



Università
di Brescia

**Dottorato in IA in Medicina e Innovazione
nella Ricerca Clinica e Metodologica**

Seminar

AI IN OPHTHALMOLOGY: from innovation to clinical and research impact



**Date 17th September 2026
(Thursday)**

Time 14.00 – 16.00

Riunione di Microsoft Teams:

<https://teams.microsoft.com/meet/310833794541037?p=Z9XnjYOkD0TQM8R9gd>



AI IN OPHTHALMOLOGY: from innovation to clinical and research impact

Scientific Program

Welcome Dr M Ferrara & Prof. Vito Romano (University of Brescia)

- **Flight rules for responsible application of AI in clinical work**
by Mr. Josef Huemer United Kingdom
- **Big data and real-world evidence in ophthalmology**
by Prof. Yalin Zheng (University of Liverpool)
- **Teleophthalmology and hybrid care models**
by Phillip Burgess (University of Liverpool)
- **AI in refractive surgery**
by Prof. Darren Ting (University of Birmingham)
- **AI for surgical planning and outcome prediction in macular surgery**
by Prof. Mario Romano (Humanitas University)