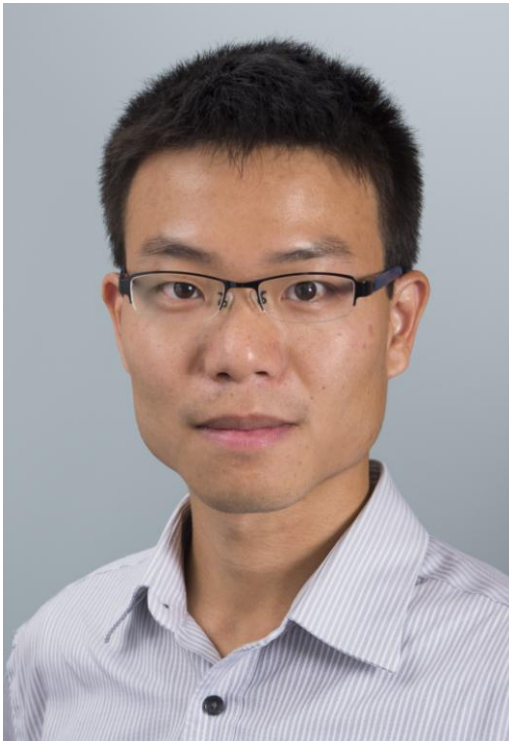




台美藥劑協會

Taiwanese American Association of
Pharmaceutical Sciences (TAAP)



Jen-Tang Lu, Ph.D.

MGH & BWH Center for Clinical
Data Science

Topic: Machine Learning for
Clinical Diagnosis

Dr. Lu is a scientist and entrepreneur, who has a strong passion for technology revolution in medical imaging. He is currently working as a Machine Learning Scientist at the MGH & BWH Center for Clinical Data Science (CCDS), a newly founded center that focuses on deep learning with applications to healthcare. At his work, he leverages artificial intelligence to transform diagnostic workflow and to address critical clinical needs. His achievement in fully automated detection on lumbar spinal stenosis has been used to streamline the interpretation on spine MRI at MGH. Prior to joining CCDS, Dr. Lu received his Ph.D. in Electrical Engineering at Princeton University, with a focus on algorithm and system development for medical imaging applications. While there, he commercialized his doctoral research on image enhancement for medical ultrasound and co-founded Ultrasonyx, a Princeton-funded medical startup. The technology was awarded the Top Prize at the Princeton Innovation Forum in 2016.

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