Programme: **Wednesday 20 May**

2.30-3.30pm PARALLEL SESSION

Artificial Intelligence in Ophthalmology: What Works, What Fails, and What Clinicians Need to Know

Patients are increasingly using AI chatbots to understand eye disease, treatment options, and surgical care, often alongside or even before clinical consultations. This raises an important question for ophthalmologists: can AI meaningfully support patient education and training, and where do its limitations create risk?

Programme Outline

Why patient communication and education matter in modern ophthalmology
Why AI chatbots entered this space and how patients are using them
Evidence from patient-facing studies across common and complex eye conditions
Consistency, reproducibility, and safety of AI responses
Multilingual and multimodal performance in ophthalmic education
Technological evolution and interpretation of earlier limitations
AI in real-world ophthalmology beyond chatbots
Practical implications for clinicians and patient trust
Audience discussion and questions

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