

Developing Medical Imaging Models From Distributed Data Sources

Despite the recent breakthroughs in AI/ML for medical imaging, many of the research studies have been administered by a single institution, or at most, a small group of institutions, due to restrictions on sharing patient data. Often, this results in a model with reportedly high performance that is less accurate when applied to broader populations. The inability to generalize models for diverse populations not only delays innovation but also hinders commercialization and the growth of the industry. More importantly, it prevents patients who would benefit from AI-driven innovation from receiving those benefits. This webinar series will explain how recent advances in federated & distributed machine learning will help to overcome the challenge of training models with diverse data while maintaining strict patient data privacy.

*This event is **free** and open to **public**.

Speakers:



Daniel Rubin, MD, MS (Stanford University)

“Scaling AI to Develop Robust Applications in Medical Imaging”

Wednesday, March 10, 2021. 1:30 PM – 2:15 PM (U.S. Eastern Time)

Register (free): <http://bit.ly/imagiq-dr>



Jayashree Kalpathy-Cramer, PhD (Harvard University)

Title: To be announced

Wednesday, March 24, 2021. 11:00 AM – 12:15 PM (U.S. Eastern Time)

Register (free): <http://bit.ly/imagiq-jkc>



Paul Chang, MD (University of Chicago)

Title: To be announced

Friday, April 16, 2021. 12:15 PM – 1:30 PM (U.S. Eastern Time)

Register (free): <http://bit.ly/imagiq-pc>



Spyridon (Spyros) Bakas, PhD (University of Pennsylvania)

Title: To be announced

Wednesday, April 28, 2021. Time to be determined

Register (free): <http://bit.ly/imagiq-sb>

Host:

Stephen Baek, PhD, University of Iowa (stephen-baek@uiowa.edu)

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