

# Stanford

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## Zixia Zhou

Postdoctoral Scholar, Radiation Physics

### Bio

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#### BIO

Zixia Zhou is a postdoctoral researcher at Department of Radiation Oncology, Stanford University. Before starting her postdoc, she received a Ph.D. degree in Biomedical Engineering in 2021 from Fudan University. She is interested in improving medical imaging quality in cost-effective manners with artificial intelligence. Broadly, her research focuses on high spatio-temporal ultrasound image reconstruction and high-dimensional data reduction and visualization.

#### STANFORD ADVISORS

- Lei Xing, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Flat lesion detection of white light cystoscopy with deep learning**

Jia, X., Shkolyar, E., Eminaga, O., Laurie, M., Zhou, Z., Lee, T., Islam, M., Meng, M. Q., Liao, J. C., Xing, L.  
2023