



OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY GRADUATE UNIVERSITY  
沖縄科学技術大学院大学

OIST PRESIDENTIAL LECTURE

JOINT KEYNOTE SPEECH FOR  
THE 20TH INTERNATIONAL CONFERENCE ON SYSTEMS BIOLOGY

# Deep Learning for Medical Imaging

**Fri, Nov. 1**  
**10:50 to 12:10**  
**Auditorium**

**Lily Peng, MD, PhD;**

*Dale Webster, PhD, Google AI Healthcare*

Dr. Peng is the physician-scientist lead for the medical imaging team for Google AI Healthcare. Before joining the team at Google, she co-founded Nano Precision Medical (NPM), a medical device start-up that is developing a small implantable continuous drug delivery device, where she retains a position as Consulting Vice President of Clinical Development. Lily completed her MD and PhD in Bioengineering at the University of California, San Francisco.



**Dr. Dale Webster**

*Software Engineer, Google AI Healthcare*

Dr. Webster is staff software engineer for the medical imaging team at Google AI Healthcare, where he applies deep learning to medical imaging. Prior to Google, he was a senior software engineer in bioinformatics at Pacific Biosciences. He received his PhD from the University of California, San Francisco.

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