

Stanford



Samsuk Kim, PhD.

Postdoctoral Scholar, Anesthesiology, Perioperative and Pain Medicine

Bio

BIO

Dr. Samsuk Kim is a dual research and clinical T32 fellow at Stanford University. She earned her PhD in Clinical Psychology from the University of Detroit Mercy and completed external research training at the University of Michigan (Kratz Lab), where she studied psychosocial factors—such as mindfulness and pain acceptance—in chronic pain. She also completed an APA-accredited internship at the VA Boston Healthcare System. Clinically, Dr. Kim specializes in pain management, health promotion, adjustment-related challenges, and emotional regulation. She draws from a range of evidence-based treatments, including Cognitive Behavioral Therapy (CBT), Acceptance and Commitment Therapy (ACT), mindfulness-based interventions, Dialectical Behavior Therapy (DBT), and interpersonal psychotherapy. Her current research focuses on understanding the bidirectional relationship between sleep and pain and developing personalized, digital interventions to improve outcomes in both domains.

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Detroit Mercy (2023)
- Internship, VA Boston Healthcare System , Clinical Psychology (2023)
- Master of Arts, University of Detroit Mercy (2020)
- Master of Science, University of Michigan Dearborn (2017)

STANFORD ADVISORS

- Sean Mackey, Postdoctoral Faculty Sponsor

Research & Scholarship

RESEARCH INTERESTS

- Psychology

LAB AFFILIATIONS

- Beth Darnall, Stanford Pain Relief Innovations Lab (9/5/2023)
- Sean Mackey, Stanford Systems Neuroscience and Pain Lab (9/5/2023)

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Pain Management (Fellowship Program)

Publications

PUBLICATIONS

- **Improving Postoperative Outcomes with Psychological and Behavioral Interventions: Access, Efficacy, and Implementation.** *Anesthesiology*
Kim, S., Darnall, B. D.
2026; 144 (3): 512-514
- **Optimism and Cognitive Functioning Trajectories in a Cohort of Aging Men.** *The journals of gerontology. Series B, Psychological sciences and social sciences*
Marino, V. R., Kubzansky, L. D., Grodstein, F., Kim, S., Spiro, A., Lee, L. O.
2025
- **Revealing sleep and pain reciprocity with wearables and machine learning.** *Communications medicine*
Kim, S., Zeitzer, J. M., Mackey, S., Darnall, B. D.
2025; 5 (1): 160
- **Impact of Pain Self-Efficacy on Health Outcomes in High-Impact Chronic Pain: A Longitudinal Study.** *The Clinical journal of pain*
You, D. S., Lannon, E., Kim, S., Dildine, T. C., Weber, K. A., Raney, E., Mackey, S. C.
2025
- **Pain Self-Efficacy and Pain Catastrophizing as Predictors of Health Outcomes in Patients with Chronic Pain**
Raney, E., You, D., Kim, S.
CHURCHILL LIVINGSTONE.2025
- **Treatment Mediators of Sleep Improvement after Skills-based Behavioral Interventions for Chronic Low Back Pain: A Secondary Analysis of a Randomized Clinical Trial**
Kim, S., You, D., Mackey, S., Darnall, B. D.
CHURCHILL LIVINGSTONE.2025
- **Impact of Childhood Trauma History on Treatment Responses to Psychosocial Interventions for Chronic Low Back Pain: A Randomized Controlled Trial**
Kim, S., You, D., Mackey, S. C., Darnall, B. D.
CHURCHILL LIVINGSTONE.2024: 33
- **Emotional Dynamics in Fibromyalgia: Pain, Fatigue, and Stress Moderate Momentary Associations Between Positive and Negative Emotions** *JOURNAL OF PAIN*
Kim, S., Dowgwillo, E. A., Kratz, A. L.
2023; 24 (9): 1594-1603