

# Stanford

---

## Xiyue Wang

Postdoctoral Scholar, Radiation Physics

### Bio

---

#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, Sichuan University (2023)
- Master of Engineering, Sichuan University (2020)
- Bachelor of Engineering, Sichuan University (2017)
- Doctor of Philosophy, Sichuan University , Computational Pathology (2023)

#### STANFORD ADVISORS

- Ruijiang Li, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **CoNIC Challenge: Pushing the frontiers of nuclear detection, segmentation, classification and counting.** *Medical image analysis*  
Graham, S., Vu, Q. D., Jahanifar, M., Weigert, M., Schmidt, U., Zhang, W., Zhang, J., Yang, S., Xiang, J., Wang, X., Rumberger, J. L., Baumann, E., Hirsch, et al  
2024; 92: 103047
- **PhaseFIT: live-organoid phase-fluorescent image transformation via generative AI.** *Light, science & applications*  
Zhao, J., Wang, X., Zhu, J., Chukwudi, C., Finebaum, A., Zhang, J., Yang, S., He, S., Saeidi, N.  
2023; 12 (1): 297
- **CLC-Net: Contextual and local collaborative network for lesion segmentation in diabetic retinopathy images** *NEUROCOMPUTING*  
Wang, X., Fang, Y., Yang, S., Zhu, D., Wang, M., Zhang, J., Zhang, J., Cheng, J., Tong, K., Han, X.  
2023; 527: 100-109