



ASRS

American Society of
Retina Specialists

Alvin Liu, MD

Dr. Alvin Liu, an Endowed Professor in artificial intelligence (AI) and a practicing retinal surgeon at Johns Hopkins University (JHU), serves as the Director of the Gills AI Innovation Center, which is the first dedicated endowed (\$10 million) AI center at the JHU School of Medicine.

As an interdisciplinary strategist at the intersection of private capital, startup companies and health systems, he specializes in the implementation and scaling of healthcare AI technologies in both clinical and operational domains, for example autonomous AI for diabetic retinopathy screening and generative AI for revenue cycle management.

In terms of AI governance, he serves on the AI Oversight Team, a leadership team that oversees all AI initiatives across the entire Johns Hopkins Medicine health system. On a national level, he is a member of the American Academy of Ophthalmology AI Committee, and represents ophthalmology at the American Medical Association AI Specialty Society Collaborative Meeting. He is also on the leadership team at JAMA + AI, a super channel that aggregates all AI content across the network of JAMA academic journals.