2023-2024 Project List TRIM Predoctoral Fellowship Program

The TRIM predoctoral fellowship supports an intensive year of research activity and training for doctoral students. Each predoctoral fellow works closely with an Osher Center faculty research mentor and typically develops work related to their mentor's existing research project(s). Applicants must contact the research faculty they are interested in working with before applying to the program. If you have any questions, please get in touch with the program coordinator, Yvette Coulter (E: yvette.coulter@ucsf.edu / P: 415-353-7991).

Title: Group-based Integrative Pain Management: A multi-level approach to address intersectional stigma and social isolation in diverse primary care safety net patients with chronic pain

Faculty Mentor: Maria Chao, DrPH, MPA

Brief Project Description: Support data collection and analysis for a study of integrative group medical visits (IGMV) and group acupuncture for chronic pain in low-income patients.

Qualifications: Ideal fellow is committed to health equity, interested in mixed methods, and has experience working in safety net settings. Fluency in Spanish would also be a huge asset.

Title: Perinatal Research on Improving Sleep and Mental health (PRISM) Study

Faculty Mentor: Jen Felder, PhD

Brief Project Description: Assist with data collection for a study evaluating whether treating prenatal insomnia prevents postpartum depression.

Qualifications: Ideal fellow is interested in sleep, depression, non-pharmacological interventions, and perinatal mental health. Has experience with or is interested in learning how to conduct clinical diagnostic interviews.

Title: Mind your Pain (MyP)

Faculty Mentor: Wolf Mehling, MD

Brief Project Description: Assist with qualitative analysis for a study using a phone app for an 8-week attention exercise intervention in patients with chronic low back pain.

Qualifications: Ideal fellow is interested in qualitative data analysis, mindfulness, pain research, & M-Health.

Title: Mindfulness-Based Pain Reduction (MBPR)

Faculty Mentor: Wolf Mehling, MD

Brief Project Description: Assist with qualitative analysis for a study of an 8-week mindfulness group intervention in patients with chronic low back pain.

Qualifications: Ideal fellow is interested in qualitative data analysis, mindfulness, pain research, and group interventions.

Title: Legend Study (keto v plate for T2DM)

Faculty Mentor: Rick Hecht, MD & Patty Moran, PhD

Brief Project Description: Support medical management of adults with T2 diabetes enrolled in the study and adopting either keto or plate diet. Liaison between participants and study MDs to manage medication reductions, hypoglycemia, and other medical issues arising during study participation.

Qualifications: Ideal fellow has medical training and interest in the dietary management of T2DM, knowledge of hypoglycemia and its management, and knowledge of diabetes medications.

Title: Lessening Incontinence with Low-Impact Activity

Faculty Mentor: Alison Huang, MD, MAS

Brief Project Description: Analyze quantitative or qualitative data collected from 240 participants in a newly completed randomized trial of a group-based therapeutic yoga intervention for urinary incontinence in ambulatory older women-- including measures of self-efficacy in practicing yoga postures and maintaining a yoga practice.

Qualifications: Ideal fellow is interested in quantitative or qualitative data analysis and preparing research abstracts, presentations, and manuscripts.

Title: Mindfulness Group Medical Visits

Faculty Mentor: Chloe Atreya, MD

Brief Project Description: Mindfulness GMVs for diverse patients with advanced cancer.
Quality improvement data analysis, including qualitative research methods. Opportunity for data analysis and interpretation, literature review, manuscript writing, and publication.

Qualifications: Ideal fellow is committed to health equity, interested in mixed methods, and has experience working in safety net settings.

Title: Recipe4Health

Faculty Mentor: [Ariana Thompson-Lastad, PhD](#)

Brief Project Description: Support qualitative and/or survey data collection and analysis for a large community-partnered study implementing vegetable prescription and group medical visits in community health centers.

Qualifications: Ideal Fellow is committed to health equity, training or strong interest in qualitative research, and experience in safety net clinics. Fluency in Spanish would be preferred but not required.

Title: Comprehensive Postpartum Care Models

Faculty Mentor: [Ariana Thompson-Lastad, PhD](#)

Brief Project Description: Support qualitative data collection and/or analysis for a study of two models of comprehensive postpartum care (group medical visits & community midwifery).

Qualifications: Commitment to health equity, training or strong interest in qualitative research, and experience in safety net clinics. Fluency in Spanish would be preferred but not required.

Title: Developing an Integrative Ayurvedic Intervention for Breast Cancer Survivorship & Ayurvedic botanicals

Faculty Mentor: [Anand Dhruva, MD](#)

Brief Project Description: Opportunity for data analysis and interpretation, literature review, manuscript writing, and publication.

Title: CaPSURE (Prostate Cancer)

Faculty Mentor: June Chan, ScD

Brief Project Description: Examine associations of diet, dietary patterns, foods, nutrients, or integrative medicine for associations with cancer or quality of life outcomes among those living with prostate cancer

Qualifications: Ideal candidate has experience with epidemiology, biostatistical analyses, and programming in SAS or STATA, or R. Having experience with nutritional epidemiology is optimal.

Title: LOGIC (GI Cancer)

Faculty Mentor: Erin Van Blarigan ScD

Brief Project Description: Examine associations of diet, dietary patterns, foods, nutrients, or integrative medicine for associations with cancer or quality of life outcomes among those living with gastrointestinal cancer.

Qualifications: Ideal candidate has experience with epidemiology, biostatistical analyses, and programming in SAS or STATA, or R. Having experience with nutritional epidemiology is optimal.