Programme: **Monday 18 May**

4-5.30pm PARALLEL SESSION

Automating the Cataract Care Pathway: From Community Referral to Post-Operative Outcomes

This session will explore innovations in automating the cataract care pathway, from referral by community optometrists through surgical scheduling, post-operative assessment, and outcome collection. It will highlight digital referral systems, triage automation, AI-supported risk stratification, integration of electronic health records, and patient-reported outcome measures (PROMs). Real-world examples of streamlined, technology-enabled cataract services will be shared, along with lessons from implementation and evaluation. This session will demonstrate how automation can transform the cataract care pathway—enhancing efficiency, safety, equity, and sustainability across community and hospital services. Delegates will gain practical insight into digital tools and approaches spanning referral, triage, surgical planning, and post-operative outcome collection.

Overview of Automation Potential in Cataract Care
From Optometry to Ophthalmology: Automating Cataract Referrals
Digital Triage and AI-Supported Risk Stratification: Embedding AI Automation in Pathways
Using Technology to Collect Objective Outcome Data
Closing the Loop: Post-Operative Outcomes and PROMs Collection
Implementing Digital Solutions in Practice: Overcoming Barriers and Setting Up Technology in Your Hospital
Panel Discussion & Audience Q&A

Speakers
Mr Mike Adams – Consultant Ophthalmologist, Optegra NHS Training Lead (Confirmed)
Ms Louise Allen – Consultant Ophthalmologist, Clinical Safety Officer, Director, Cambridge Medical Innovation (TBC)
Mr Sarju Athwal – Consultant Ophthalmologist, Chief Clinical Information Officer (Confirmed)
Ms Aisling Higham – Consultant Ophthalmologist, Medical Director, Ufonia Limited (Confirmed)
Mr Christopher King – Consultant Ophthalmologist, Buckinghamshire Healthcare NHS Trust (Confirmed)