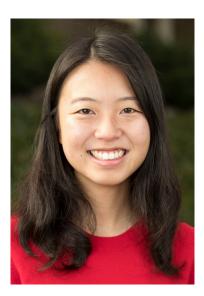# DBMI OPEN INSIGHTS

Developing Computer Vision to Augment Clinician Capabilities Across Healthcare Delivery

Serena Yeung, PhD
Assistant Professor of Biomedical Data Science
Stanford University

Professor Yeung will discuss her group's ongoing work in developing computer vision methods to interpret and make use of diverse types of image and video data in healthcare. She will focus in particular on two types of video data: surgical videos, and videos of human behavior in healthcare contexts.

Tuesday, May 17, 2022 • 10:00–11:00am
Countway Library • Lahey Room (5th Floor)

The DBMI Open Insights Seminars are occasional research talks related to the mission of the Department of Biomedical Informatics. This includes themes such as:

- Provisioning big data to the scientific community
- Getting the big picture on human health
- Learning from each patient
- Advancing basic science with data science

- Understanding disease beyond heredity: environmental impact
- Instrumenting the health enterprise for discovery and intervention

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