

07:45 - 08:30 Registration, refreshments, networking and exhibition – Great Hall, Aston Webb Building

SCIENTIFIC MEETING:

The Bramall, Bramwell Music Building (linked by an internal walkway)

08:30 - 08:45	Welcome	Saaeha Rauz, Birmingham
08:45 - 09:15	Bowman Club Member's TSC / Post-CCT Fellow's Prize Presentations Moderators: Sai Kolli & Darren Shu Jeng Ting, Birmingham	
08:45 - 08:55	Analysis and reporting of surgically induced keratometric effect (SIKE)	Fadi Alfaqawi
08:55 - 09:05	Assessment of corneal angiography filling patterns in corneal neovascularization	Alfredo Borgia
09:05 - 09:15	The effectiveness of artificial intelligence in annotating and measuring corneal pathology on OCT	Colby Hart
09:15 - 09:30	Presentation & Panel Discussion: The First 100 days... Moderators: Ahmed Abdelmaksoud, Hull & Darren Shu Jeng Ting, Birmingham	
09:15 - 09:20	Presentation: The first 100 days...	Ahmed Abdelmaksoud, Hull
09:20 - 09:30	Panel Discussion: The first 100 days...	Session participants joined by: Ahmed Bardan, Leeds Harry Roberts, Exeter
09:30 - 10:45	NHSBT Update Moderators: Amit Patel & Sunil Shah, Birmingham	
09:30 - 09:45	Critical incidents	Amit Patel, Birmingham
09:45 - 10:00	Tissue sustainability and shortages	Parwez Hossain, Southampton
10:00 - 10:15	Corneal donation and transplantation trends and outcomes in the UK	Cathy Hopkinson, Bristol
10:15 - 10:30	Serum eye drops	Akila Chandrasekar, Liverpool
10:30 - 10:45	Panel Discussion	Session participants to be joined by: Emma Hollick, London
10:45 - 11:15	Morning Coffee: Great Hall - Refreshments, networking, posters and exhibitors	
11:15 - 13:00	Hot Topics & Bowman Members Session Moderators: Frank Larkin, London & Stephen Kaye, Liverpool	
11:15 - 11:45	Deskilling anterior lamellar surgery	Jodhbir Mehta, Singapore
11:45 - 12:00	UVC for corneal infections	Sunil Shah, Birmingham
12:00 - 12:10	Development of novel human-derived hybrid host defense peptides for infectious keratitis	Darren Shu Jeng Ting, Birmingham
12:10 - 12:20	Measuring Bowman's layer in the clinic	Stephen Kaye, Liverpool
12:20 - 12:30	Simulated lamellar and endothelial keratoplasty using three-dimensional printed and thin-film models	Lana Fu, London
12:30 - 12:40	Small incision lenticule extraction	Ahmed Bardan, Leeds
12:40 - 12:50	Predicting corneal oedema from Scheimpflug images of Fuchs endothelial corneal dystrophy (FECD)	Sanjay Patel, Rochester, USA
12:50 - 13:00	Posterior stromal ripples increase risk of Descemet's membrane endothelial keratoplasty graft detachment worsening over time	Vito Romano, Liverpool

13:00 - 14:00	<i>Lunch: Great Hall - Refreshments, networking, posters and exhibitors</i>	
14:00 - 15:30	Multi-disciplinary Keynote Speaker Session Moderators: Sai Kolli & Amit Patel, Birmingham	
14:00 - 14:20	Epidermolysis bullosa	Adrian Heagerty , Birmingham
14:20 - 14:40	Drug delivery systems in eye and skin disease	Liam Grover , Birmingham
14:40 - 15:00	Graft-versus-host disease	Paul Tomlins , Cheltenham
15:00 - 15:20	Cystinosis	Susmito Biswas , Manchester
15:20 - 15:30	Panel Discussion	Session participants
15:30 - 16:00	<i>Afternoon Tea: Great Hall - Refreshments, networking, posters and exhibitors</i>	
16:00 - 17:40	Paediatric Cornea Moderators: Ankur Barua & Sunil Shah, Birmingham	
16:00 - 16:20	Corneal neurotisation	Manoj Parulekar , Birmingham
16:20 - 16:40	Paediatric keratoconus	Frank Larkin , London
16:40 - 17:30	The David Easty Lecture: Are kids missing out on the lamellar revolution? Introduction by Sunil Shah, Birmingham	Jodhbir Mehta , Duke-NUS Medical School, Singapore
17:30 - 17:40	Panel Discussion	Session participants
17:40 - 17:45	Announcement of the Bowman Fellow's Prize and Close	Saaeha Rauz , Birmingham & Sunil Shah , Birmingham

18:30	Bowman Club Gala Dinner Drinks Reception and Gala Dinner Lloyd Suite, Hornton Grange, Edgbaston Park Hotel	
		Drinks Reception: 18:30 Sit down to dinner: 19:00

Posters in the Great Hall. e-posters, vignettes and video available on the Bowman Club website from 3 March 2023			
		Abstract category	
1	Breaking the ICE	Videos or vignettes	Ahmed Bardan, Leeds
2	The dos and don'ts in phakic DMEK	Videos or vignettes	Ahmed Bardan, Leeds
3	Quadruple procedure	Videos or vignettes	Ahmed Bardan, Leeds
4	Epimax-related ocular surface toxicity (EROST): The Glasgow experience	Case/case series	David Lockington, Glasgow
5	Why is the cornea often much thinner than expected after DMEK? A retrospective review and discussion of the clinical implications	Case/case series	David Lockington, Glasgow
6	DMEK in cases with aphakia & aniridia. Three-year experience with the safety net technique	Case/case series	Alfonso Vasquez-Perez, London
7	Necrotising blepharoconjunctivitis and keratitis in human monkeypox	Case/case series	Alfonso Vasquez-Perez, London
8	Topical insulin eye drops in infective keratitis	Case/case series	Davide Romano, Leicester
9	Factors associated with the disparity between manifest refractive cylinder and keratometric astigmatism in keratoconic eyes	Research	Jesse Panhtagani, Southend
10	Descemet's membrane endothelial keratoplasty without peripheral iridotomy: Outcomes and safety profile	Research	Liam Price, London
11	Refractive outcomes of patients undergoing combined Descemet's membrane endothelial keratoplasty and phacoemulsification surgery	Research	Radhika Patel, London
12	An innovative technique for practising peeling of donor Descemet's membrane for Descemet's membrane endothelial keratoplasty	Research	Shakeel Ahmad, Exeter
13	"No Nonsense" DMEK: Safety and efficacy of postureless DMEK with deferred post-operative review until one week	Research	Shakeel Ahmad, Exeter