



CALIFORNIA
NORTHSTATE
UNIVERSITY

Research Seminar Series

Thursday, April 14th, 2022—12PM to 1PM

Request Online Access Information: joanna.jullien@cnsu.edu

An epigenetic approach for the treatment of chronic pain caused by nerve injury:

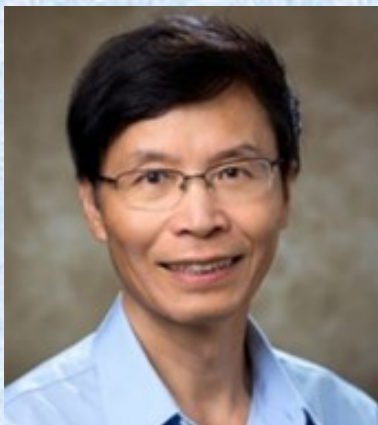
Restoration of dysregulated methylation at histone H3K27

Photo courtesy: Society for Journal Science/The Journal of Neuroscience = JNeurosci - <https://www.jneurosci.org/>

Our Speaker

Han-Rong Weng, MD, PhD

Associate Professor of Pharmacology, CNU College of Medicine



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Dr. Han-Rong Weng received his MD education from Sun Yat-sen University of Medical Sciences in China, and Ph.D. degree from University of Lund in Sweden. He then came to USA for his postdoctoral fellowship first in Johns Hopkins Hospital and then in University of Maryland. Prior to his current position at CNU, he served as a faculty member at the University of Texas MD Anderson Cancer Center, University of Georgia, and Mercer University Medical School.

His research interests mainly focus on identifying therapeutic molecular targets for the development of analgesics to help the millions of Americans who suffer from chronic pain. Specifically, research in Dr. Weng's lab is focused on identifying molecular signaling pathways used by glial cells to cause aberrant neuronal activation at the spinal cord in animals with pathological pain induced by nerve injury, chemotherapy agents, and inflammation. Dr. Weng has published 57 peer-reviewed scientific articles. His research has been supported by NIH RO1 grants.

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