

Stanford



Yalun Tan

Postdoctoral Research Fellow, Anesthesiology, Perioperative and Pain Medicine

Bio

BIO

As a postdoctoral fellow in Dr. Gary Peltz's lab, my project is focused on identifying and characterizing genetic factors affecting responses to drug of abuse. As a doctoral student, I used a multidisciplinary (neuroanatomical, physiological and behavioral) approach when I studied the effect of neuropeptide signaling on social behaviors. Now, as a postdoctoral trainee, I have acquired experience with transcriptomic and epigenetic methods for studying complex biologic processes. Therefore, I can utilize state-of-the art genetic, molecular and behavioral paradigms for characterizing genetic factors affecting responses to drugs of abuse, and for identifying potential new preventative treatments for drug addiction.

HONORS AND AWARDS

- Poster Award, 9th Annual North Central Florida Society for Neuroscience Chapter Conference (2019)
- Oral Competition Winner, 30th Annual Research Showcase, College of Pharmacy, University of Florida (2017)
- Poster Competition Winner, 29th Annual Research Showcase, College of Pharmacy, University of Florida (2016)
- Student Ambassador, 11th Sino-Singapore Undergraduate Exchange, Ministry of Education of China (2014)
- Scholarship, Department of Pharmaceutical Sciences, Wuhan University, China (2011, 2012)

PROFESSIONAL EDUCATION

- Ph.D., University of Florida , Pharmacodynamics (2019)
- B.S, Wuhan University , Pharmaceutical Sciences (2014)

STANFORD ADVISORS

- Gary Peltz, Postdoctoral Faculty Sponsor
- Gary Peltz, Postdoctoral Research Mentor

LINKS

- Linkedin: www.linkedin.com/in/yalun-tan