

Stanford

Peter Louras

Postdoctoral Scholar, Psychiatry

Bio

BIO

My research focuses on brain-body connections involved in human health and performance. My goal is to understand differences in resiliency, growth and rehabilitation by investigating the pathways and mechanistic drivers that shape physiological, cognitive, and clinical presentations. In this way, I use patient data and computational strategies to dissect complex physical and mental health problems, to discover critical insights for risk classification and personalized care. As a postdoctoral fellow, I have taken this approach to study genetic, cardiovascular and inflammatory influences on the cognitive performance of older adults, and collaborated on multi-modal exercise and cognitive training trails to promote fitness and memory. This research aligns with my clinical training as a rehabilitation psychologist, with the goal of maximizing functional outcomes of my patients.

STANFORD ADVISORS

- Jerome Yesavage, Postdoctoral Faculty Sponsor

Research & Scholarship

RESEARCH INTERESTS

- Brain and Learning Sciences
- Psychology

Publications

PUBLICATIONS

- **BDNF Val66Met Moderates the Effects of Hypertension on Executive Functioning in Older Adults Diagnosed With aMCI.** *The American journal of geriatric psychiatry : official journal of the American Association for Geriatric Psychiatry*
Louras, P., Brown, L. M., Gomez, R., Warren, S. L., Fairchild, J. K.
2022
- **Physical Activity "I Can Only Go About a Block Before Running Out of Breath"** *PRACTICAL STRATEGIES IN GERIATRIC MENTAL HEALTH: CASES AND APPROACHES*
Fairchild, J., Phillipps, K., Louras, P., Dunn, L. B., CassidyEagle, E. L.
2020: 341-361
- **Impact of Intravenous Immunoglobulin on Survival in Necrotizing Fasciitis With Vasopressor- Dependent Shock: A Propensity Score- Matched Analysis From 130 US Hospitals** *CLINICAL INFECTIOUS DISEASES*
Kadri, S. S., Swihart, B. J., Bonne, S. L., Hohmann, S. F., Hennessy, L. V., Louras, P., Evans, H. L., Rhee, C., Suffredini, A. F., Hooper, D. C., Follmann, D. A., Bulger, E. M., Danner, et al
2017; 64 (7): 877-885