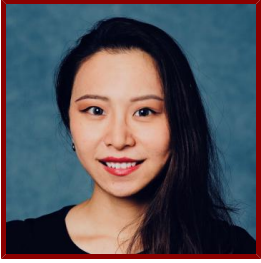


Stanford



Xiaokang Wu

Postdoctoral Scholar, Cardiovascular Institute

Bio

BIO

Dr. Wu earned her medical degree and a doctorate in clinical medicine at the West China Medical College in China. She received her first postdoc training at Smidt heart institute of Cedars Sinai medical center and focused on studying the endovascular inflammation and calcium regulation in HFpEF (Heart Failure with Preserved Ejection Fraction) and testing the efficacy of Cardiosphere-derived cells (CDCs) and their secreted exosomes (CDCexo) for heart failure. She comes to the Alexander Lab with expertise in calcium handling and cardiosphere-derived cell-based therapy in rodents models. Dr. Wu is currently leading our research efforts on studying the mechanisms underlying the development of transthyretin cardiac amyloidosis(ATTR). Her work using iPSC and animal models as well as human samples will undoubtedly lead to important insights into this deadly disease and improve outcomes for cardiac amyloid patients.

PROFESSIONAL EDUCATION

- M.D./Ph.D., Sichuan University, West China School of Medicine , Clinical Medicine (2018)

STANFORD ADVISORS

- Kevin Alexander, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Rapid 3D bioprinting of a multicellular model recapitulating pterygium microenvironment** *BIOMATERIALS*
Zhong, Z., Wang, J., Tian, J., Deng, X., Balayan, A., Sun, Y., Xiang, Y., Guan, J., Schimelman, J., Hwang, H., You, S., Wu, X., Ma, et al
2022; 282: 121391