

The Barometer Program

Meet our Leadership Coalition



Professor Tariq Aslam

Consultant Ophthalmologist, Manchester Royal Eye Hospital, UK
Professor of Ophthalmology and Interface Technologies, University of Manchester, UK

Tariq Aslam is a Consultant Ophthalmologist at Manchester Royal Eye Hospital and Professor of Ophthalmology and Interface Technologies at the University of Manchester. He began his medical training at the University of Oxford and completed his fellowships at Moorfields Eye Hospital in Medical Retina. He has a two doctorates, the first from the University of Oxford focusing on outcome measures after cataract surgery, and the second from Heriot-Watt University on interface technologies in ophthalmology, which utilized his skills in computer programming and led to the award of his professorship and the MacFarlane prize.

Professor Aslam's research explores many clinical interests in retina, spanning psychological aspects of patient care to the potential for computerized and technological enhancement of diagnosis and management of ophthalmic disease, with several intellectual property protected devices under development. He has over 150 peer-reviewed publications, predominantly as lead author, and is an investigator on multiple commercial and investigator-led studies. Further, he is an editorial board member of *Ophthalmology and Therapy*.

Professor Aslam's focus is social impact through the clinical application of technology. To this end, he is founder and director of Clin-e-cal, a digital health company that produces a device for improving adherence to asthma inhalers. He also serves as Clinical Science Director at GiveVision, who have developed a virtual reality headset that helps visually impaired people to go about their daily activities with greater independence. He is working closely with investors and sponsors to develop, validate and implement clinical use of further novel innovations, such as the game-based visual fields screener for children and iris cameras for corneal assessment.

