

CURRICULUM VITAE

Elizabeth Pyatak, PhD, OTR/L, CDCES[®], DipACLM/DipIBLM, FAOTA

May 21, 2024

I. BIOGRAPHICAL INFORMATION

PERSONAL INFORMATION:

University Address Herman Ostrow School of Dentistry of USC
Mrs. T.H. Chan Division of Occupational Science and Occupational Therapy
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UNIVERSITY EDUCATION:

Professional Education or Doctoral Education

2005-2010 **Ph.D. in Occupational Science**
Division of Occupational Science and Occupational Therapy
University of Southern California
Advisor: Florence Clark, PhD, OTR/L, FAOTA

2015 **M.S. in Clinical and Biomedical Investigations**
Department of Preventive Medicine
University of Southern California

2002-2004 **M.A. in Occupational Therapy**
Division of Occupational Science and Occupational Therapy
University of Southern California

Undergraduate Education

1998-2002 **B.A. in Psychology (major) and Sociology (minor)**
Department of Psychology
Department of Sociology
University of Southern California

POSTDOCTORAL TRAINING:

Training and Fellowships

2010-2011 **Postdoctoral Research Associate**

Lifestyle Redesign for Pressure Ulcer Prevention in SCI (LR-PUPS)
NIH/NCMRR #1 R01 HD056267-01
Principal Investigator: Florence A. Clark, PhD, OTR/L, FAOTA

ACADEMIC APPOINTMENTS:

2019-Present **Associate Professor**
Mrs. T.H. Chan Division of Occupational Science and Occupational Therapy
Herman Ostrow School of Dentistry
University of Southern California

2011-2019 **Assistant Professor**
Mrs. T.H. Chan Division of Occupational Science and Occupational Therapy
Herman Ostrow School of Dentistry
University of Southern California

ADMINISTRATIVE APPOINTMENTS:

2022-Present **Director, Lifestyle Redesign Knowledge Mobilization Initiative**
Mrs. T.H. Chan Division of Occupational Science and Occupational Therapy
Herman Ostrow School of Dentistry
University of Southern California

II. SCHOLARLY ACTIVITIES

GRANTS AWARDED:

Principal Investigator

02/2024-01/2025 **USC Chan ReSPONs Initiative**
Award: Seed Grant Award
Title: Visualizing Health: User-Centered Symptom Mapping for Chronic Conditions
Percentage of Effort: 0.6 person-months (5%)
Funding: \$52,515

Overall Aims: This project aims to develop a symptom mapping platform, designed to integrate ecological momentary assessment (EMA) and wearable sensor data to enable personalized, fully automated studies with the goals of sustainability, access, and customization. This project will also enable multiple stakeholders - including consumers, clinicians, researchers, and health systems - to potentially benefit. Additionally, the potential impact of this project is to enable individuals with chronic conditions to develop agency in managing their health, through understanding how environmental factors, symptoms, and activities are interrelated in daily life.

04/2019-03/2025 **National Institutes of Health (NIH)**
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
Award: R01DK121298-01
Title: Function and Emotion in Everyday Life with Type 1 Diabetes (FEEL-T1D)
Percentage of Effort: 3.0 person-months (25%)
Funding: \$3,157,103

Overall Aims: The study's specific aims are as follows: Aim 1: Understand within-person dynamic relationships between blood glucose metrics, function, and emotional

well-being through multi-level time-series analyses using CGM, EMA, and accelerometer data. Aim 2: Examine moderators of short-term and daily relationships, such as demographics, clinical characteristics, and HbA1c, between blood glucose metrics, function, and emotional well-being. Aim 3: Understand how short-term dynamics between blood glucose (using a variety of metrics), function, and emotional well-being are predictive of global function, well-being, and quality of life.

02/2019-12/2024

National Institutes of Health (NIH)

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Award: R01DK116719-01A1

Title: Evaluation of a Complex Behavioral Intervention for Young Adults with Diabetes: The Resilient, Empowered, Active Living-Telehealth (REAL-T) Study

Percentage of Effort: 3.6 person-months (30%)

Funding: \$3,550,408

Overall Aims: The study's specific aims are as follows: Aim 1: Evaluate the efficacy of REAL-T in improving glycemic control and psychosocial well-being. Aim 2: Assess the long-term carryover (3- and 6-months post-intervention) of beneficial effects of REAL-T on glycemic control and psychosocial well-being. Aim 3: Examine mediating mechanisms of the REAL-T intervention's effects on glycemic control and psychosocial well-being through structural equation modeling (SEM).

07/2014-04/2018

National Institutes of Health (NIH)

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Research Scientist Development Award – Research and Training

Award: 1K01DK099202-01A1

Title: Diabetes Self-Management Lifestyle Intervention for Urban Minority Young Adults

Percentage of Effort: 9.75 person-months (81%)

Funding: \$456,312

Overall Aims: The purpose of this study is to conduct a randomized pilot study of an innovative diabetes management intervention developed in accordance with principles of Lifestyle Redesign, a preventive occupational therapy intervention. The project will provide preliminary evidence regarding the efficacy of REAL: Resilient, Active, Empowered Living with Diabetes, an evidence-based, activity-based intervention designed to improve diabetes self-care and glycemic control among low-SES minority young adults.

Co-Principal Investigator

10/2021-09/2024

Helmsley Foundation

Application ID: R-2003-04279

Title: Beyond CoYoT1: Expansion of Patient-Centered Virtual Care

Percentage of Effort: 2.0 person-months (17%)

Funding: \$1,090,779

USC Subcontract: \$264,000

Overall Aims: The purpose of this study is to develop and disseminate a toolkit for an evidence-based patient-centered telehealth and shared medical appointment care model for young adults with type 1 diabetes. Previously implemented among a low-SES, racially and ethnically diverse population receiving care at a hospital-based endocrine clinic, we will develop a toolkit of resources to deliver the care model in

diverse practice settings, and evaluate implementation and efficacy outcomes in improving access to care, follow-up frequency, and patient and provider satisfaction.

Project Principal Investigator

07/2017-12/2018

National Institutes of Health (NIH)

National Center for Advancing Translational Science (NCATS)

Interventional Clinical Trial

Award: UL1TR001855

Title: Addressing Uncontrolled Diabetes in Primary Care: A Lifestyle Redesign Approach

Percentage of Effort: 2.4 person-months (20%)

Funding: \$74,375

Overall Aims: The purpose of this study is to examine the feasibility of implementing an occupational therapy intervention addressing diabetes management in a primary care clinic within the Los Angeles County Department of Health Services, as well as the impact of this intervention approach on clinical outcomes, efficiency and patient-centeredness of care.

07/2011-06/2014

National Institutes of Health (NIH)

National Center for Research Resources (NCRR)

Keck School of Medicine/Southern California Clinical and Translational Science Institute

Award: KL2RR031991

Title: Facilitating Lifestyle Change in Urban Latino Young Adults with Diabetes

Role: Project PI (PI: T. Buchanan)

Percentage of Effort: 9 person-months (75%)

Funding Offered: \$146,279

Overall Aims: This study developed and manualized a lifestyle intervention aimed at improving diabetes self-care, health, and quality of life among low-SES Latino young adults with both type 1 and type 2 diabetes. The research was conducted as part of a mentored career development training program for junior faculty.

Co-Investigator, Collaborator, Consultant

01/2018-12/2021

Donaghue Foundation

Title: CoYoT1 to California (CTC) – Telemedicine to Engage Young Adults with Diabetes

Role: Co-I (PI: J. Raymond)

Percentage of Effort: 2.4 person-months (20%)

Funding: \$590,701

Overall Aims: The purpose of this study is to adapt and pilot-test a successful telemedicine and shared medical appointment clinical care model for young adults with type 1 diabetes. Previously implemented among a privately-insured population at a diabetes specialty center, we will adapt the care model to meet the needs of a low-SES, racially and ethnically diverse population receiving care at a hospital-based endocrine clinic, and evaluate its effectiveness in improving access to care, follow-up frequency, and patient and provider satisfaction.

05/2016-04/2017

PCORI Tier II Pipeline to Proposal

Award: 3414629

Title: Building a Community of Stakeholders to Promote Adolescent Engagement in Spinal Cord Injury Research
Role: Co-I (PI: C.Haywood)
Percentage of Effort: 0.6 person-months (5%)
Funding: \$ 14,950

Overall Aims: The purpose of this study is to better understand the experiences of adolescents and young adults with spinal cord injuries, diabetes, rheumatic conditions and other chronic illnesses and how they may participate in research to better enhance clinical care and quality of life for adolescents and young adults with chronic illness or disability.

02/2011-12/2013

Helmsley Foundation

Award: 32010PG-T1D011
Title: Helmsley T1D Transition “Let’s Empower and Prepare” Program
Role: Co-I (PI: A. Peters)
Percentage of Effort: 1.2 person-months (10%)
Funding: \$ 1,119,060

Overall Aims: This study evaluated a one-year transition program for young adults age 19-25 with type 1 diabetes. This program was designed to facilitate uninterrupted transition from pediatric to adult diabetes health care and improve health and psychosocial outcomes, and targets both those who have received continuous access to care and those who have been lost to care.

10/2011-10/2013

National Institutes of Health (NIH)

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Award: 1R03DK094513-01
Title: Improving Adherence in Type 1 Diabetes by Peer Mentoring: A Feasibility Study
Role: Co-I (PI: Y. Lu)
Percentage of Effort: 0.6 person-months (5%)
USC Subcontract: \$7,169

Overall Aims: This study assessed the feasibility of a peer mentoring program which pairs adolescents with type 1 diabetes (T1D) with young adults with T1D who have successfully navigated the transition to adulthood. The study surveyed adolescents and young adults on their diabetes self-care behaviors, barriers to adherence, social support, mental well-being, and peer mentoring preferences. This information will be used to guide the development of a novel peer mentoring program to address the needs identified through the survey.

PUBLICATIONS:

Asterisk indicates student mentee; underline indicates senior author on publication.

Peer-Reviewed Journal Articles

2024 *Hernandez R, Schneider S, Pinkham AE, Depp CA, Ackerman R, **Pyatak EA**, Badal VD, Moore RC, Harvey PD, Funsch K, Stone AA. Comparisons of self-report with objective measurements suggest faster responding but little change in response quality over time in ecological momentary assessment studies. *Assessment*. 2024 Apr 18:10731911241245793.

- 2024 Mathias P, Corathers SD, Carreon SA, Hilliard ME, Papadakis JL, Weissberg-Benchell J, Raymond JK, **Pyatak EA**, Agarwal S. Young Adults with Type 1 Diabetes. *Endocrinology and Metabolism Clinics*. 2024 Mar 1;53(1):39-52.
- 2024 *Hernandez R, Jin H, **Pyatak EA**, Roll SC, Schneider S. Workers' whole day workload and next day cognitive performance. *Current Psychology*. 2024 Jan;43(3):2005-18.
- 2024 *Hernandez R, Jin H, **Pyatak EA**, Roll SC, Gonzalez JS, Schneider S. Perception of whole day workload as a mediator between activity engagement and stress in workers with type 1 diabetes. *Theoretical issues in ergonomics science*. 2024 Jan 2;25(1):67-85.
- 2023 **Pyatak EA**, *Ali A, *Khurana AR, Lee PJ, Sideris J, Fox S, Diaz J, Granados G, Blanchard J, McGuire R, Plascencia ES, Salcedo-Rodriguez E, Flores Garcia J, *Linderman M, *Taylor EE, *Tapia V, *Nnoli N, Sequeira PA, Freeby MJ, Raymond JK. Research design and baseline participant characteristics of the Resilient, Empowered, Active Living with Diabetes-Telehealth (REAL-T) Study: A randomized controlled trial for young adults with type 1 diabetes. *Contemporary Clinical Trials*. 2023 Dec 1;135:107386.
- 2023 **Pyatak EA**, *Khurana AR. Integrating psychosocial and behavioral interventions into type 1 diabetes care. *Current Opinion in Endocrinology, Diabetes and Obesity*. 2023 Oct 7:10-97.
- 2023 Jin H, Gonzalez JS, **Pyatak EA**, Schneider S, Hoogendoorn CJ, *Hernandez R, Lee PJ, Spruijt-Metz D. Within-person relationships of sleep duration with next-day stress and affect in the daily life of adults with Type-1 diabetes. *Journal of Psychosomatic Research*. 2023 Oct 1;173:111442.
- 2023 Mathias P, Corathers SD, Carreon SA, Hilliard ME, Papadakis JL, Weissberg-Benchell J, Raymond JK, **Pyatak EA**, Agarwal S. Young adults with type 1 diabetes. *Endocrinology and Metabolism Clinics*. 2023 Oct 21.
- 2023 Bisno DI, Reid M, **Pyatak EA**, Flores Garcia J, Salcedo-Rodriguez E, Torres Sanchez A, Fox DS, Hiyari S, Fogel JL, Marshall I, Bachmann G, Raymond JK. Virtual peer groups reduce HbA1c and increase continuous glucose monitor use in adolescents and young adults with type 1 diabetes. *Diabetes Technology and Therapeutics*. 2023 Sep 1;25(9):589-601.
- 2023 Garcia JF, Faye E, Reid MW, **Pyatak EA**, Fox DS, Bisno DI, Salcedo-Rodriguez E, Sanchez AT, Hiyari S, Fogel JL, Raymond JK. Greater telehealth use results in increased visit frequency and lower physician related-distress in adolescents and young adults with type 1 diabetes. *Journal of Diabetes Science and Technology*. 2023 Jul;17(4):878-86.
- 2023 *Hernandez R, Schneider S, Wagman P, Håkansson C, Spruijt-Metz D, **Pyatak EA**. Validity and reliability of the Occupational Balance Questionnaire (OBQ11) in a US sample of adults with type 1 diabetes. *The American Journal of Occupational Therapy*. 2023 Jul 1;77(4).
- 2023** **Pyatak EA**, Spruijt-Metz D, Schneider S, Hernandez R, *Pham LT, Hoogendoorn CJ, Peters AL, Crandall J, Jin H, Lee PJ, Gonzalez JS. Impact of overnight glucose on next-day functioning in adults with type 1 diabetes: an exploratory intensive longitudinal study. *Diabetes Care*. 2023 Jul 1;46(7):1345-53.
**Accompanied by published commentary: *Germiné LT, Han SD, Chaytor NS. New methods permit a science of everyday functioning in type 1 diabetes. Diabetes Care. 2023;46(7): 1330-1331.*
- 2023 *Hernandez R, Hoogendoorn C, Gonzalez JS, Jin H, **Pyatak EA**, Spruijt-Metz D, Junghaenel DU, Lee PJ, Schneider S. Reliability and validity of noncognitive ecological momentary assessment survey response times as an indicator of cognitive processing speed in people's

natural environment: Intensive longitudinal study. *JMIR mHealth and uHealth*. 2023 May 30;11:e45203.

- 2023 Hoogendoorn CJ, *Hernandez R, Schneider S, Harmel M, *Pham LT, Crespo-Ramos G, Agarwal S, Crandall J, Peters AL, Spruijt-Metz D, Gonzalez JS, **Pyatak EA**. Glycemic risk index profiles and predictors among diverse adults with type 1 diabetes. *Journal of Diabetes Science and Technology*. 2023:19322968231164151.
- 2023 *Mitchell S, Sideris J, Blanchard J, Granados G, Díaz J, **Pyatak E**. Telehealth Lifestyle Redesign occupational therapy for diabetes: Preliminary effectiveness, satisfaction, and engagement. *OTJR: Occupational Therapy Journal of Research*. 2023 May 11:15394492231172933.
- 2023 *Hernandez R, Schneider S, *Pham L, **Pyatak EA**. Across and within-individual associations between everyday activities and quality of life relevant measures, in workers with type 1 diabetes. *Applied Research in Quality of Life*. 2023 Apr 20:1-23.
- 2023 *Pham LT, *Hernandez R, Spruijt-Metz D, Gonzalez JS, **Pyatak EA**. Movement matters: Short-term impacts of physical activity on mood and well-being. *Journal of Behavioral Medicine*. 2023 Mar 20:1-0.
- 2022 Flores Garcia J, Faye E, Reid MW, **Pyatak EA**, Fox DS, Bisno DI, Salcedo-Rodriguez E, Torres Sanchez A, Hiyari S, Fogel JL, Raymond JK. Greater telehealth use results in increased visit frequency and lower physician related-distress in adolescents and young adults with type 1 diabetes. *Journal of Diabetes Science and Technology*. 2022 Dec 22:19322968221146806.
- 2022 Bisno DI, Reid MW, Fogel JL, **Pyatak EA**, Majidi S, Raymond JK. Virtual group appointments reduce distress and improve care management in young adults with type 1 diabetes. *Journal of Diabetes Science and Technology*. 2022 Nov;16(6):1419-27.
- 2022 Lambdin-Pattavina C, **Pyatak E**. Occupational therapy's role in chronic conditions. *American Journal of Occupational Therapy*. 2022 Nov 1;76(Supplement_3).
- 2022 **Pyatak EA**, *Carandang K, Collins Rice C, Carlson M. Lifestyle Redesign synthesis and scoping review: Optimizing occupations, habits, and routines for health and well-being. *American Journal of Occupational Therapy*, 76(5), 7605205050.
- 2021 *Hernandez R, Roll SC, Jin H, Schneider S, **Pyatak EA**. Validation of the National Aeronautics and Space Administration Task Load Index (NASA-TLX) Adapted for the whole day repeated measures context. *Ergonomics*, 65(7), 960-975.
- 2021 **Pyatak EA**, *Hernandez R, *Pham L, Mehdiyeva K, Schneider S, Peters A, Ruelas V, Crandall J, Lee P, Jin H, Hoogendoorn CJ, Crespo-Ramos G, Mendez-Rodriguez H, Harmel M, Walker M, Serafin-Dokhan S, Gonzalez JS, Spruijt-Metz D. Function and Emotion in Everyday Life with Type 1 Diabetes (FEEL-T1D): A fully remote intensive longitudinal study of blood glucose, function, and emotional well-being in adults with type 1 diabetes. *JMIR Research Protocols*. 15/08/2021:30901, PMID: [34463626](https://pubmed.ncbi.nlm.nih.gov/34463626/)
- 2021 *Hernandez R, **Pyatak EA**, Vigen CL, Jin H, Schneider S, Spruijt-Metz D, Roll SC. Understanding worker well-being relative to high-workload and recovery activities across a whole day: Pilot testing an ecological momentary assessment technique. *International Journal of Environmental Research and Public Health*. 2021 Jan;18(19):10354.

- 2021 Bisno DI, Reid MW, Fogel JL, **Pyatak EA**, Majidi S, Raymond JK. Virtual group appointments reduce distress and improve care management in young adults with type 1 diabetes. *Journal of Diabetes Science and Technology*. 2021 Jul 30:19322968211035768.
- 2021 *Floríndez LI, Floríndez DC, Price ME, Floríndez FM, Como DH, Polido JC, Baezconde-Garbanati L, **Pyatak E**, Cermak SA. Exploring eating challenges and food selectivity for Latinx children with and without autism spectrum disorder using qualitative visual methodology: Implications for oral health. *International Journal of Environmental Research and Public Health*. 2021 Jan;18(7):3751.
- 2020 Salvy SJ, *Carandang K, Vigen CL, *Concha-Chavez A, Sequeira PA, Blanchard J, Diaz J, Raymond J, **Pyatak EA**. Effectiveness of social media (Facebook), targeted mailing, and in-person solicitation for the recruitment of young adult in a diabetes self-management clinical trial. *Clinical Trials*. 2020 Jul 6:1740774520933362.
- 2020 *Hernandez R, Vidmar A, **Pyatak EA**. Lifestyle balance, restful and strenuous occupations, and physiological activation. *Journal of Occupational Science*. 2020 Feb 27:1-6.
- 2020 *Floríndez LI, Carlson ME, **Pyatak E**, Blanchard J, Cogan AM, Sleight AG, Hill V, Diaz J, Blanche E, Garber SL, Clark FA. A qualitative analysis of pressure injury development among medically underserved adults with spinal cord injury. *Disability and Rehabilitation*. 2020 Jul 16;42(15):2093-9.
- 2020 *Carandang K, Vigen CL, Ortiz E, **Pyatak EA**. Re-conceptualizing functional status through experiences of young adults with inflammatory arthritis. *Rheumatology International*. 2020 Feb;40(2):273-82. doi:10.1007/s00296-019-04368-8
- 2019 Raymond JK, Reid MW, Fox S, Garcia JF, Miller D, Bisno D, Fogel JL, Krishnan S, **Pyatak EA**. Adapting home telehealth group appointment model (CoYoT1 clinic) for a low SES, publicly insured, minority young adult population with type 1 diabetes. *Contemp Clin Trials*. 2019 Nov 18:105896. <https://doi.org/10.1016/j.cct.2019.105896>
- 2019 **Pyatak EA**, Carlson M, Vigen CL, Blanchard J, Niemiec SS, Sideris J, Baranek GT. Contextualizing the positive effects of the Well Elderly 2 Trial: A response to Schelly and Ohl. *Am J Occup Ther*. 2019 Nov 1;73(6):7306205100p1-1. <https://doi.org/10.5014/ajot.2019.038752>
- 2019 **Pyatak EA**, *King M, Diaz J, Vigen C, Salazar E, Schepens-Niemiec S, Jordan K, Blanchard J, Salazar E, Banerjee J, Shukla J. Addressing diabetes in primary care: Hybrid effectiveness-implementation study of Lifestyle Redesign[®] occupational therapy. *Am J Occup Ther*. 73(5): 7305185020p1-7305185020p12. doi:10.5014/ajot.2019.037317
- 2019 *Floríndez LI, Floríndez DC, Floríndez FM, Como DH, **Pyatak E**, Baezconde-Garbanati L, Polido JC, Cermak SA. Oral care experiences of Latino parents/caregivers with children with autism and with typically developing children. *Int J Environ Res Public Health*. 16(16): 2905. <https://doi.org/10.3390/ijerph16162905>
- 2019 Bakhach M, Reid MW, **Pyatak EA**, Berget C, Cain C, Thomas JF, Klingensmith GJ, Raymond JK. Home telemedicine (CoYoT1 Clinic): A novel approach to improve psychosocial outcomes in young adults with diabetes. *Diabetes Educ*. doi: 10.1177/0145721719858080.
- 2019 Carlson M, Vigen CLP, Rubayi S, Blanche EI, Blanchard J, Atkins M, ... **Pyatak EA**, ...Clark F. Lifestyle intervention for adults with spinal cord injury: Results of the USC-RLANRC Pressure Ulcer Prevention Study. *J Spinal Cord Med*. 42(1):2-19. doi:10.1080/10790268.2017.1313931

- 2019 *Haywood C, **Pyatak E**, Leland N, Henwood B, Lawlor MC. A qualitative study of caregiving for adolescents and young adults with spinal cord injuries: Lessons from lived experiences. *Top Spinal Cord Inj Rehabil*. 2019 Sep;25(4):281-9. <https://doi.org/10.1310/sci2504-281>
- 2019 *Haywood C, Martinez G, **Pyatak EA**, *Carandang K. Engaging patient stakeholders in planning, implementing, and disseminating occupational therapy research. *Am J Occup Ther*. 73(1): 7301090010p1-7301090010p9. doi:10.5014/ajot.2019.731001
- 2019 *Sleight AG, *Cogan AM, Hill VA, **Pyatak EA**, Diaz J, *Florindez LI, Blanchard J, Vigen C, Garber SL, Clark FA. Factors protecting against pressure injuries in medically underserved adults with spinal cord injury: A qualitative study. *Top Spinal Cord Inj Rehabil*. 25(1):31-40. doi: 10.1310/sci2501-31
- 2019 *Floríndez LI, Carlson M, **Pyatak EA**, Blanchard J, *Cogan A, *Sleight AG, Hill V, Diaz J, Blanche EI, Garber SL, Clark FA. A qualitative analysis of pressure injury development among medically underserved adults with spinal cord injury. *Disabil Rehabil*. doi:10.1080/09638288.2018.1552328
- 2018 Vigen CL, *Carandang K, Blanchard J, Sequeira PA, Wood JR, Spruijt-Metz D, Whittemore R, Peters AL, **Pyatak EA**. Psychosocial and behavioral correlates of A1c and quality of life among young adults with diabetes. *Diabetes Educ*. 44(6): 489-500. doi: 10.1177/0145721718804170.
- 2018 **Pyatak EA**, *Carandang KM, Vigen CLP, Blanchard J, Diaz J, *Concha-Chavez A, Sequeira PA, Wood JR, Whittemore R, Spruijt-Metz D, Peters AL. Occupational therapy intervention improves glycemic control and quality of life among young adults with diabetes: The Resilient, Empowered, Active Living with Diabetes (REAL Diabetes) randomized controlled trial. *Diabetes Care*. 41(4):696-704. doi: 10.2337/dc17-1634.
- 2018 *Carandang KM, **Pyatak EA**. Feasibility of a manualized occupation-based diabetes management intervention. *Am J Occup Ther*. 72(2):7202345040p1-7202345040p6.
- 2018 *Carandang K, **Pyatak EA**. Analyzing occupational challenges through the lens of body and biography. *J Occup Sci*. 25(2):161-173. doi: 10.1080/14427591.2018.1446353
- 2018 Weigensberg MJ, Vigen CLP, Sequeira PA, Spruijt-Metz D, Juarez M, Florindez D, Provisor J, Peters AL, **Pyatak EA**. Diabetes Empowerment Council: Integrative pilot intervention for transitioning young adults with type 1 diabetes. *Glob Adv Health Med*. doi: 10.1177/2164956118761808
- 2018 Gupta O, Wiebe DJ, **Pyatak EA**, Beck AM. Improving medication adherence in the pediatric population using integrated care of companion animals. *Patient Educ Couns*. 101(10):1876-1878. doi: 10.1016/j.pec.2018.05.015
- 2017 **Pyatak EA**, *Carandang K, Vigen C, Blanchard J, Sequeira PA, Wood JR, Spruijt-Metz D, Whittemore R, Peters A. Resilient, Empowered, Active Living with Diabetes (REAL Diabetes) study: Methodology and baseline characteristics of a randomized controlled trial evaluating an occupation-based diabetes management intervention for young adults. *Contemp Clin Trials*. 54:8-17. doi: 10.1016/j.cct.2016.12.025.
- 2017 **Pyatak EA**, Sequeira PA, Vigen CLP, Weigensberg MJ, Wood JR, Montoya L, Ruelas V, Peters AL. Clinical and psychosocial outcomes of a structured transition program among young adults with type 1 diabetes. *J Adoles Health*. 60(2):212-218. doi:10.1016/j.jadohealth.2016.09.004.

- 2016 *Carandang KM, **Pyatak EA**, Vigen C. Systematic review of educational and psychosocial interventions for rheumatoid arthritis. *Am J Occup Ther.* 70(6):7006290020p1-7006290020p12. doi:10.5014/ajot.2016.021386.
- 2015 **Pyatak EA**, *Carandang K, *Davis S. Developing a manualized occupational therapy diabetes management intervention: Resilient, Empowered, Active Living with Diabetes. *OTJR.* 35(3):187-94. doi: 10.1177/1539449215584310.
- 2015 **Pyatak EA**, Diaz J, Delgado C. Engage/Trojan Neighbors: A community service partnership between an academic division and residential community. *Work.* 52(3):503-8. doi: 10.3233/WOR-152193.
- 2015 Sequeira PA, **Pyatak EA**, Weigensberg MJ, Vigen CP, Wood JR, Ruelas V, Montoya L, Cohen M, Speer H, Clark S, Peters AL. Let's Empower and Prepare (LEAP): Evaluation of a structured transition program for young adults with type 1 diabetes. *Diabetes Care.* 38(8):1412-9. doi: 10.2337/dc14-2577.
- 2015 Lu Y, **Pyatak EA**, Peters AL, Wood JR, Kipke M, Cohen M, Sequeira PA. Patient perspectives on peer mentoring: Type 1 diabetes management in adolescents and young adults. *Diabetes Educ.* 41(1):59-68. doi: 10.1177/0145721714559133.
- 2015 Ghaisas S, **Pyatak EA**, Blanche E, Blanchard J, Clark F, PUPS II Study Group. Lifestyle changes and pressure ulcer prevention in adults with spinal cord injury in the Pressure Ulcer Prevention Study lifestyle intervention. *Am J Occup Ther.* 69(1):6901290020p1-10. doi: 10.5014/ajot.2015.012021.
- 2014 **Pyatak EA**, Sequeira PA, Whittemore R, Vigen CP, Peters AL, Weigensberg MJ. Challenges contributing to disrupted transition from paediatric to adult diabetes care in young adults with Type 1 diabetes. *Diabet Med.* 31(12):1615-24. doi:10.1111/dme.12485.
- 2014 **Pyatak EA**, Florindez D, Peters AL, Weigensberg MJ. "We are all gonna get diabetic these days": The impact of a living legacy of type 2 diabetes on Hispanic young adults' diabetes care. *Diabetes Educ.* 40(5):648-58. doi: 10.1177/0145721714535994.
- 2014 Clark F, **Pyatak EA**, Carlson M, Blanche EI, Vigen C, Hay J, Mallinson T, Blanchard J, Unger JB, Garber SL, Diaz J, Florindez LI, Atkins M, Rubayi S, Azen SP, PUPS II Study Group. Implementing trials of complex interventions in community settings: The USC-Rancho Los Amigos Pressure Ulcer Prevention Study (PUPS). *Clin Trials.* 11(2):218-29. doi: 10.1177/1740774514521904.
- 2013 **Pyatak EA**, Sequeira P, Peters AL, Montoya L, Weigensberg MJ. Disclosure of psychosocial stressors affecting diabetes care among uninsured young adults with type 1 diabetes. *Diabetes Med.* 30(9):1140-4. doi: 10.1111/dme.12248.
- 2013 **Pyatak EA**, Florindez D, Weigensberg MJ. Adherence decision making in the everyday lives of emerging adults with type 1 diabetes. *Patient Prefer Adherence.* 7:709-18. doi:10.2147/PPA.S47577.
- 2013 **Pyatak EA**, Blanche EI, Garber SL, Diaz J, Blanchard J, Florindez L, Clark FA. Conducting intervention research among underserved populations: Lessons learned and recommendations for researchers. *Arch Phys Med Rehabil.* 94(6):1190-8. doi: 10.1016/j.apmr.2012.12.009.
- 2011 **Pyatak E**. Participation in occupation and diabetes self-management in emerging adulthood. *Am J Occup Ther.* 65(4):462-9. doi: 10.5014/ajot.2011.001453.

- 2011 **Pyatak EA.** The role of occupational therapy in diabetes self-management interventions. *OTJR*. 31(2):89-96. doi: 10.3928/15394492-20100622-01.
- 2011 **Pyatak E,** Muccitelli L. Rap music as resistive occupation: Constructions of Black American identity and culture for performers and their audiences. *J Occup Sci*. 18(1):48-61. doi: 10.1080/14427591.2011.554154.

Books, Chapters, and Practice Guidelines

- 2024 **Pyatak EA.** Routines and Habits. In: Gillen G & Brown T (Eds). Willard & Spackman's Occupational Therapy (14th ed.). Baltimore, MD: Wolters Kluwer Health.
- 2023 **Pyatak EA & *Lee E,** Eds. 50 Studies Every Occupational Therapist Should Know. Oxford, United Kingdom: Oxford University Press.
- 2023 *Concha-Chavez A, Diaz J, **Pyatak EA.** Diabetes. In Dahl-Popolizio S, Smith K, Day M, Muir S, & Manard W (Eds.), *Primary care occupational therapy: A quick reference guide* (pp. 195-206). Springer Cham.
- 2023 **Pyatak EA & *Vega Padilla D.** The Integration of Occupational Therapy into Primary Care. In Pyatak & Lee (Eds)., 50 Studies Every Occupational Therapist Should Know. 2023:79.
- 2023 **Pyatak EA & *Lee E.** An Occupational Therapy–Led Self-Management Program to Support People with Multiple Chronic Conditions (MCCs) in Primary Care. In Pyatak & Lee (Eds)., 50 Studies Every Occupational Therapist Should Know. 2023:85.
- 2019 Monaghan M, **Pyatak EA,** Raymond J. Transition considerations for youth-onset diabetes (type 1 and type 2). In: Lyons S & Hilliard M, editors. Transitioning from Pediatric to Adult Care in Endocrinology. New York: Springer; p. 117-137.
- 2014 Clark FA, Jackson J, **Pyatak EA.** Developing an integrated occupational science research program: The USC Well Elderly and Pressure Ulcer Prevention Studies. In: Pierce D, editor. Occupational Science for Occupational Therapy. Thorofare, NJ: Slack, Incorporated; p. 291-309.

Dissertations and Theses

- 2010 **Pyatak, EA.** Diabetes Management in the Everyday Lives of Emerging Adults. PhD Dissertation, University of Southern California.
- 2002 **Pyatak, EA.** Depression and Drug Use among High-Risk Latino Adolescents. Undergraduate Thesis, University of Southern California.

MAJOR PUBLIC PRESENTATIONS:

Invited, International

- 2022 **Pyatak E.** Lifestyle Redesign for chronic condition management. Keynote address at Singapore Association of Occupational Therapists National Conference [withdrew due to illness].
- 2022 **Pyatak E.** Occupational therapists' role with chronic disease: Lifestyle Redesign approach. University of Montreal, Montreal, Canada.
- 2021 **Pyatak E,** Diaz J, Dieterle C, Jordan MK, Collins Rice, C. Institute of Advanced Allied Health Studies, Hospital Authority Institute of Health Care, Hong Kong.

- 2016 **Pyatak E.** Developing a lifestyle intervention: The Resilient, Empowered, Active Living (REAL) Diabetes studies. Metropolitan University College, Copenhagen, Denmark.
- 2016 **Pyatak E.** Developing a lifestyle intervention: The Resilient, Empowered, Active Living (REAL) Diabetes studies. University of Southern Denmark, Odense, Denmark.
- 2015 **Pyatak E.** Supporting clients with diabetes: Occupational therapy strategies to enhance diabetes self-care and quality of life. Canadian Association of Occupational Therapists Lunch and Learn live webinar.
- 2011 **Pyatak E.** Lost in transition: Healthcare trajectories of young adults with type 1 diabetes. Paper presented at the Chronic Condition Management Research Symposium, Halifax, Nova Scotia, Canada.

Invited, National

- 2023 **Pyatak E.** Research reflections from mid-career. AOTF Research Excellence Symposium presented at the annual meeting of the American Occupational Therapy Association, Kansas City, MO.
- 2022 **Pyatak E.** Function and emotion in everyday life with type 1 diabetes: The FEEL-T1D study. Symposium presented at the Scientific Sessions of the American Diabetes Association, New Orleans, LA.
- 2021 **Pyatak E,** *Carandang KM, Lyons K, Sleight A, Poole J. AOTF State of the Science Symposium: Intersections of occupation and self-management of chronic conditions. Symposium presented at the annual meeting of the American Occupational Therapy Association [virtual conference].
- 2020 Hilliard ME, Yi-Frazier J, **Pyatak E,** Steinhardt M, Raymond J. Strength-based approaches in diabetes care – Challenging the deficit model. Symposium presented at the Virtual Scientific Sessions of the American Diabetes Association [virtual conference].
- 2020 **Pyatak E,** *Carandang KM, Lyons K, Sleight A, Poole J. AOTF State of the Science Symposium: Intersections of occupation and self-management of chronic conditions. Symposium presented at the annual meeting of the American Occupational Therapy Association [cancelled due to COVID-19].
- 2019 **Pyatak E.** Intervention strategies for achieving optimal mental health for young adults. Caring for Young Adults with Diabetes in the Adult Clinic Setting. Joslin Diabetes Center 2019 National Meeting, Boston, MA.
- 2018 **Pyatak E.** Moving past the randomized controlled trial – Understanding the need for implementation science in diabetes care. American Diabetes Association’s (ADA) 78th Scientific Session, Orlando, FL.

Invited, State/Regional/Local

- 2022 **Pyatak, E.** Innovative approaches to managing chronic conditions. Keynote Lecture, Pacific Northwest University Annual Research Symposium, Yakima, WA.
- 2020 **Pyatak, E.** Innovative approaches to diabetes management: The role of occupational therapy. Endocrinology Grand Rounds/Diabetes and Obesity Research Institute Distinguished Webinar, Los Angeles, CA.

- 2019 **Pyatak, E.** Preoccupied: Managing diabetes in daily life. USC Faculty Symposium, Inauguration of Carol L. Folt, Los Angeles, CA.
- 2019 Diaz J, **Pyatak E**, Raymond J. Patient-centered care in diabetes: Pediatrics through adulthood. Diabetes Care Network quarterly meeting, Pasadena, CA.
- 2019 **Pyatak E**, Kim K, Siminerio L, Luu S, Fanchiang S-P, Shahinian S. Diabetes education to improve medication adherence. 6th Annual Diabetes Day Conference, Los Angeles Department of Health Services, Los Angeles, CA.
- 2019 **Pyatak E.** Redesigning lives: Integrating Lifestyle Redesign principles into occupational therapy practice for clients with chronic conditions and disabilities. OTAC Afternoon Tea with a Scholar, Los Angeles, CA.
- 2019 **Pyatak, E.** Redesigning lives: Integrating Lifestyle Redesign principles into occupational therapy practice for clients with chronic conditions. Keynote presentation at the University of Colorado Annual Research Symposium, Fort Collins, CO.
- 2018 **Pyatak E.** Alcohol (and marijuana) and diabetes: Do they mix? TypeOneNation Summit, Pasadena, CA.
- 2017 **Pyatak E.** Efficacy of the Resilient, Empowered, Active Living with Diabetes (REAL Diabetes) Intervention. Grand Rounds Presentation, Rancho Los Amigos National Rehabilitation Center Los Angeles, CA.
- 2017 **Pyatak E.** Engaging patients in chronic care management. Veterans Administration Cardiovascular Risk Reduction Workgroup research presentation webinar.
- 2016 **Pyatak E.** Improving patient engagement in diabetes. UCLA Diabetes Symposium, Santa Monica, CA.
- 2016 **Pyatak E**, Diaz J. Making it work: Fitting diabetes into your everyday life. Riverside Community Diabetes Collaborative Together We Can!; Juntos Podemos! Annual Seminar, Riverside, CA.
- 2016 **Pyatak E.** Habit in intervention research: The REAL (Resilient, Empowered, Active Living with Diabetes) study. Research lab of Wendy Wood, Provost Professor of Psychology and Business, Los Angeles, CA.
- 2015 **Pyatak E.** Diabetes management from an occupational therapy perspective. Inservice, White Memorial Hospital occupational therapy department.
- 2015 **Pyatak E.** Supporting adherence: An occupational therapy toolkit for improving diabetes management in everyday life. Diabetes Care Network quarterly meeting, Pasadena, CA.
- 2014 **Pyatak E.** Diabetes education: The occupational therapy perspective. Los Angeles Diabetes Alliance quarterly meeting, Long Beach, CA.
- 2013 **Pyatak E.** The intersection of family, community, and the evolving self: Exploring diabetes in young adulthood from developmental and social-ecological perspectives. Occupational Therapy Association of California Afternoon Tea with a Scholar, Los Angeles, CA.
- 2013 **Pyatak E.** Diabetes management intervention for young adults. Presentation at USC Social Behavior Research Lab, PI: Wendy Wood.

- 2011 Sequeira P, Weigensberg M, **Pyatak E**, Montoya L. An update: Let's Empower and Prepare: A type 1 diabetes empowerment transition program. Paper presented to Leona and Harry Helmsley Charitable Trust, Los Angeles, CA.
- 2010 **Pyatak E**. "I'm on vacation:" A case study of diabetes (mis?)management in emerging adulthood. Paper presented at the OS/OT Division Seminar (OT 660). University of Southern California, Los Angeles, CA.

Refereed, International

- 2022 **Pyatak E**, Jordan MK, Collins Rice C, Dieterle C, Schepens Niemiec S, Blanchard J, Diaz J. Lifestyle Redesign for wellness, health promotion and disease management: Evolution and application in clinical settings. Pre-Congress Workshop presented at the World Federation of Occupational Therapy International Conference and Exhibition, Paris, France.
- 2022 **Pyatak E**, Schepens Niemiec S, Blanchard J, Diaz J. Addressing chronic conditions in primary care: Practice-based evidence for Lifestyle Redesign occupational therapy. Paper presented at the World Federation of Occupational Therapy International Conference and Exhibition, Paris, France.
- 2022 **Pyatak E**, Spruijt-Metz D, Schneider S, Peters A, Crandall J, Gonzalez J. Person-centered temporal network models as a tool to identify individualized intervention targets. Poster presented at the International Conference on Advanced Technologies & Treatments for Diabetes, Barcelona, Spain.
- 2017 **Pyatak E**, Carandang K, Blanchard J, Vigen C, Diaz J. Examining subgroup differences of treatment effects in the Resilient, Empowered, Active Living with Diabetes (REAL Diabetes) Study. Paper presented at the annual meeting of the International Society for Pediatric and Adolescent Diabetes, Innsbruck, Austria.

Refereed, National

- 2023 **Pyatak E**, Sideris J, Fox DS, Granados G, Diaz J, Blanchard J, *Khurana AR, Salcedo-Rodriguez EL, Raymond J. Predictors of young adults' engagement in a type 1 diabetes self-management intervention—The Resilient, Empowered, Active Living—Telehealth (REAL-T) diabetes study. Paper presented at the American Diabetes Association Scientific Sessions, San Diego, CA.
- 2023 Crespo-Ramos GL, Hoogendoorn CJ, Schneider S, *Hernandez R, *Pham LT, Peters AL, Ruelas VF, Crandall JP, Lee PJ, Jin H, **Pyatak E**, **Spruijt-Metz D**, **Gonzalez JS**. Validation of the short type 1 diabetes stigma assessment scale (DSAS-1) and its association with affective states, diabetes distress, diabetes self-management, and glycemic control. Paper presented at the American Diabetes Association Scientific Sessions, San Diego, CA.
- 2022 **Pyatak E**, Spruijt-Metz D, Schneider S, Crandall JP, Peters AL, Jin H, Agarwal S, *Pham LT, *Ali A, Hoogendoorn CJ, Crespo-Ramos G, Mendez-Rodriguez H, Lee P-J, Ruelas VF, Basile R, **Gonzalez JS**. ADA Presidents' Select Abstract: Impact of overnight blood glucose on next-day functioning in T1D. Paper presented at the American Diabetes Association Scientific Sessions, New Orleans, LA.
- 2022 **Gonzalez JS**, Spruijt-Metz D, Schneider S, Peters AL, Crandall JP, Crespo-Ramos G, Mendez-Rodriguez H, Hoogendoorn CJ, Agarwal S, Jin H, *Pham LT, *Ali A, Lee P-J, Ruelas VF, Basile R, **Pyatak E**. Self-efficacy, diabetes distress, self-care and blood glucose: Within-person

pathways in adults with T1D. Paper presented at the American Diabetes Association Scientific Sessions, New Orleans, LA.

- 2022 **Pyatak E**, Reid MW, Flores-Garcia J, Salcedo-Rodriguez E, Sanchez AT, Fogel JL, Raymond J. CoYoT1 to California: Initial findings from a patient-centered telehealth care model for adolescents and young adults with T1D. Paper presented at the annual meeting of the Society of Behavioral Medicine, Baltimore, MD.
- 2022 *Taylor E, *Ali A, *Khurana AR, *Kim J, **Pyatak E**. REAL Recruitment: Strategizing social media outreach in an online era. Pre-Conference Workshop presented at the annual meeting of the Society of Behavioral Medicine, Baltimore, MD.
- 2022 Schepens Niemiec SL, Granados G, Diaz J, Blanchard J, **Pyatak E**. Practice-based evidence of Lifestyle Redesign[®] for hypertension and diabetes in a safety-net primary care setting. Scientific Research Paper presented at the annual meeting of the American Occupational Therapy Association, San Antonio, TX.
- 2022 **Pyatak E**, Diaz J, Granados G, Blanchard J, Schepens Niemiec S. Implementation of Lifestyle Redesign[®] for hypertension and diabetes in a team-based safety-net primary care setting. Short Course presented at the annual meeting of the American Occupational Therapy Association, San Antonio, TX.
- 2020 **Pyatak E**, Diaz J, Schepens Niemiec S, Dieterle C, Jordan MK, Collins Rice C, Cogan A, Sleight A. Evolution and applications of Lifestyle Redesign (LR): OT for health promotion, wellness and disease management. Short Course presented at the annual meeting of the American Occupational Therapy Association, Boston, MA. [Conference cancelled due to COVID-19].
- 2020 **Pyatak E**, Diaz J, *Linderman M, Schepens Niemiec S, Vigen CLP, *Lee E, Mehdiyeva K, Blanchard J, Salazar E, Banerjee J, Shukla J. Lifestyle Redesign occupational therapy in primary care: Impact on healthcare utilization among individuals with diabetes. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA. [Conference cancelled due to COVID-19].
- 2018 **Pyatak E**, *Hernandez R, *Carandang KM, Vigen C., Blanchard J., Diaz J., ... & Peters A. Habit formation in an occupational therapy diabetes self-management intervention. Paper presented at the meeting of the Society of Behavioral Medicine, New Orleans, LA.
- 2017 **Pyatak E**, *Carandang K, Diaz J, Blanchard J, Vigen CLP. Occupational therapy intervention improves A1C and quality of life in young adults with diabetes. Paper presented at the Occupational Therapy Summit of Scholars, Boston, MA.
- 2017 **Pyatak, EA**, *Carandang K, Vigen C, Diaz J, *Concha-Chavez A, Blanchard J, Whittemore R, Spruijt-Metz D, Peters AL. Occupational therapy intervention improves glycemic control and quality of life in young adults: Main outcomes of the Resilient, Empowered, Active Living (REAL) randomized controlled trial. Paper presented at the American Diabetes Association Scientific Sessions, San Diego, CA.
- 2017 Vigen CLP, *Carandang K, Diaz J, Blanchard J, *. Depressive symptoms, diabetes distress and glycemic control in low-SES emerging adults with diabetes. Paper presented at the meeting of the Society of Behavioral Medicine, San Diego, CA.

- 2016 Jordan K, Rice Collins C, Uyeshiro Simon A, Diaz J, Halle A, **Pyatak E**. Preventing and managing chronic conditions in primary care. Pre-Conference Institute presented at the American Occupational Therapy Association Chronic Conditions Specialty Conference, Orlando, FL.
- 2016 Sleight A, Hill V, Cogan A, **Pyatak E**, Diaz J, Clark F. Factors protecting against medically serious pressure ulcers in adults with spinal cord injury: A qualitative study. Paper presented at the meeting of the American Congress of Rehabilitation Medicine, Chicago, IL.
- 2016 Florindez L, Clark F, Carlson M, **Pyatak E**, Sleight A, Diaz J, Hill V, Cogan A. Pressure ulcer development in the context of a lifestyle-based intervention. Paper presented at the meeting of the American Congress of Rehabilitation Medicine, Chicago, IL.
- 2016 *Carandang K, Blanchard J, Diaz J, *Concha A, Vigen C, **Pyatak E**. Implementing an occupation-based diabetes management intervention RCT: The Resilient, Empowered, Active Living (REAL) Diabetes study. Paper presented at the Occupational Therapy Summit of Scholars, Pittsburgh, PA.
- 2016 **Pyatak E**, Diaz J, *Concha A, *Carandang K. Occupational therapy for diabetes management: Case examples from a community-based OT intervention. Workshop presented at the meeting of the American Occupational Therapy Association, Chicago, IL.
- 2016 **Pyatak E**, Blanchard J, *Carandang K, Diaz J. Implementing a complex behavioral intervention RCT in underserved community settings. Symposium presented at the meeting of the Society of Behavioral Medicine, Washington, D.C.
- 2015 Hardison ME, *Carandang KM, *Florindez LI, **Pyatak EA**, Solomon O, Zemke R. Conceptualizations of occupation in relation to health: A conversation between theory and experience-near data. Panel presented at the Society for the Study of Occupation, Ft. Lauderdale, FL.
- 2015 **Pyatak E**. Transition to adulthood: Perspectives from low-SES and minority young adults with diabetes. Paper presented at the meeting of the Society of Behavioral Medicine, San Antonio, TX.
- 2015 *Carandang KM, *Florindez L, **Pyatak E**. Reconceptualizing health behaviors through the lens of lifestyle tradeoffs. Panel presented at the meeting of the Society of Behavioral Medicine, San Antonio, TX.
- 2014 **Pyatak E**, *Florindez L, Diaz J, Blanchard J, Blanche E. Pursuing health in a global city: Latino Angelenos' participation in health-related occupations. Panel presentation at the joint conference of the Society for the Study of Occupation: USA and Canadian Society of Occupational Science, Minneapolis, MN.
- 2014 **Pyatak EA**, *Davis S, & Weigensberg MJ. REAL: Resilient, Empowered, Active Living with Diabetes: Feasibility study of a lifestyle intervention for diabetes. Paper presented at the Occupational Therapy Summit, Thomas Jefferson University, Philadelphia, PA.
- 2014 **Pyatak EA**, Florindez D, *Carandang K, *Davis S, Peters AL, Weigensberg MJ. The living legacy of diabetes: Intergenerational influences on diabetes care in Latino families. Paper presented at the meeting of the Society of Behavioral Medicine, Philadelphia, PA.
- 2014 **Pyatak EA**, Florindez D. Psychosocial influences on chronic disease management among low-SES, minority young adults with diabetes. Research platform presented at the meeting of the American Occupational Therapy Association, Baltimore, MD.

- 2014 *Davis S, **Pyatak EA**. Young adults with diabetes intervention manual: A Lifestyle Redesign Approach. Research platform presented at the meeting of the American Occupational Therapy Association, Baltimore, MD.
- 2012 **Pyatak E**, Blanche E, Diaz J. Challenges in conducting a community-based lifestyle intervention randomized controlled trial among a disadvantaged population. Research Platform presented at the meeting of the American Occupational Therapy Association, Indianapolis, IN.
- 2012 Rice C, Dieterle C, **Pyatak E**, Fanchiang S. Occupational therapy and diabetes: Understanding our role in chronic care management. Workshop presented at the meeting of the American Occupational Therapy Association, Indianapolis, IN.
- 2012 **Pyatak E**. Lifestyle intervention for Latino young adults with diabetes. Paper presented at the Occupational Therapy Summit, Washington University, St. Louis, MO.
- 2011 **Pyatak E**. Diabetes care and occupations of young adulthood: Remediating tensions and enabling participation. Paper presented at the meeting of the American Occupational Therapy Association, Philadelphia, PA.
- 2009 **Pyatak E**, Clark F. Chronic disease at the age of invincibility: The influence of diabetes on participation in the occupations of young adulthood. Paper presented at the meeting of the Society for the Study of Occupation: USA (SSO:USA), New Haven, CT.
- 2009 Daley C, Dieterle C, McNulty K, **Pyatak E**. Making the connection: Creating leaders in research, education, and practice through doctoral study in occupational science and occupational therapy. Panel presented at the meeting of the American Occupational Therapy Association, Houston, TX.
- 2008 Blanche E, Yang T, McNulty K, Hickey L, Daniels C, Dieterle C, Daley C, **Pyatak E**. Student Forum – Preparing for 2017: Innovative approaches to addressing the priority practice areas. Panel presented at the meeting of the American Occupational Therapy Association, Long Beach, CA.
- 2006 **Crall [Pyatak] E**, Bagatell N, Carrier CE. The “doing” of occupational science: Toward a better ethnography through occupation. Panel presented at the meeting of the Society for the Study of Occupation: USA (SSO:USA), St. Louis, MO.
- 2006 **Crall [Pyatak] E**, Jackson J. The dinner dilemma: How small choices make a big impact. Paper presented at the meeting of the Society for the Study of Occupation: USA (SSO:USA), St. Louis, MO.

Refereed, State/Regional/Local

- 2017 **Pyatak, EA**, Diaz J, Carandang K, Blanchard J, Vigen C. Habit formation in an occupational therapy diabetes self-management intervention. Paper presented at the meeting of the Science of Habit, Catalina Island, CA.
- 2017 Haywood C, **Pyatak E**, Cabrera E, Ramirez C, Martinez G, Fung, N. Research with and for adolescents and young adults. Paper presented at the Patient Family Centered Care Conference, Los Angeles, CA.
- 2011 **Pyatak E**, Rice C, Uyeshiro A, Fanchiang S, Farmer M, Dieterle C, Jordan MK. Occupational therapy and diabetes: Understanding our role in chronic care management. Panel presented at the meeting of the Occupational Therapy Association of California, Sacramento, CA.

Posters

- 2023 **Pyatak E**, Spruijt-Metz DO, Lee PJ, Schneider S, Peters AL, Crandall JP, Agarwal S, Jin H, Hoogendoorn CJ, Crespo-Ramos GL, *Hernandez R, *Pham LT, Gonzalez JS. Momentary, daily, and long-term impacts of diabetes on daily activities—The Function and Emotion in Everyday Life with Type 1 Diabetes (FEEL-T1D) study. Poster presented at the American Diabetes Association Scientific Sessions, San Diego, CA.
- 2023 Gonzalez JS, *Hernandez R, Spruijt-Metz DO, Hoogendoorn CJ, Crespo-Ramos GL, Agarwal S, Crandall JP, Peters AL, *Pham LT, Lee PJ, Schneider S, **Pyatak EA**. Diabetes distress and blood glucose in the Function and Emotion in Everyday Life with Type 1 Diabetes (FEEL-T1D) study—which comes first, the chicken or the egg?. Poster presented at the American Diabetes Association Scientific Sessions, San Diego, CA.
- 2023 Hoogendoorn CJ, *Hernandez R, Schneider S, Peters AL, Crandall JP, Crespo-Ramos GL, Jin H, *Pham LT, Agarwal S, Spruijt-Metz DO, **Pyatak E**, Gonzalez JS. Dynamic real-time relationships among glucose and cognitive performance in diverse adults with T1D. Poster presented at the American Diabetes Association Scientific Sessions, San Diego, CA.
- 2023 Jin H, Gonzalez JS, **Pyatak E**, Schneider S, Hoogendoorn CJ, *Hernandez R, Lee PJ, Spruijt-Metz DO. Within-Person Relationships of Sleep Duration with Next-Day Stress and Affect in the Daily Life of Adults with Type 1 Diabetes. Poster presented at the American Diabetes Association Scientific Sessions, San Diego, CA.
- 2023 Gonzalez F, Reid MW, Salcedo-Rodriguez EL, Flores Garcia JA, Hiyari S, Torres Sanchez AL, **Pyatak E**, Fox DS, Raymond J. 1154-P: Racially and ethnically inclusive recruitment strategies from the CoYoT1 to California (CTC) study. Poster presented at the American Diabetes Association Scientific Sessions, San Diego, CA.
- 2022 Raymond J, Fogel JL, Reid MW, Salcedo-Rodriguez EL, Fox DS, **Pyatak E**. Telehealth results in increased visit frequency and lower diabetes distress in young adults (YA) with type 1 diabetes (T1D). Poster presented at the American Diabetes Association Scientific Sessions, New Orleans, LA.
- 2022 **Pyatak E**, Vigen C, Sideris J, Fox DS, Diaz J, Ali A, Blanchard J, Granados G, Salazar E, Taylor E, Raymond J. Who’s the boss of me? Autonomous vs. controlled motivation among young adults with T1D. Poster presented at the American Diabetes Association Scientific Sessions, New Orleans, LA.
- 2022 Garcia JJ, Reid MW, **Pyatak E**, Fogel JL, Fox DS, Salcedo-Rodriguez EL, Raymond J. Telehealth benefits among Latinx adolescents and young adults (AYA) with type 1 diabetes (T1D). Poster presented at the American Diabetes Association Scientific Sessions, New Orleans, LA.
- 2022 Bisno DI, **Pyatak E**, Reid MW, Fox DS, Fogel JL, Salcedo-Rodriguez EL, Flores Garcia JJ, Sanchez AT, Raymond J. Virtual peer groups (VPG) for adolescents and young adults (AYA) with type 1 diabetes (T1D): Patient-reported importance of specific features. Poster presented at the American Diabetes Association Scientific Sessions, New Orleans, LA.
- 2021 Mittal A, Raymond J, Cheung C, Vidmar A, Diaz J, Fogel JL, Reid MW, Salcedo-Rodriguez E, Torres Sanchez A, Miller D, **Pyatak E**. Expertise in patient-centered communication: Insights from the CoYoT1 to California (CTC) study. Poster presented at the American Diabetes Association Scientific Sessions [virtual conference].
- 2021 **Pyatak E**, Ali A, Kuizon SC, Salazar E, Blanchard J, Lee ES, Taylor E, Raymond J, Fox DS, Sideris J, Diaz J, Granados G, Vigen C. Impact of COVID-19 pandemic on clinical trial

participation among young adults with T1D. Poster presented at the American Diabetes Association Scientific Sessions [virtual conference].

- 2020 **Pyatak E**, Diaz J, Linderman M, Schepens Niemiec SL, Vigen CLP, Lee E, Mehdiyeva K, Blanchard J, Salazar E, Banerjee J, Shukla J. Addressing diabetes in a safety net primary care clinic: Effects of lifestyle based occupational therapy. Poster presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA. [Conference cancelled due to COVID-19].
- 2018 **Pyatak E**, King M, Diaz J, Vigen C, Schepens-Niemiec S, Jordan K, Blanchard J, Salazar E, Banerjee J, Shukla J. Addressing uncontrolled diabetes in primary care: A Lifestyle Redesign approach. Poster presented at the meeting of the Occupational Therapy Association of California, Pasadena, CA.
- 2018 **Pyatak E**, King M, Diaz J, Vigen C, Schepens-Niemiec S, Jordan K, Blanchard J, Salazar E, Banerjee J, Shukla J. Implementing Lifestyle Redesign occupational therapy in a safety-net patient centered medical home. Poster presented at the Southern California Regional Dissemination, Implementation and Improvement Science Symposium, Los Angeles, CA.
- 2018 Hernandez R, Carandang K, Concha-Chavez A, Diaz J, Blanchard J, **Pyatak E**. The REAL Diabetes Study: Evidence-based OT intervention strategies to improve clinical outcomes and quality of life for clients with diabetes. Poster presented at the meeting of the American Occupational Therapy Association, Salt Lake City, UT.
- 2016 **Pyatak E**, Diaz J. An occupational therapy intervention for diabetes management: The Resilient, Empowered, Active Living (REAL) Diabetes Program. Poster presented at the meeting of the American Association of Diabetes Educators, San Diego, CA.
- 2014 Carandang K, **Pyatak E**. A systematic review of the educational approach of occupational therapy for rheumatoid arthritis. Poster presented at the meeting of the American College of Rheumatology, Boston, MA.
- 2013 **Pyatak EA**, Peters AL, Sequeira PA, Wood JR, Montoya L, Weigensberg MJ. Outcomes of a 12-month transition program (LEAP: Let's Empower and Prepare) among young adults with T1D and a history of continuous versus lapsed care. Guided Audio Poster Tour (Pediatric Type 1 Diabetes: Adolescence and Beyond) presented at the American Diabetes Association Scientific Sessions, Chicago, IL.
- 2013 **Pyatak EA**, Florindez D, Sandoval S, Davis S, Peters AL, Weigensberg MJ. Social-ecological view of diabetes self-care in urban Latino young adults with type 2 diabetes. Poster presented at the American Diabetes Association Scientific Sessions, Chicago, IL.
- 2013 **Pyatak EA**, Peters AL, Sequeira PA, Wood JR, Montoya L, Weigensberg MJ. Outcomes of a 12-month transition program (LEAP: Let's Empower and Prepare) among young adults with T1D and a history of continuous versus lapsed care. Poster presented at the American Diabetes Association Scientific Sessions, Chicago, IL.
- 2013 **Pyatak EA**, Sequeira PA, Wood JR, Peters AL, Montoya L, Lu Y. Designing a peer mentoring program to improve adherence in adolescents and young adults with type 1 diabetes: Focus group findings. Poster presented at the American Diabetes Association Scientific Sessions, Chicago, IL.
- 2013 Weigensberg MJ, **Pyatak EA**, Florindez D, Sequeira P, Provisor J, Spruijt-Metz D, Juarez M, Peters AL. Diabetes Empowerment Council: Innovative group intervention for young adults with

type 1 diabetes participating in the “Let’s Empower and Prepare” (LEAP) transition program. Poster presented at the American Diabetes Association Scientific Sessions, Chicago, IL.

- 2013 Lu Y, **Pyatak EA**, Peters AL, Wood JR, Kipke M, Cohen M, Sequeira P. The feasibility of peer mentoring to improve adherence in adolescents and young adults with type 1 diabetes. Poster presented at the American Diabetes Association Scientific Sessions, Chicago, IL.
- 2013 Sequeira P, Weigensberg MJ, Wood JR, Clark S, Montoya L, Speer H, Cohen M, Ruelas V, **Pyatak EA**, Peters AL. “Let’s Empower and Prepare” (LEAP): Efficacy of a young adult type 1 diabetes transition program. Poster presented at the American Diabetes Association Scientific Sessions, Chicago, IL.
- 2012 **Pyatak E**, Sequeira P, Peters A, Weigensberg MJ. Psychosocial risk factors in low-socioeconomic status young adults with type 1 diabetes transitioning from pediatric to adult care. Guided Audio Poster Tour (Issues Confronting Adolescents and Emerging Adults with Diabetes) presented at the meeting of the American Diabetes Association, Philadelphia, PA.
- 2012 Sequeira PA, Weigensberg MJ, **Pyatak EA**, Montoya L, Wood JR, Clark S, ... Peters AL. Emergency healthcare utilization for young adults with type 1 diabetes who have aged out of pediatric healthcare. Poster presented at the meeting of the American Diabetes Association, Philadelphia, PA.
- 2012 **Pyatak E**, Clark F, Weigensberg MJ. Lifestyle barriers to diabetes management in urban Latino young adults. Poster presented at the joint meeting of the Association for Clinical Research Training, the American Federation for Medical Research, and the Society for Clinical and Translational Science, Washington, D.C.
- 2012 **Pyatak E**, Florindez D, Sandoval S, Clark F, Weigensberg M, Peters AL. Lifestyle barriers to diabetes self-care in urban Latino young adults: Preliminary findings. Poster presented at the School of Dentistry Research Day, University of Southern California, Los Angeles, CA.
- 2011 **Pyatak E**, Clark F, Blanche E, Azen S, Carlson C, Hay J, Unger J, Rubayi S, Scott M, Atkins M, Bates-Jensen B. Confronting methodological challenges in a community-based pressure ulcer prevention randomized controlled trial. Poster presented at the School of Dentistry Research Day, University of Southern California, Los Angeles, CA.
- 2010 **Pyatak E**. Diabetes management in the everyday lives of emerging adults. Poster presented at the School of Dentistry Research Day, University of Southern California, Los Angeles, CA.
- 2008 **Pyatak E**, Neville-Jan A. Disability and bioethics: The problem with "prevention." Poster presented at the School of Dentistry Research Day, University of Southern California, Los Angeles, CA.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

Member, American Diabetes Association

Member, American Occupational Therapy Association

Member, Society for Behavioral Medicine

HONORS, AWARDS, FELLOWSHIPS:

- 2023 **Mid-Career Research Excellence Award**, American Occupational Therapy Foundation
- 2022-2023 **Fellow**, Society of Behavioral Medicine Leadership Institute
- 2022 **Presidents' Select Abstract**, 82nd Annual Scientific Sessions, American Diabetes Association
- 2022 **Academy of Research**, American Occupational Therapy Foundation
- 2021 **Graduate Student Mentoring Award**, University of Southern California
- 2020 **Roster of Fellows**, American Occupational Therapy Association
- 2018 **Award**, Citation Abstract Winner, Society of Behavioral Medicine 40th Annual Meeting and Scientific Sessions
- 2015 **Elite Reviewer Designation**, Archives of Physical Medicine and Rehabilitation
- 2013 **Award**, Citation Abstract Winner, Society of Behavioral Medicine 35th Annual Meeting and Scientific Sessions
- 2012-2016 **Scholar**, NIH Loan Repayment Program Awardee for Clinical Research
- 2012 **Invited Attendee**, NIH Advanced Training Institute on Health Behavior Change, Madison, WI
- 2010 **Award**, USC Elizabeth June Yerxa Award for Outstanding Student Research
- 2005-2007 **Fellow**, Provost's Ph.D. Fellowship, University of Southern California
- 2003 **Award**, USC Rockwell Dennis Hunt Scholastic Award
- 1998-2002 **College Scholarships & Honors (Bachelor's Degree)**: USC Presidential Scholarship, National Merit Scholarship, Psi Chi Inductee (Psychology National Honor Society)

TEACHING ACTIVITIES

COURSES DEVELOPED/SIGNIFICANTLY REVISED:

OT 638: Mentored Practicum in Lifestyle Redesign (new course).

Course Description: This course is a requirement to complete both the Graduate Certificate in Foundations of Lifestyle Redesign and the Certification in Lifestyle Redesign and serves to prepare students to successfully utilize this intervention approach. Students will have the opportunity to practice Lifestyle Redesign with clients outside of class time and receive weekly mentoring on their performance, methods and therapeutic approach. Students will receive feedback and guidance on treatment and documentation as they deliver Lifestyle Redesign interventions with clients whom they access through fieldwork, residency or other means. Weekly discussion with peers and instructor will inform the student's treatment planning and delivery.

OT 649: Researching Occupation: Function, Participation and Health (new course).

Course Description: Occupational science supports the study of health and well-being from the standpoint of everyday living, advancing knowledge shared with the biological sciences, public health, medicine, rehabilitation science and the helping professions. This course acquaints

students with exemplars of research in occupational science and related disciplines that focus on human adaptation and participation through the lens of everyday living among diverse populations. Students learn about theories, research designs and methods used to understand and measure the relationship among function, participation, occupation, health systems, health policy and clinical outcomes.

OT 644: Foundations of Research on Activity and Health (significant revision).

Course Description: The human capacity to flourish is a lifelong goal involving multiple interacting processes that both influence, and are the product of, occupation. Through the systematic use of principles of occupation, occupational therapy interventions can play an important role in prevention and in enabling adaptation amongst individuals who face special challenges, such as people living with chronic conditions or physical disabilities. Through participation in this course, doctoral students will receive an in-depth introduction to one of the major research thrusts of the USC Chan Division of Occupational Science and Occupational Therapy: innovative health promotion and prevention interventions.

GESM 131: Seminar in Social Analysis: Food, Society, and Health (new course).

Course Description: This course examines food policy, politics and practices in the contexts of cultural and social influences on food preferences, preparation methods and consumption patterns; political and economic contexts of food production and consumption; and scientific knowledge on nutrition and diet-related disease.

COURSES PRESENTED:

- | | |
|-------------------|---|
| 2024 | Instructor, OT 551: Lifestyle Redesign: Weight Management and Related Conditions. Advanced clinical skills in <i>Lifestyle Redesign</i> interventions for individuals living with weight-related and metabolic conditions. |
| 2022 | Instructor, OT 649: Researching Occupation: Function, Participation and Health. See above course description. |
| 2015, 2018 | Instructor, GESM 131: Seminar in Social Analysis: Food, Society, and Health. See above course description. |
| 2017 | Instructor, OT 648: Research Occupation: Engagement, Meaning, and Society. Approaches to studying social contexts, structures, processes, discourses, practices and meanings of everyday life concerning people as occupational beings, emphasizing qualitative and mixed methods. |
| 2016 | Instructor, OT 644: Foundations of Research on Activity and Health. See above course description |
| 2012-2015 | Instructor, OT 590: Directed Research. Mentor graduate students in conducting research activities related to diabetes management in young adults (conducting literature searches, drafting literature reviews, editing and revising grants and publications). |
| 2012 | Instructor, OT 470: Qualitative Research for Evidence-Based Practice. Introduction to qualitative methods used in the generation and analysis of data relevant to occupational science and occupational therapy. Critical evaluation of published qualitative research studies and integration of such research into evidence-based occupational therapy practice. |

- 2009-2011** **Instructor**, OT 506: The Making of a Profession. Graduate seminar with enrollment of 20-30 students; reviews major historical and social movements contributing to the development and evolution of the occupational therapy profession.
- 2003** **Teaching Assistant**, OT 440: Foundations of Occupation – Kinesiology
- 2003** **Teaching Assistant**, OT 441: Foundations of Occupation – Neurology
- Introductory courses for entry-level MA students; review of basic biomechanical and neurological principles for occupational therapy practice. Facilitated of daily laboratory section for 20 students, including hands-on learning experiences; exam review sessions; individual instruction as needed.

OTHER:

- 2006** **California WellBeing Insitute LifeAdvisor Program** (curriculum development) Developed LifeAdvisor training program in collaboration with faculty in OS/OT, Preventive Medicine, and Counseling Psychology; created course materials including PowerPoint presentations, in-class learning activities, lecture outlines, written exams, and assigned readings

MENTORING ACTIVITIES:

PhD Students, Committee Chair:

- 2022-** **PhD Committee Chair**, Student: Ngozi Nnoli. Research Interests: Advancing health equity for individuals with chronic conditions and disabilities.
- 2022-** **PhD Committee Chair**, Student: Yujia Mo. Research Interests: Cultural adaptation of lifestyle interventions for mainland Chinese populations.
- 2021-** **PhD Committee Chair**, Student: Valerie Tapia. Research Interests: Provider well-being, occupation-based interventions for chronic conditions in primary care.
- 2020-** **PhD Committee Chair**, Student: Loree Pham. Research Interests: Mind/body interventions in occupational therapy.
- 2020-2022** **PhD Committee Chair**, Student: Elinor Taylor. Research Interests: Occupational therapy intervention research among emerging adults.
- 2017-2021** **PhD Committee Chair**, Student: Raymond Hernandez. Dissertation: Whole day workload, activity engagement, and psychological state.
- 2013-2018** **PhD Committee Chair**, Student: Kristine Carandang. Dissertation: Activity engagement of young adults with rheumatoid arthritis: A mixed methods approach.

PhD Students, Committee Member:

- 2023-** **PhD Committee Member**, Student: Sunny Fang, PI: Shawn Roll, PhD, OTR/L, FAOTA
- 2021-** **PhD Committee Member**, Student: Yoko Fukumara, PI: Shawn Roll, PhD, OTR/L, FAOTA
- 2020-2024** **PhD Committee Member**, Student: Miranda Donnelly, PI: Sook-Lei Liew, PhD, OTR/L
- 2017-2021** **PhD Committee Member**, Student: David Turnbull, PI: Mary Lawlor, ScD, OTR/L, FAOTA

- 2015-2019** **PhD Committee Member**, Student: Lucia Florindez, PI: Sharon Cermak, EdD, OTR/L, FAOTA, Dissertation: Exploring in home oral health practices among Latino families with typically developing or children with autism: Using qualitative interviews and questionnaires to explore the role of culture in oral health
- 2016-2018** **PhD Committee Member**, Student: Carin Wong, PI: Natalie Leland, PhD, OTR/L, BCG, FAOTA, Dissertation: Home residents' engagement in activity sessions: A mixed-methods study
- 2015-2018** **PhD Committee Member**, Student: Carol Haywood, PI: Mary Lawlor, ScD, OTR/L, FAOTA, Dissertation: Perspectives on daily living and participation informed by adolescents and young adults with a spinal cord injury
- 2015-2017** **PhD Committee Member**, Student: Alix Sleight, PI: Florence Clark, PhD, OTR/L, AOTA, Dissertation: Supportive care needs of low-income Latina breast cancer survivors
- 2012-2017** **PhD Committee Member**, Student: Alison Cogan, PI: Florence Clark, PhD, OTR/L, AOTA, Dissertation: Mapping a treatment theory for optimizing the participation in daily life of military service members with mild traumatic brain injury
- 2012-2014** **PhD Committee Member**, Student: Michelle Elliot, PI: Mary Lawlor, ScD, OTR/L, FAOTA, Dissertation: Unpacking experiences and narratives of students: Life changing, changing life, or merely taking a trip.

OTD Students, Faculty Mentor/Residency Supervisor/Capstone Supervisor:

- 2023-** **Faculty Mentor/Residency Supervisor**, OTD Resident: Zhixin Liu.
- 2022-2023** **Faculty Mentor/Residency Supervisor**, OTD Resident: Wen Guo.
- 2022-2023** **Faculty Mentor/Residency Supervisor**, OTD Resident: Daniela Flores-Madriaga.
- 2021-2022** **Faculty Mentor/Residency Supervisor**, OTD Resident: Elaina Rodriguez Garza.
- 2021** **Faculty Mentor/Capstone Supervisor**, OTD Student: Benjamin Feiten
- 2020-2021** **Faculty Mentor/Residency Supervisor**, OTD Resident: Daniel Padilla Vega.
- 2020** **Faculty Mentor/Residency Supervisor**, OTD Resident: Elissa Lee.
- 2019** **Faculty Mentor/Residency Supervisor**, OTD Resident: Megan Linderman.
- 2018-2019** **Faculty Mentor/Residency Supervisor**, OTD Resident: Gabrielle Granados. Capstone project: Occupational therapy Lifestyle Redesign® chronic disease self-management: A practice-based toolkit.
- 2017-2018** **Faculty Mentor/Residency Supervisor**, OTD Resident: Maggie King. Capstone project: Implementation of a Lifestyle Redesign diabetes management program in a safety-net patient centered medical home.
- 2015** **Faculty Mentor/Residency Supervisor**, OTD Resident: Alyssa Concha. Capstone project: Research in REAL Life: Taking on a multi-faceted role within a community-based RCT.
- 2012-2013** **Faculty Mentor/Residency Supervisor**, OTD Resident: Shain Davis. Capstone project: Young adults with diabetes intervention manual: A Lifestyle Redesign® approach.

OTD Student, Outside Reviewer:

2016-2017 **Outside Reviewer, OTD Capstone Project**, OTD Student: Carol Siebert, Capstone project: Managing My Way: An occupational therapy intervention to enhance diabetes self-management

MA Student, Faculty Mentor/Practicum Supervisor:

2015 **Faculty Mentor/Practicum Supervisor**, MPH Resident: Anna Gilmore, MPH. Capstone project: Self-care amidst evolving identity: perspectives of Hispanic emerging adults with youth onset type 2 diabetes

MA Student, Honors Thesis Committee Member:

2014 **Honors Thesis Committee Member**, Student: Hayley Kermond, Master's in Occupational Therapy Honours candidate, 2014, University of the Sunshine Coast, Maroochydore, Australia

BA Student, Summer Research Immersion Advisor:

2023 **Summer Program in Diabetes and Obesity Research (SPIDOR) Research Immersion Preceptor**, Student: Caleb Alebachew, Bachelor's in Biology, 2024, Boston College.

2020 **Summer Program in Diabetes and Obesity Research (SPIDOR) Research Immersion Preceptor**, Student: Amanda Finn, Bachelor's in Kinesiology: Exercise Science, 2021, CSU Long Beach.

2014 **Summer Research Immersion Advisor**, Student: Maria Gonzalez, Bachelor's in Community Health, 2014, State University of New York-Potsdam.

IV. ADMINISTRATIVE AND SERVICE ACTIVITIES

UNIVERSITY SERVICE:

Division

- 2022- **Director**, Lifestyle Redesign Knowledge Mobilization Initiative
- 2022- **Representative**, USC Chan Faculty Council
- 2021- **Member**, Tenure/Tenure-Track Faculty Search Committee
- 2019-2021 **Co-Lead**, Knowledge Mobilization Strategic Planning Implementation Strategy team
- 2018- **Chair**, Lifestyle Redesign working group
- 2018-2022 **Member**, Division Teaching Plan Committee
- 2015-2016 **Member**, PhD Program Revision Committee
- 2015-2016 **Member**, Associate Dean Advisory Search Committee
- 2016 **Member**, Research-Teaching-Clinical-Practice Track Faculty Promotions Committee
- 2014-2015 **Member**, Faculty Merit Review Committee
- 2014 **Member**, Faculty Search Committee
- 2013 **Chair**, Faculty Search Committee

University

- 2022 **Senator**, USC Academic Senate
- 2019-2022 **Member**, Faculty Environment and Employment Committee, USC Academic Senate
- 2019-2020 **Member**, Steering Committee, USC Institute for Integrative Health
- 2010-2013 **Resident Faculty**, Centennial Apartments/OT House, USC Division of Student Affairs, Office of Residential Education
- 2010-2016 **Faculty Advisor**, USC ENGAGE/Trojan Neighbors Student Organization

EDITORIAL ACTIVITIES:

Journal Editorial Service

- 2020- Associate Editor, OTJR: Occupation, Participation, and Health
- 2020- Editorial Board, International Journal of Behavioral Medicine

Scientific Review for Journals & Publishers

- Since 2019 Journal of Behavioral Medicine, International Journal of Behavioral Medicine, Journal of the American Medical Informatics Association, npj Digital Medicine
- Since 2018 Diabetes Care, British Journal of Occupational Therapy, Health Research Board Open Research
- Since 2017 Clinical Epidemiology, Journal of Diabetes and its Complications, Qualitative Health Research
- Since 2016 Journal of Adolescent Health, Journal of Pediatric Psychology, , SAGE Open Medicine, PLoS ONE, Childhood Obesity
- Since 2016 Translational Behavioral Medicine, Chronic Illness
- Since 2015 Diabetologia, Contemporary Clinical Trials
- Since 2014 Pediatric Diabetes, American Association of Clinical Endocrinology Journals, Archives of Physical Medicine and Rehabilitation, American Journal of Occupational Therapy, Adolescent Health, Medicine and Therapeutics, Wiley Press
- Since 2013 Health & Place, Patient Preference and Adherence
- Since 2012 Journal of Occupational Science, Occupational Therapy International, OTJR: Occupation, Participation and Health, American Occupational Therapy Association Press

Grant Review

- 2024 Panel member, STIR/STTR grant program, National Science Foundation
- 2023 Ad hoc reviewer, STIR/STTR grant program, National Science Foundation
- 2023 Ad hoc reviewer, USC KSOM Pilot Grant Program
- 2023 Ad hoc reviewer, Southern California Center for Latino Health

- 2021-present Standing member, Behavioral Medicine and Health Outcomes (BMHO) Study Section, National Institutes of Health
- 2019 Ad hoc member, Behavioral Medicine Interventions and Outcomes (BMIO) Study Section, National Institutes of Health
- 2019 New York Regional Center for Diabetes Translational Research Pilot & Feasibility Grant External application reviewer
- 2019 Vanderbilt Center for Diabetes Translational Research Pilot & Feasibility Grant External application reviewer
- Since 2016 USC CTSI Pilot Funding Program Review panel
- 2016 Diabetes Ireland Definitive Interventions and Feasibility Awards Grant Program Ad hoc reviewer
- Since 2015 USC CTSI Mentored Career Development Award (KL2) Program External application reviewer
- 2015 Diabetes UK Small Research Grant Program Ad hoc reviewer

Abstract Review

- 2018-2019 American Diabetes Association annual conference
- 2016-2018 Society of Behavioral Medicine annual conference
- 2011-2017 American Occupational Therapy Association annual conference
- 2011-2017 Society for the Study of Occupation: USA annual conference

SERVICE ACTIVITIES:

Professional Organizations

Elected Positions

- 2018-2021 Treasurer, Behavioral Research in Diabetes Group Exchange

Committees/Working Groups

- 2019-2023 Member, Data and Safety Monitoring Board, The Promoting Resilience in Stress Management (PRISM) Intervention: A Multisite Randomized Control Trial in Adolescents with Type 1 Diabetes study (#1R01 DK121224; PI: Yi-Frazier) (national)
- 2015-2019 Diabetes Care Network Advisory Panel (local)
- 2014 American Diabetes Association/Type 1 Diabetes Exchange workgroup: Psychosocial and behavioral health in type 1 diabetes (national)
- 2013 World Federation of Occupational Therapy, working group for review of the World Health Organization Global Non-Communicable Disease Action Plan (international)

OTHER PREVIOUS EMPLOYMENT:

- 2008-2009 **Project Coordinator**
Lifestyle Redesign for Pressure Ulcer Prevention in SCI (LR-PUPS)
NIH/NCMRR #1 R01 HD056267-01
Principal Investigator: Florence A. Clark, PhD, OTR/L, FAOTA
- 2007 **Technical Grant Writer**
Division of Occupational Science and Occupational Therapy
University of Southern California
- 2003-2006 **Graduate Research Assistant**
Division of Occupational Science and Occupational Therapy
University of Southern California

BOARD CERTIFICATION AND/OR LICENSURE:

Specialty Certification

- 2021-Present **DipACLM/DipIBLM – Certified Lifestyle Medicine Professional**

American College of Lifestyle Medicine/International Board of Lifestyle
Medicine
- 2013-Present **Certified Diabetes Care and Education Specialist®**

Certification Board for Diabetes Care and Education #21320158

State Licensure

- 2005-Present **Licensed Occupational Therapist**

California Board of Occupational Therapy (CBOT) #8960

National Licensure

- 2005-Present **Registered Occupational Therapist**

National Board for Certification in Occupational Therapy (NBCOT) #1076729

NPI Number: 1104473495