTIFICATIONS**

2011-2021 Occupational Therapy, Licensed

Missouri Board of Occupational Therapy

#2011038847

2009- Occupational Therapy, Licensed

Utah Division of Occupational and Professional Licensing

# 7294858-4201, licensed through 2021

2009- Occupational Therapist, Registered

National Board for Certification in Occupational Therapy

#246371, registered through 2021

**III EMPLOYMENT**

2020- Assistant Professor, Department of Occupational and Recreational Therapies

College of Health

University of Utah

2019-2020 Assistant Professor, Department of Occupational Science and Occupational Therapy

Doisy College of Health Sciences

Saint Louis University

St. Louis, MO

2018-2019 Lecturer, Center for Interprofessional Education

Saint Louis University

St. Louis, MO

2018-2019 Occupational Therapist, PRN

The Rehabilitation Institute of St. Louis

St. Louis, MO

2018 Lecturer, Program in Occupational Therapy

Washington University School of Medicine in St. Louis

St. Louis, MO

2017-2019 T32 Post-Doctoral Trainee, Washington University Training Program in Cardiovascular Disease and Obesity

Brown School

Washington University in St. Louis

St. Louis, MO

2015-2017 Advanced Fellowship in Geriatrics

Geriatric Research Education and Clinical Center

Atlanta VA Medical Center

Atlanta, GA

2012-2015 TL1 Pre-Doctoral Trainee, Predoctoral Clinical Research Program

Clinical Research Training Program

Washington University School of Medicine in St. Louis

St. Louis, MO

2011-2012 T32 Predoctoral Trainee, Doctoral Training Program in Movement Science

Program in Physical Therapy

Washington University School of Medicine in St. Louis

St. Louis, MO

2009-2011 Occupational Therapist

HealthSouth Rehabilitation Hospital of Utah

Sandy, UT

2009 Occupational Therapist

Salt Lake City VA Medical Center

Salt Lake City, UT

**IV PROFESSIONAL AFFILIATIONS**

2020- University of Utah Diabetes and Metabolism Research Center

2017-2019 The Obesity Society

2016- American Heart Association

2011- American Occupational Therapy Association

**V PUBLICATIONS**

*\*Asterisk indicates direct student mentee*

**Pending Publications**

1. Bailey RR, \*Miner N. Rural-urban disparities in recurrent stroke risk factors among US stroke survivors. Submitted.
2. Bailey RR, Neri A, Serra M. Evidence Surrounding Dietary Behavior Interventions in Community-Dwelling Stroke Survivors: A Scoping Review. Submitted.

**Peer Reviewed Journal Articles**

1. Bailey RR, \*Ipsen M. Dietary-related activity and participation limitations following stroke: Stroke survivor perspectives [published online Jan 11 2022]*. Disabil Health J.*
2. Bailey RR, Conroy MB. Diabetes and obesity are associated with disability in community-dwelling stroke survivors: A cross- sectional study of 37,955 Behavioral Risk Factor Surveillance System respondents [published online Mar 28 2021]. *Top Stroke Rehabil.*
3. Bailey RR, \*Stevenson J. How adults with stroke conceptualize physical activity: An exploratory qualitative study. *Am J Occup Ther*. 2021; 75(2):7502345010.
4. Bailey RR, Singleton JR, Majersik JJ. Association of obesity and diabetes with physical activity and fruit and vegetable consumption in stroke survivors [published online Sep 24 2020]. *Fam Pract*.
5. Driver S, McShan E, Swank C, Grobe K, Calhoun S, Bailey RR, Kramer K. Creating an appropriate adaptation of a healthy lifestyle intervention for people after stroke [published online Aug 19 2020]. *Brain Inj.*
6. Bailey RR, Serra MC, McGrath RP. Obesity and diabetes are jointly associated with functional disability in stroke survivors [published online Feb 21 2020]. *Disabil Health J.*
7. Shaughnessy KA, Hackney KJ, Clark BC, Kraemer WJ, Terbizan DJ, Bailey RR, McGrath R. A narrative review of handgrip strength and cognitive functioning: Bringing a new characteristic to muscle memory [published online Jan 2 2020]. *J Alzheimers Dis.*
8. Bailey RR, \*Stevenson JL, Driver S, McShan E. Health behavior change following stroke: Recommendations for adapting the Diabetes Prevention Program [published online Jan 2 2020]. *Am J Lifestyle Med*.
9. Bailey RR, Phad A, McGrath R, Ford A, Tabak R, Haire-Joshu D. Lifestyle risk behaviors among stroke survivors with and without diabetes [published online June 11 2019]. *Am J Phys Med Rehabil.*
10. Bailey RR. Examining daily physical activity in community-dwelling adults with stroke using social cognitive theory: An exploratory, qualitative study [published online April 11 2019]. *Disabil Rehab.*
11. Bailey RR, Phad A, McGrath R. Tabak R. Haire-Joshu D. Prevalence of three healthy lifestyle behaviors among U.S. adults with and without stroke. *Prev Chronic Dis*. 2019; 16:180409.
12. Bailey RR. Self-efficacy, self-regulation, social support, and outcomes expectations for daily physical activity in adults with chronic stroke: A descriptive, exploratory study [published online January 16 2019]. *Occup Ther Health Care*.
13. Bailey RR,Phad A, McGrath R, Haire-Joshu D. Prevalence of five lifestyle risk factors among U.S. adults with and without stroke. *Disabil Health J*. 2019; 12(2): 323-327.
14. McGrath R, Snih A, Markides K, Hackney K, Bailey RR, Peterson M. The burden of functional disabilities for middle-aged and older adults in the United States. *J Nutr Health Aging*. 2019; 23(2):172-174.
15. Bailey RR, Griffiths PC. Physical activity in older veterans and their caregivers. ‎*Phys Occup Ther Geriatr.* 2018; 36(1):43-53.
16. McGrath RP, Vincent BM, Al Snih S, Markides KS, Dieter BP, Bailey RR, Peterson MD. The association between handgrip strength and diabetes on activities of daily living disability in older Mexican Americans. *J Aging Health.* 2018; 30(8):1305-1318.
17. McGrath RP, Robinson-Lane SG, Peterson MD, Bailey RR, Vincent BM. Muscle strength and functional limitations: Preserving function in older Mexican Americans. *J Am Med Dir Assoc*. 2018; 19(5): 391-398.
18. Bailey RR. Lifestyle modification for secondary stroke prevention. *Am J Lifestyle Med*. 2018; 12(2): 140-147.
19. Bailey RR. Goal setting and action planning for health behavior change [published online September 13 2017]. *Am J Lifestyle Med*.
20. Bailey RR. Promoting physical activity and nutrition in people with stroke. *Am J Occup Ther*. 2017; 71(5):7105360010p1-7105360010p5.
21. Waddell KJ, Strube MJ, Bailey RR, Klaesner JW, Birkenmeier RL, Dromerick AW, Lang CE. Does task-specific training improve upper limb performance in daily life post-stroke? *Neurorehabil Neural Repair*. 2016; 1:1545968316680493.
22. Doman C, Waddell KJ, Bailey RR, Moore JL, Lang CE. Changes in upper extremity functional capacity and daily performance during outpatient therapy for people with stroke. *Am J Occup Ther*. 2016; 70:70032940p1-700329004p11.
23. Bailey RR, Klaesner JW, Lang CE. Quantifying real-world upper limb activity in nondisabled adults and adults with chronic stroke. *Neurorehabil Neural Repair*. 2015; 29(10):969-978.
24. Urbin MA,Bailey RR,Lang CE. Validity of body-worn sensor acceleration metrics to index upper extremity function in hemiparetic stroke. *J Neurol Phys Ther*. 2015;39(2): 111-118.
25. Bailey RR, Birkenmeier RB, Lang CE. Real-World affected upper limb activity in chronic stroke: An examination of potential modifying factors. *Top Stroke Rehabil*. 2015; 22(1): 26-33.
26. Bailey RR,Klaesner JW, Lang CE. An accelerometry-based methodology for assessment of real-world bilateral upper extremity activity. *PLoS ONE*. 2014;9(7): e103135.
27. Bailey RR, Lang CE. Upper-limb activity in adults: Referent values using accelerometry. *J Rehabil Res Dev*. 2013; 50(9): 1213-1222.
28. Lang CE, Bland MD, Bailey RR, Schaefer SY, Birkenmeier RL. Assessment of upper extremity impairment, function, and activity after stroke: Foundations for clinical decision making. *J Hand Ther*. 2013; 26(2): 104-114.
29. Bailey RR, Kaskutas V, Fox I, Baum CM, Mackinnon SE. Effect of upper extremity nerve damage on activity participation, pain, depression, and quality of life. *J Hand Surg Am*. 2009; 34(9): 1682-1688.

**Non Peer-Reviewed Publications**

1. Bailey, RR**.** Putting goals into action for health behavior change. *OT Practice*. 2017; 22(12): 19-21.
2. Bailey, RR**.** Managing sedentary behavior to improve and enhance health. *OT Practice*. 2016; 21(6): 15-20.
3. Bailey, RR. Potential moderating role of upper extremity activity on metabolic effects of sedentary behavior in people with stroke. *Phys Ther*. 2016; 96 (1): 122-123.

**Abstracts**

1. Bailey RR, Ipsen M. Dietary behaviors following stroke: A qualitative study of stroke survivor perspectives. *Stroke.* 2022;53:ATP230.
2. Bailey RR, Miner N. Rural-Urban differences in health characteristics and health behaviors in 14,955 US stroke survivors. *Circulation.* 2021;144:A10308.
3. Bailey RR, Stevenson J. How adults with stroke conceptualize physical activity: An exploratory qualitative study. *Arch Phys Med Rehabil*. 2021;102(10):e57.
4. Bailey, RR. Obesity and diabetes are associated with increased risk for disability among community-dwelling stroke survivors. *Stroke.* 2021;52(Suppl\_1):AP50.
5. Bailey RR, Serra M. Obesity and diabetes are jointly associated with low fruit and vegetable consumption and low physical activity in adults with stroke. *Circulation.* 2020; 141(Suppl\_1): AP257.
6. Bailey RR, Stevenson J. Adapting the Diabetes Prevention Program for adults with stroke. *Diabetes*. 2019; 68(Supplement 1): 76-LB.
7. Bailey RR, Phad A, McGrath R, Ford A, Tabak R, Haire-Joshu D. Lifestyle risk behaviors among stroke survivors with and without diabetes. *Diabetes.* 2019; 68(Supplement 1): 204-LB.
8. Bailey RR, Phad A. Prevalence of five unhealthy behaviors among adults with and without stroke, Behavioral Risk Factor Surveillance System, 2015. *Am J Occup Ther*. 2019; 73(4\_Supplement\_1): 7311070010.
9. Bailey RR. Examining non-exercise physical activity in adults with chronic stroke using social cognitive theory: A qualitative study. *Ann Behav Med*. 2019; 53(Suppl 1):S1-S842.
10. Bailey RR, Phad A, Tabak R, Haire-Joshu D. Prevalence of three healthy behaviors among U.S. adults with and without stroke, Behavioral Risk Factor Surveillance System, 2015. *Circulation. 2018;* 138(Suppl\_1): A10468.
11. Bailey RR, Fitzsimmons-Craft E, Boeger H, Keenoy K, Hendrickson S, Welch R, Wilfley D. Multicomponent workplace wellness program results in weight loss and improved cardiometabolic indices. *Circulation.* 2018; 137(Suppl\_1): AP377.
12. Bailey RR. Physical activity after stroke: Exploring self-efficacy, self-regulation, social support, and outcomes expectations. *Am J Occup Ther*. 2017; 71(4\_Supplement\_1): 7111500052p1.
13. Doman C, Waddell KJ, Bailey RR, Moore JL, Hornby G, Lang CE. Measuring real-world upper-extremity activity of stroke survivors in the outpatient setting. *Am J Occup Ther*. 2016; 70(4 Supplement 1): 7011500071.
14. Bailey RR, Klaesner JW, & Lang CE. Quantification of daily upper limb motor activity in nondisabled adults and adults with chronic stroke. ACTS abstracts. *Clin Transl Sci*. 2015; 8(3): 344.
15. Bailey RR, Klaesner JW, & Lang CE. A quantitative method for measuring bilateral arm activity via accelerometry. ASNR 2013 poster abstracts. *Neurorehabil Neural Repair*. 2014; 28(4): NP4-5.
16. Bailey RR, Klaesner JW, & Lang CE. Real-world assessment of bilateral upper extremity activity. ACTS abstracts. *Clin Transl Sci*. 2014; 7(3): 275.

**Book Chapters**

**VI PRESENTATIONS, INVITED LECTURES AND SYMPOSIA**

**Pending**

1. Bailey RR, Hill V, Kim G. Behavior Change Techniques for Maximizing Function, Health, and Participation Following Stroke. Poster. **Accepted** for presentation at the American Occupational Therapy Association Annual meeting, San Antonio, TX, April 2022.

**Conference Presentations (Posters/Papers)**

1. Bailey RR, Neri A, Serra M. Dietary behavior interventions and outcomes in stroke survivors: A scoping review. Poster. Presented at American Heart Association EPI|Lifestyle Scientific Sessions 2022, Chicgao, IL, March 2022.
2. Bailey RR, Ipsen M. Dietary Behaviors Following Stroke: A Qualitative Study of Stroke Survivor Perspectives. Poster.Presented at American Heart Association International Stroke Conference 2022, New Orleans, LA, February 2022.
3. Bailey RR, Miner N. Rural-Urban differences in health characteristics and health behaviors among stroke survivors. Poster. Presented at American Heart Association 2021 Scientific Sessions, Virtual Conference (Online), November 2021.
4. Bailey RR, Miner N. Differences in health characteristics and health behaviors among rural vs. non-rural stroke survivors. Poster. Presented at Mountain West Virtual OT Conference 2021, Virtual Conference (Online), October 2021.
5. Bailey RR, Ipsen M. Dietary behaviors among community-dwelling stroke survivors. Poster. Presented at Mountain West Virtual OT Conference 2021, Virtual Conference (Online), October 2021.
6. Bailey RR, Stevenson J. How adults with stroke conceptualize physical activity: An exploratory qualitative study. Paper and Poster. Presented at American College of Rehabilitation Medicine 98th Annual Conference, Virtual Conference (Online), September 2021.
7. Bailey RR. Obesity and diabetes are associated with increased risk for disability among community-dwelling stroke survivors. Poster. Presented at American Heart Association International Stroke Conference 2021, Virtual Conference (Online), March 2021.
8. Bailey RR, Serra M. Obesity and diabetes are jointly associated with low fruit and vegetable consumption and low physical activity in adults with stroke. Poster. Presented at American Heart Association Epi/Lifestyle Scientific Sessions, Phoenix, AZ, March 2020.
9. Driver S, Swank C, Bailey RR, Froehlich-Grobe K, McShan EE, Calhoun SF, Kramer K. Adapting an evidence-based healthy lifestyle program for people after stroke. Poster. Presented at American Congress of Rehabilitation Medicine 96th Annual Conference, Chicago, IL, November 2019.
10. Bailey RR, McGrath R, Serra M. Obesity and diabetes are jointly associated with functional disability in stroke survivors. Poster. Presented at Obesity Week 2019, Las Vegas, NV, November 2019.
11. Bailey RR, Stevenson J. Adapting the Diabetes Prevention Program for adults with stroke. Poster. Presented at the American Diabetes Association 79th Scientific Sessions, San Francisco, CA, June 2019.
12. Bailey RR, Phad A, McGrath R, Ford A, Tabak R, Haire-Joshu D. Lifestyle risk behaviors among stroke survivors with and without diabetes. Poster. Presented at the American Diabetes Association 79th Scientific Sessions, San Francisco, CA, June 2019.
13. Bailey RR, Phad A, McGrath R, Haire-Joshu, D. Prevalence of five unhealthy lifestyle behaviors among adults with and without stroke. Poster. Presented at the American Occupational Therapy Association Annual Conference and Expo, New Orleans, LA, April 2019.
14. Bailey RR. Examining non-exercise physical activity in adults with chronic stroke using Social Cognitive Theory: A qualitative study. Poster. Presented at the Society for Behavioral Medicine Annual Meeting and Scientific Sessions, Washington, DC, March 2019.
15. Bailey RR, Phad A, Tabak R, Haire-Joshu D. Prevalence of three healthy behaviors among U.S. adults with and without stroke, Behavioral Risk Factor Surveillance System, 2015. Poster. Presented at the American Heart Association Scientific Sessions, Chicago, IL, November 2018.
16. Bailey RR, Fitzsimmons-Craft E, Boeger H, Keenoy K, Hendrickson S, Welch R, Wilfley D. Multicomponent workplace wellness program results in weight loss and improved cardiometabolic indices. Poster. Presented at the American Heart Association Epi/Lifestyle Scientific Sessions, New Orleans, LA, March 2018.
17. Bailey RR. Physical activity after stroke: Exploring self-efficacy, self-regulation, social support, and outcomes expectations. Poster. Presented at the American Occupational Therapy Association Annual Conference and Expo, Philadelphia, PA, April 2017.
18. Bailey RR, Lang CE. Sedentary and physical activity in nondisabled adults and adults with chronic stroke. Poster. Presented at the American College of Lifestyle Medicine Annual Meeting, Nashville, TN, November 2015.
19. Bailey RR, Lang CE. Sedentary behavior in adults with stroke. Poster. Presented at the Department of Medicine Research Day, Emory University, Atlanta, GA, November 2015.
20. Bailey RR, Klaesner JW, Lang CE. Quantifying upper limb motor activity in nondisabled adults and adults with chronic stroke. Podium Presentation. Presented at the4th Annual Occupational Therapy Summit of Scholars, Los Angeles, CA, May 2015.
21. Bailey RR, Klaesner JW, Lang CE. Quantifying real-world upper limb activity in nondisabled adults and adults with chronic stroke. Poster.Presented at the Translational Science 2015 Meeting, Washington, DC, April 2015.
22. Bailey RR, Lang CE. Factors associated with sedentary activity in adults with stroke. Poster. Presented at the American College of Lifestyle Medicine Annual Meeting, San Diego, CA, October 2014.
23. Bailey RR, Klaesner JW, Lang CE. Real-world assessment of bilateral upper limb activity. Podium Presentation. Presented at the 3rd Annual Occupational Therapy Summit of Scholars, Philadelphia, PA, May 2014.
24. Bailey RR, Klaesner JW, Lang CE. Real-world assessment of bilateral upper extremity activity. Podium Presentation. Presented at the Translational Science 2014 Meeting, Washington, DC, May 2014.
25. Bailey RR, Klaesner JW, Lang CE. A quantitative method for measuring bilateral arm activity via accelerometry*.* Poster.Presented at the American Society of Neural Rehabilitation Annual Meeting, San Diego, CA, November 2013.
26. Bailey RR, Lang CE. Upper extremity activity: Referent values using accelerometry.Podium Presentation. Presented at the 4th Annual National Clinical and Translational Sciences Predoctoral Programs Meeting (Mayo Clinic), Rochester, MN, May 2013.

**International/National**

1. Bailey RR. Adapting the Diabetes Prevention Program for Stroke Survivors. Invited speaker at the Diabetes and Metabolism Research Center Health Behaviors Seminar, University of Utah; Salt Lake City, UT. January 2020.
2. Bailey RR.Health behavior change for adults with chronic stroke. Short Course. Presented at the American Occupational Therapy Annual Conference and Expo, New Orleans, LA, April 2019.
3. Bailey RR. Secondary stroke prevention through health behavior change. Invited speaker at the Division of Occupational Therapy, School of Health and Rehabilitation Sciences, The Ohio State University; Columbus, OH, November 2018.
4. Bailey RR. Promoting health behavior change in clients with multiple chronic conditions. Short Course. Presented at the American Occupational Therapy Association Annual Conference and Expo, Philadelphia, PA, April 2017.
5. Bailey RR. Sedentary behavior in people with chronic conditions. Invited speaker at the American Occupational Therapy Association, Chronic Conditions Specialty Conference; Orland, FL, December 2016.
6. Bailey RR. Capacity versus performance: Implications for upper limb activity, sedentary behavior, and physical activity in people with stroke.Invited speaker at the Program in Occupational Therapy, Duquesne University; Pittsburgh, PA, September 2016.
7. Bailey RR, Hill V, Doyle S. Occupational Therapy's role in preventing stroke through behavior change. Short Course. Presented at the American Occupational Therapy Association Annual Conference and Expo, Chicago, IL, April 2016.
8. Bailey RR, Klaesner JW, Lang CE. Real-world measurement of post-stroke upper limb activity. In J.B.J. Bussmann’s *Ambulatory measurement of posture and movement in daily life after acquired brain injury*. Conference symposium presented at the Eleventh World Congress on Brain Injury, The Hague, Netherlands, March 2016.
9. Bailey RR. Quantifying real-world upper limb activity in nondisabled adults and adults with chronic stroke. Invited speaker at the Atlanta Department of Veterans Affairs Center for Visual and Neurocognitive Rehabilitation Seminar Series, Atlanta Veterans Affairs Medical Center, Atlanta, GA, March 2015.
10. Bailey RR. Quantifying real-world upper limb activity in nondisabled adults and adults with chronic stroke. Invited speaker at the Interdisciplinary Training in Pathobiology and Rehabilitation Medicine Seminar, Center for Exercise Medicine, University of Alabama at Birmingham, Birmingham, AL, February 2015.
11. Birkenmeier RL, Bailey RR, Lang CE. Assessment of upper extremity impairment and function after stroke. Short Course. Presented at the American Occupational Therapy Association Annual Conference and Expo, San Diego, CA, April 2013.

**Local**

1. Bailey, RR. Dietary behavior change after stroke. Invited speaker at StrokeNet ThinkTank, University of Utah, Salt Lake City, UT, May 2021.
2. Bailey, RR. Lifestyle management for stroke survivors. Invited speaker at the 2020 Diabetes & Metabolism Virtual Research Recharge, University of Utah, Salt Lake City, UT, November 2020.
3. Bailey RR, Griffiths PC. Psychosocial correlates of physical activity in Veterans with mobility impairment. Poster. Presented at the 9th Annual Department of Medicine Research Day, Emory University, Atlanta, GA, October 2016.
4. Bailey RR, Griffiths, PC. Psychosocial correlates of physical activity in Veterans with mobility impairment. Poster. Presented at the Center for Exercise Medicine Symposium, University of Alabama—Birmingham, Birmingham, AL, September 2016.
5. Upper limb and physical activity after stroke: Does capacity generalize to performance? Invited speaker at the Spring Seminar Series, Lewis School of Nursing and Health Professions, Georgia State University; Atlanta, GA. April 2016.
6. Ambulatory monitoring of upper limb movement, sedentary behavior, and physical activity after stroke. Invited speaker at the Translational Research in Rehabilitation Medicine Seminar, Department of Rehabilitation Medicine, Division of Physical Therapy, Emory University School of Medicine, Atlanta, GA. February 2016.
7. How to find a postdoctoral fellowship. Invited speaker at the Rehabilitation and Participation Science Seminar, Program in Occupational Therapy, Washington University School of Medicine in St. Louis, St. Louis, MO. April 2015.
8. Bailey RR, & Lang CE. Arm use in adults: A normative study using accelerometry. Poster. Presented at the Graduate Research Symposium, Washington University School of Medicine in St. Louis, St. Louis, MO, February 2013.
9. Upper-Extremity use in adults: A normative study using accelerometry*.* Invited speaker at the Research Seminar Series, Program in Physical Therapy, Washington University School of Medicine in St. Louis, St. Louis, MO. November 2012.
10. Bailey RR, & Lang CE. Arm use in adults: A normative study using accelerometry. Poster. Presented at the 7th Annual Research Training Symposium, Washington University School of Medicine in St. Louis, St. Louis, MO, October 2012.
11. Bailey RR, Baum MC. Quality of life in adults with peripheral nerve injury. Podium Presentation. Presented at the 12th Annual Resident Research Day (Washington University School of Medicine in St. Louis), St. Louis, MO, April 2008.
12. Bailey RR. Physical disabilities and personhood among the Asante of Ghana. Poster. Presented at the Second Annual Mentored Student Research Conference, Brigham Young University, Provo, UT, April 2006.

**VII GRANT WRITING AND RELATED ACTIVITIES**

**Active**

07/21-06/22 StrokeNet Career Enhancement Program. *Dietary Behaviors in Stroke Survivors*. Amount: $50,000. Role: PI

03/21-02/22 University of Utah College of Health Competitive Seed Grant Program. *Adapting the Diabetes Prevention Program to Accommodate Stroke-Related Disability.* Amount: $27,470. Role: PI

**Pending**

**Past Grants**

07/18-06/19 Washington University Center for Diabetes Translation Research (NIDDK P30DK092950) Small Projects Award. *Adapting the Diabetes Prevention Program for Stroke.* Amount: $5,000. Role: PI

**Selected for Funding but Declined**

07/21

**Unfunded**

07/21 University of Utah—Washington University Diabetes Research Center (NIDDK

P30 DK020579) Collaborative Pilot & Feasibility Award. *Comprehensive Lifestyle Intervention for Diabetes Prevention and Management in Stroke Survivors.* Amount: $60,994. Role: PI

03/21 NIH/NICHD R03. *Healthy Eating After Stroke.* Amount: $305,000. Role: PI

12/20 Driving Out Diabetes and Diabetes and Metabolism Research Center Seed Grant Program. *Lifestyle Redesign for Adults with Chronic Stroke.* Amount: $39,717. Role: PI

08/20 University of Utah-Washington University Diabetes Research Center Pilot & Feasibility Award. *Feasibility of Delivering an Adapted Diabetes Prevention Program for Stroke.* Amount: $60,828. Role: PI

04/20 Utah StrokeNet Neurovascular Research Training and Career Enhancement Program. *Adapting the Diabetes Prevention Program for Stroke Survivors.* Amount: $50,000. Role: PI

02/20 National Institute on Disability, Independent Living, and Rehabilitation Research; Switzer Research Fellowships Program. *Lifestyle Management for Adults with Stroke.* Amount: $70,000. Role: PI

10/19 National Institute of Child Health and Human Development (K01). *Secondary Stroke Prevention Through Lifestyle Behavior Change.* Amount: $550,000. Role: PI

09/19 2019 Nedra Gilette Endowed Research Fellowship. American Occupational Therapy Foundation. Amount: $1,500. Role: PI

10/18 2018 Nedra Gilette Endowed Research Fellowship. American Occupational Therapy Foundation. Amount: $1,500. Role: PI

**VIII TEACHING, ADVSING AND OTHER ASSIGNMENTS**

**Instructional Summary**

**Courses Taught Past 10 Years**

2022 OC TH 6840: Professional Seminar IV. Occupational and Recreational Therapies. University of Utah. Instructor.

2021 OC TH 6840: Professional Seminar III. Occupational and Recreational Therapies. University of Utah. Instructor.

OC TH 6840: Professional Seminar IV. Occupational and Recreational Therapies. University of Utah. Instructor.

OC TH 7972: Capstone in Occupational Therapy. Occupational and Recreational Therapies. University of Utah. Instructor.

OC TH 6960: Independent Study: Occupational and Recreational Therapies. University of Utah. Student Research Mentor.

2020 OC TH 3000: Introduction to Occupational Therapy. Occupational and Recreational Therapies. University of Utah. Co-Instructor.

OC TH 7352: Practice & Research II. Occupational and Recreational Therapies, Post-Professional Doctorate Curriculum. University of Utah. Co-Instructor.

**Other Institutions**

2020 MOT 5490: Applied Research I. Occupational Science and Occupational Therapy Curriculum. Saint Louis University. Instructor.

MOT 5400: Occupational Therapy for Adults with Physical Dysfunction. Occupational Science and Occupational Therapy Curriculum. St. Louis University. Lab Instructor.

2019 MOT 5650: Applied Research III. Occupational Science and Occupational Therapy Curriculum. Saint Louis University. Co-Instructor.

MOT 5260: Problem-Based Learning in OT. Occupational Science and Occupational Therapy Curriculum. Saint Louis University. Small Group Instructor.

2018-2019 OT750, OT751, OT752: Directed Research I-III. Program in Occupational Therapy, OTD Curriculum, Washington University in St. Louis School of Medicine. Mentor.

2018 OT360: Proposal Seminar. Program in Occupational Therapy, OTD Curriculum, Washington University in St. Louis School of Medicine. Lecturer.

Interprofessional Team Seminar. Interpersonal Education Curriculum. Saint Louis University. Small Group Leader.

2016 Southeast Center of Excellence in Geriatric Medicine Resident Summit. Geriatric Medicine Curriculum. Emory University. Lecturer.

2013-2014 PT605: Neuroscience. Program in Physical Therapy, DPT Curriculum, Washington University in St. Louis School of Medicine. Guest Lecturer.

2013 OT5763: Body Structures Supporting Daily Function. Program in Occupational Therapy, MSOT Curriculum, Washington University in St. Louis School of Medicine. Guest Lecturer.

BME400: Independent Study. Department of Biomedical Engineering, Undergraduate Curriculum, Washington University in St. Louis. Mentor.

**Trainee Supervision**

2021-Present Supervision and mentoring of OTD and MOT students and research assistants, University of Utah, Salt Lake City, UT. Independent Study students: Natalie Miner (2021), Miranda Ipsen (2021), Sarah Waddoups (2021). Research assistant: Isaac Khong (2021).

2020-Present Academic advisor to MOT students in the Master’s in Occupational Therapy program, University of Utah, Salt Lake City, UT

2019-2020 Supervision of MPH research assistant, Department of Occupational Science and Occupational Therapy, Saint Louis University, St. Louis, MO

2018-2019 Mentoring of OTD research assistant in the Doctor of Occupational Therapy Program, Washington University in St. Louis School of Medicine, St. Louis, MO

2011-2015 Supervision of DPT research assistants; Stroke Recovery, Rehabilitation, and Accelerometry Lab; Washington University in St. Louis; St. Louis, MO

**Capstone/Thesis/Dissertation Committees**

2021-2022 MS Thesis committee for Jason Thomas; Role: Member

2021 OTD Capstone committee for Monik Dionisio; Role: Member

2021 OTD Capstone committee for Jessica Duquette; Role: Chair

**Course Evaluations**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **University of Utah** | |  | |  | |
| *Semester* | *Course* | | *I would recommend this course (%):* | | *I would recommend this instructor (%):* |
| Fall 2021 | OC TH 6830 | | Yes: 57% (n=13)  Neutral: 39% (n=9) | | Yes: 71% (n=17)  Neutral: 29% (n=7) |
| Spring 2021 | OC TH 6840 | | Yes: 92% (n=12) | | 100% (n=12) |
|  |  | |  | |  |
| *Semester* | *Course* | | *Average for all instructor questions (scale: 1-6)* | | *Average for all course questions (scale 1-6)* |
| Fall 2020 | OC TH 3000 | | 5.80 | | 5.80 |
| Fall 2020 | OC TH 7352 | | 5.21 | | 5.50 |
|  |  | |  | |  |
| **Saint Louis University** | | |  | |  |
| *Semester* | *Course* | | *Average for all instructor questions* (Scale: 1-4) | | *Average for all course questions* (Scale: 1-4) |
| Spring 2020 | MOT 5490 | | 3.68 | | 3.89 |
| Fall 2019 | MOT 5650 | | 3.92 | | 3.67 |
|  | MOT 5260 | | 3.93 | | NA |

**X REVIEWER EXPERIENCE**

2015-Present Ad Hoc Reviewer: *Topics in Stroke Rehabilitation, Disability and Rehabilitation, Physiotherapy Research International, Neurology, BMC Public Health*

2017-Present Review Board: *American Journal of Occupational Therapy*

**XI GRANT REVIEW COMMITTEE/STUDY**

**XII SYMPOSIUM/MEETING CHAIR/COORDINATIOR**

**XIII AWARDS**

2019 Saint Louis University Research Institute Fellow

2018 2018 Overall Research Poster Winner

American College of Lifestyle Medicine Annual Meeting

2017 mHealth 2017 Summer Training Institute Award

UCLA Center of Excellence for Mobile Sensor Data-to-Knowledge

Los Angeles, CA

2016 Health Data Exploration Summer Institute Travel Award

Health Data Exploration Project, San Diego, CA

2015 Outstanding Citizenship Award

Clinical Research Training Center, Washington University in St. Louis

2014 Best Student Poster

American College of Lifestyle Medicine Annual Meeting

2013 Poster Award, 2nd Place

18th Annual Graduate Research Symposium, Washington University in St. Louis

2008 Robert B. Summerville Scholarship

Program in Occupational Therapy, Washington University School of Medicine

2006-2008 Alumni Merit Fellowship

Program in Occupational Therapy, Washington University School of Medicine

**XIV SERVICE**

**University Level**

**Health Sciences Level**

**College Level**

2020- Research Committee, member

**Department Level**

2020- Marketing Committee, member

2020- Program Evaluation Committee, member

**Service at Previous Institutions**

2016 Emory University, 9th Annual Department of Medicine Research Day, research poster judge

**Other Services**

**Professional Organizations**

2017-2018 American Occupational Therapy Association,

2015- American College of Lifestyle Medicine, Research Committee, member

2015-2016 American College of Lifestyle Medicine, Professionals in Training Executive Board, Vice President of Education

**Advisory Boards**

2016-2017 Georgia State University, Department of Occupational Therapy, Community Advisory Committee, member

**Clinical Services**

**Community Services**

**Consulting**

**XV MISCELLATEOUS SCHOLARSHIP**

2017 mHealth 2017 Summer Training Institute

UCLA Center of Excellence for Mobile Sensor Data-to-Knowledge

Los Angeles, CA

2016 Physical Activity and Public Health Research Course

University of South Carolina & Centers for Disease Control and Prevention

Columbia, SC

2016 Health Data Exploration Summer Institute 2016

Health Data Exploration Project

San Diego, CA