Psychological Dimensions of Pain:  
The Mind Body Connection

This course will focus on the psychological dimension of pain disorders. The Mind Body perspective will be as we discuss Neuro Circuit Disorder (NCD) and the importance of positive psychological approaches and other non-narcotic interventions in helping people who are suffering from chronic pain disorders.  
*Meets Pain Management Licensure Requirement*

**Learning Objectives:**

1) Participants will gain an understanding of how all pain is real however the source may be structural, neuro circuit or a combination of all three, and what interventions may prove beneficial.

2) Participants will be able to describe the relationship between physical pain and traumatic life events.

3) Participants will be able to identify factors that have contributed to the U.S. opioid crisis and alternative non-narcotic pain interventions.

Dr. James F. Zender is the author of the best-selling book Recovering From Your Car Accident: The Complete Guide To Reclaiming Your Life, a clinical and forensic psychologist, certified brain injury specialist and certified traumatologist. His Psychology Today blog, The New Normal, made Heathline's List of best traumatic brain injury blogs of 2019. Zender was the founding director of The Center for the Prevention and Treatment of Psychological Trauma at Detroit Receiving Hospital and University Health Center and was a full time Affiliate Instructor in Psychiatry at The Wayne State University School of Medicine. For the past 15 years, his private practice in the Detroit Metro area has focused on vehicular trauma injury recovery. He has lectured at the The World Psychiatric Association, Harvard Medical School, The International Society of Traumatic Stress Studies, and The American Psychological Association.

**Date:** Friday, October 29, 2021  
**Time:** 9:45 a.m. - 12:00 p.m.  
**Location:** live, online webinar via Zoom

**Presented By:** Dr. James F. Zender  
**Cost:** $49

**CE Credit Offered:** 2.0

**Register at www.gvsu.edu/swce**

Recommended for LBSW and LMSW intermediate/advanced skill level; for additional program information, please go to our web site: www.gvsu.edu/swce

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