

## Edward Lannon

Clinical Instructor, Anesthesiology, Perioperative and Pain Medicine

### CLINICAL OFFICE (PRIMARY)

- **Pain Management Clinic**

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### Bio

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#### CLINICAL FOCUS

- Pain Medicine

#### ACADEMIC APPOINTMENTS

- Clinical Instructor, Anesthesiology, Perioperative and Pain Medicine

#### PROFESSIONAL EDUCATION

- Fellowship: Stanford University Adult Psychology Postdoctoral Fellowship (2023) CA
- Internship: University of Mississippi Medical Center Psychology Internship (2020) MS
- PhD Training: University of Tulsa (2020) OK

### Publications

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#### PUBLICATIONS

- **Beyond pain intensity: Validating single-item pain bothersomeness measures.** *The journal of pain*  
Edwards, K. A., You, D. S., Lannon, E. W., Dildine, T. C., Darnall, B. D., Mackey, S. C.  
2025; 31: 105395
- **Innovations in acute and chronic pain biomarkers: enhancing diagnosis and personalized therapy.** *Regional anesthesia and pain medicine*  
Mackey, S., Aghaeepour, N., Gaudilliere, B., Kao, M. C., Kaptan, M., Lannon, E., Pfyffer, D., Weber, K.  
2025; 50 (2): 110-120
- **Blind source separation of event-related potentials using a recurrent neural network.** *bioRxiv : the preprint server for biology*  
O'Reilly, J. A., Sunthornwiriya-Amon, H., Aparprasith, N., Kittichalao, P., Chairajwong, P., Klai-On, T., Lannon, E. W.  
2024
- **Assessing Differences in Healthcare Discrimination as a Function of High Impact Chronic Pain and Opioid Use**  
Dildine, T. C., Lannon, E., Mackey, S., You, D. S.  
CHURCHILL LIVINGSTONE.2024: 37
- **CONSIDERING SOCIOCULTURAL BIASES IN CHRONIC PAIN TREATMENT AND PAIN OUTCOMES**  
Dildine, T., Edwards, K. A., Lannon, E., Darnall, B., Mackey, S. C.  
OXFORD UNIV PRESS INC.2024: S127

- **Establishing the interpretability and utility of the 4-item BriefPCS.** *Scientific reports*  
You, D. S., Cook, K. F., Lannon, E. W., Ziadni, M. S., Darnall, B. D., Mackey, S. C.  
2023; 13 (1): 21272
- **EEG Power Spectrum Predict Concurrent And Future Depression In Chronic Pain**  
Lannon, E., You, D. S., Mackey, S.  
CHURCHILL LIVINGSTONE.2023: 76-77
- **Exploration of the trait-activation model of pain catastrophizing in Native Americans: results from the Oklahoma Study of Native American pain risk (OK-SNAP).** *Scandinavian journal of pain*  
Lannon, E. W., Hellman, N., Huber, F. A., Kuhn, B. L., Sturycz, C. A., Palit, S., Payne, M. F., Guereca, Y. M., Toledo, T., Shadlow, J. O., Rhudy, J. L.  
2022
- **Predicting pain among female survivors of recent interpersonal violence: A proof-of-concept machine-learning approach.** *PloS one*  
Lannon, E., Sanchez-Saez, F., Bailey, B., Hellman, N., Kinney, K., Williams, A., Nag, S., Kutcher, M. E., Goodin, B. R., Rao, U., Morris, M. C.  
2021; 16 (7): e0255277