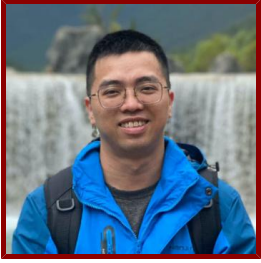


Stanford



Jinxi Xiang

Postdoctoral Scholar, Radiation Physics

Bio

BIO

I am a multidisciplinary researcher with expertise in sensor design, signal processing, and machine learning for healthcare applications. During my doctoral studies, I integrated machine learning into the field of medical imaging. As a research scientist at Tencent AI Lab, I developed AI tools for clinical pathology and gaming AI, exploring areas such as image/video coding and multimodal learning. I am now a postdoc at Stanford, where I concentrate on computational pathology for cancer diagnosis and personalized treatment to push the boundaries of AI healthcare.

PROFESSIONAL EDUCATION

- Bachelor of Engineering, Wuhan University (2016)
- Doctor of Philosophy, Tsinghua University (2021)
- Visiting PhD, University of Edinburgh, UK , Medical Imaging (2020)

STANFORD ADVISORS

- Ruijiang Li, Postdoctoral Faculty Sponsor

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

I develop machine learning methods to automate the digital pathology.