

# Stanford

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## Mengyu Jia

Postdoctoral Research Fellow, Radiation Physics

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Science, Tianjin University (2017)

#### STANFORD ADVISORS

- Lei Xing, Postdoctoral Faculty Sponsor
- Lei Xing, Postdoctoral Research Mentor

### Publications

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#### PUBLICATIONS

- **Cherenkov-excited luminescence scanned imaging using scanned beam differencing and iterative deconvolution in dynamic plan radiation delivery in a human breast phantom geometry** *MEDICAL PHYSICS*  
Jia, M., Bruza, P., Andreozzi, J. M., Jarvis, L. A., Gladstone, D. J., Pogue, B. W.  
2019; 46 (7): 3067–77
- **Pharmacokinetic biodistribution assessment of Phosphorescent sensor, PtG4 Oxyphor in mice for optimization of in vivo**  
Jia, M., Shell, J. R., Cao, X., Gunn, J. R., Vinogradov, S., Pogue, B. W., Pogue, B. W., Gioux, S.  
SPIE-INT SOC OPTICAL ENGINEERING.2019