

08.00 – 08.45 Registration

26th BOWMAN CLUB MEETING PROGRAMME

08.45 – 09.00	Welcome	Francisco Figueiredo , Newcastle upon Tyne, UK
09.00 – 10.10	Bowman Club fellow award presentations Chairs: Fiona CARLEY , Manchester, UK & Mohamed ELALFY , East Grinstead, UK	
09.00 – 09.09	Automated triage for new keratoconus referrals using multimodal deep learning	Shafi Balal , London, UK
09.09 – 09.18	Clinical and topographic comparison between CAIRS and TG-PRK combined with CXL in the management of keratoconic patients	Federico Macario , Colchester, UK
09.18 – 09.27	A 10-year analysis of microbiological profiles of microbial keratitis: The Southampton Study	Shi Ian Soh , Southampton, UK
09.27 – 09.36	Impact of delayed treatment on disease progression of patients with keratoconus listed for collagen cross linking-CXL	Mohib Naseer , Middlesbrough, UK
09.36 – 09.45	Partial thickness compression sutures without intracameral air tamponade for acute hydrops in corneal ectasia: a case series	Sam Myers , London, UK
09.45 – 10.05	GUEST LECTURE: The Future Role of RCOphth in Corneal Services	Mohamed Elalfy , East Grinstead, UK
10.05 – 10.10	Discussion	

10.10 – 11.20	INTERESTING CASE PRESENTATIONS Chairs: Vito ROMANO , Brescia, Italy & Oliver BAYLIS , Sunderland, UK	
10.10 – 10.18	"Case – not a good candidate for a corneal transplant"	Oliver Baylis , Sunderland, UK
10.18 – 10.26	Triple Reconstruction for Severe Ocular Trauma: Combined Scleral sutured Artificial Iris Implant, Secondary IOL, and Endothelial Keratoplasty	Harry Roberts , Exeter, UK
10.26 – 10.34	Simultaneous Double Lamellar Keratoplasty for Late Failure of Penetrating Keratoplasty	Harry Roberts , Exeter, UK
10.34 – 10.42	DALK in the management of descemetocoele	Swetha Ravichandran , Southend, UK
10.42 – 10.50	Artificial endothelial layer (EndoArt): complicated cases and surgical recommendations	Vito Romano , Brescia, Italy
10.50 – 11.10	GUEST LECTURE: TFOS DEWS III Report - the most updated summary	Jesus Merayo-Llows , Oviedo, Spain
11.10 – 11.15	Discussion	
11.15 – 11.45	Morning Coffee: Refreshments, Posters & Exhibition	

11.45 – 13.00	FREE PAPER Session 1 Chairs: Parwez HOSSAIN , Southampton, UK & Ahmed HUSSEIN , Newcastle upon Tyne, UK	
11.45 – 12.00	Deep Phototherapeutic Keratectomy for Painful Bullous Keratopathy	Arthur Okonkwo , Leeds, UK
12.00 – 12.15	Corneal crosslinking in thin corneas following the sub400 protocol	Teodor Stefanache , Newcastle upon Tyne, UK
12.15 – 12.30	Evaluating the safety and efficacy of PACK-CXL as an adjunctive treatment in infectious corneal ulcers: a clinical audit	Mohamed Hegab , Sunderland, UK
12.30 – 12.45	Belantamab-mafodotin keratopathy: what it is and what ophthalmologists need to do	Frank Larkin , London, UK
12.45 – 13.00	GUEST LECTURE: Novel option of antiangiogenesis at the cornea: CXL and more	Claus Cursiefen , Cologne, Germany
13.00 – 13.05	Discussion	

13.05 – 14.05 **Lunch: Refreshments, Posters & Exhibition**

14.05 – 15.00	NHS BLOOD & TRANSPLANT SESSION	
	Chairs: John ARMITAGE , Bristol, UK & Jeremy PRYDAL , Leicester, UK	
14.05 – 14.15	Eye donation and corneal transplantation trends in the UK	Cathy Hopkinson , Bristol, UK
14.15 – 14.25	Update on eye donation rates, eye banking, pre-prepared DSAEK and DMEK tissue and PDEK trial	Parwez Hossain , Southampton, UK
14.25 – 14.35	Update on serum drops in the UK	Akila Chandrasekar , Liverpool, UK
14.35 – 14.55	GUEST LECTURE: Bristol Eye Bank 40 year on - where to now?	John Armitage , Bristol, UK
14.55 – 15.00	Discussion	

15.00 – 15.55	FREE PAPER Session 2	
	Chairs: Frank LARKIN , London, UK & Madhavan RAJAN , Cambridge, UK	
15.00 – 15.20	GUEST LECTURE: Update on endothelial replacement surgery	Claus Cursiefen , Cologne, Germany
15.20 – 15.35	Early experience of EndoArt in the United Kingdom: a case series of 10 eyes	Harry Roberts , Exeter, UK
15.35 – 15.50	DMEK safety net technique for eyes with aphakia and aniridia. Outcomes after six years of its development and introduction at Moorfields Eye Hospital	Alfonso Vasquez-Perez , London, UK
15.50 – 16.05	A time-dependent corneal graft survival calculator for personalised risk prediction	Daniel Gore , London, UK
16.05 – 16.20	Emerging role of iCam microarray PCR and metagenomics in the diagnosis of microbial keratitis	Madhavan Rajan , Cambridge, UK
16.20 – 16.40	GUEST LECTURE: Regenerative medicine of the ocular surface with platelets	Jesus Merayo-Llves , Oviedo, Spain
16.40 – 16.45	Discussion	
16.45 – 17.10	Afternoon Tea: Refreshments, Posters & Exhibition	

17.10 – 17.55	EASTY LECTURE: Neuropathic Corneal Pain: Advances in Diagnosis, Mechanisms, and Management	Pedram Hamrah , Tampa, USA
17.55 – 18.00	Announcement of the Bowman Fellow's Prize and Close	Francisco Figueiredo , Newcastle upon Tyne, UK

18.45	Bowman Club Drinks Reception & Gala Dinner - Hilton Newcastle Gateshead Hotel Drinks Reception: from 18:45 & Sit down to Dinner: 19:15 (LIVE MUSIC - Jason Isaacs)	
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