

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 , Middlesborough, 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: Title TBC	Mohamed Elalfy , East Grinstead, UK
10.05 - 10.10	Discussion	

10.10 - 11.15	INTERESTING CASE PRESENTATIONS Chairs: Stephen KAYE , Liverpool, UK & 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-Llves , Oviedo, Spain
11.10 - 11.15	Discussion	

11.15 - 11.45 **Morning Coffee: Refreshments, Posters & Exhibition**

11.45 - 13.05	FREE PAPER Session 1 Chairs: Parwez HOSSAIN , Southampton, UK & Ahmed HUSSIEN , 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 - 16.45	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 <i>Introduced by session Chair, Francisco Figueiredo, Newcastle upon Tyne, UK</i>
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)

POSTERS			
P1	Investigating unexpectedly high primary graft failure rates with imported corneal tissue: comparison across three tissue providers	Kirupakaran Arun	London, UK
P2	Clinical impact of corneal impression membrane sampling: a service evaluation from a tertiary ophthalmic unit	Kirupakaran Arun	London, UK
P3	Short-term changes in bowman's layer thickness after corneal collagen cross-linking in keratoconus	Maria Laura Passaro	Liverpool, UK
P4	Clinical outcomes of traumatic graft dehiscence following penetrating keratoplasty and deep anterior lamellar keratoplasty	Khayam Naderi	London, UK
P5	Complications and management of cosmetic iris implants	Omer Jamall	London, UK
P6	Prescribing patterns of ocular lubricants: a retrospective audit	Navid Hakim	Liverpool, UK

P7	The sub-tenon trick for difficult DMEK: a simple solution for hyper-deep anterior chambers	Cristina Cristian	Colchester, UK
P8	Early postoperative unaided visualisation of an orientation mark after DMEK	Poonam Sharma	Luton, UK
P9	Further characterisation of epimax-related ocular surface toxicity	Bhagyashree Joshi	Southampton, UK