

# Proforma for Schools of Ophthalmology

Information for trainees applying for national recruitment



The ROYAL COLLEGE of  
OPHTHALMOLOGISTS

Please complete this Proforma and return a copy to the Royal College of Ophthalmologists at [alex.tytko@rcophth.ac.uk](mailto:alex.tytko@rcophth.ac.uk). Please read the information in each section before completing. Please ensure you complete as much information as possible as this will aid trainees in their ranking. Please submit the form as a Word document. This information will be posted on the national recruitment section of the College website.

**Miss Alex Tytko**  
**Head of Department, Education and Training**  
**The Royal College of Ophthalmologists**  
**18 Stephenson Way, Euston, London NW1 2HD**

**Please return this by Wednesday 4 January 2017**

## Name of Deanery:

Health Education England across the West Midlands

## Brief Description of Training Programme

Number of Trainees: 58  
Includes 2 medical ophthalmology trainees.

Link to the School of Ophthalmology website: <http://www.westmidlandsdeanery.nhs.uk/Specialty-Schools/Postgraduate-School-of-Ophthalmology>

## Rotation Examples (Flexibly arranged and not binding):

ST1: First 6 months in General Ophthalmology and Cataract surgery - University Hospitals Birmingham  
ST1: Second 6 months in General Ophthalmology and Cataract surgery - University Hospitals Coventry & Warwickshire  
ST2: First 6 months in General ophthalmology, Uveitis and Glaucoma - Birmingham & Midland Eye Centre  
ST2: Second 6 months in General Ophthalmology - University Hospitals of North Midlands  
ST3: First 6 months in Oculoplastics and Medical retina – Heart of England Hospitals  
ST3: Second 6 months in Glaucoma and Cornea - University Hospitals Birmingham  
ST4: First 6 months in Cornea and Oculoplastics - Royal Shrewsbury Hospital  
ST4: Second 6 months in Neuro-ophthalmology and glaucoma - University Hospitals Birmingham  
ST5: First 6 months in Paediatric Ophthalmology - Birmingham Children's Hospital  
ST5: Second 6 months in Vitreo-retinal surgery - University Hospitals Coventry & Warwickshire  
ST6: First 6 months in Inflammatory Eye Diseases - Birmingham & Midland Eye Centre  
ST6: Second 6 months in Medical Retina - University Hospitals Birmingham  
ST7: 12 months TSC in Medical Retina - Royal Wolverhampton Hospitals

## Hospitals on rotation:

Birmingham & Midland Eye Centre  
University Hospitals Birmingham NHS Foundation Trust  
Heart of England NHS Foundation Trust  
Birmingham Children's Hospital  
University Hospitals Coventry & Warwickshire NHS Trust  
Royal Wolverhampton Hospitals NHS Trust  
Sandwell General Hospital  
Royal Shrewsbury Hospital  
University Hospitals of North Midlands  
Burton Hospitals NHS Foundation Trust  
Hereford County Hospital  
The Dudley Group NHS Foundation Trust

GMC Survey Results (overall trainee satisfaction and educational supervision):

GMC Survey Results 2016		Indicators	
Programme Type	LETB/deanery	Overall Satisfaction	Educational Supervision
Ophthalmology	Health Education West Midlands	(Within Range)	(Within Range)

### Surgical Experience

<p>Simulation Facilities and courses for trainees in the West Midlands Region  Eyesi virtual reality cataract &amp; vitreoretinal simulator at Wolverhampton.  Oculoplastics &amp; Strabismus intermediate &amp; advanced human cadaveric simulation course at Coventry.  Surgical wet labs are available at the Birmingham and Midland Eye Centre, Wolverhampton and Coventry  Micro incisional glaucoma surgery wet lab  Laser simulation courses  Trabeculectomy wet lab course  Corneal laceration and corneal gluing course</p>	<p>Average number of Phacos performed by trainees after two years of training:   Awaiting accurate data in this regard.   All trainees easily meet the minimum surgical requirements to progress to ST3. The vast majority exceed the requirements very comfortably. Most trainees are expected to exceed 500 phacoemulsification procedures as a minimum during their training and we make every effort to help them achieve this.</p>
--	---

### Academia

<p>ACF / ACL Track Records:</p> <p>University of Birmingham NIHR Academic Clinic Fellows  <i>Robert Barry</i> 2009 - 2011  (please see below)  Mohammad Khan 2010 - 11  Moved sideways into OST because of personal reasons.  <i>Liying Low</i> 2013 - 2016  Fight for Sight Clinical Fellow 2016 -  <i>Gibran Butt</i> 2016 -  MRC funded Clinical PhD Student 2017 -  University of Birmingham NIHR Academic Clinic Lecturers  <i>Alastair Denniston</i> 2010 - 11  Previously MRC Clinical PhD Training Fellow – PhD obtained 2010  Present Post: Consultant Ophthalmologist, Queen Elizabeth Hospital, Birmingham and Honorary Reader, University of Birmingham</p> <p><i>Geraint Williams</i> 2012 - 14  Previously Wellcome Trust Clinical PhD Training Fellow – PhD obtained 2012  Present Post: Consultant Ophthalmologist, Worcestershire Royal Hospital and Honorary Clinical Research Fellow, University of Birmingham</p> <p><i>Robert Barry</i> 2016 -  Previously ACF then Fight for Sight Clinical Fellow - PhD obtained 2015</p>	<p>OOPR Allowances and Stipulation:</p> <p><b>OOPR Allowances and Stipulation</b>  Currently three years but four years negotiable (taster/preliminary data year and three years PhD).</p>
--	--

Trainee Research Network links: The Trainee-led research networks are an initiative from the Royal College of Ophthalmologists and the NIHR clinical research network ophthalmology specialty group with a mission to develop a national infrastructure for ophthalmology trainees engaging in research in the UK. Since the launch in November 2015, the West Midlands Trainees with Miss Rauz and Prof Murray have embraced the challenge with guidance from the eminently successful 'Surgical Collaborative' that was initiated in the West Midlands over a decade ago with notable publications such as the Rossini trial involving over 400 collaborators in the British Medical Journal. Unashamedly plagiarising the Surgical Collaborative's successful model, the West Midlands Trainees have formed 'The CONCERT' - *The Collaborative Ophthalmology Network for Clinical Effectiveness & Research by Trainees*.

The CONCERT has quarterly meetings with consultant trainer Pls/Mentors on Wednesday PMs outwith of the postgraduate training programme to discuss ongoing projects or research training, with Miss Rauz as the Lead Consultant Facilitator. Trainees communicate in between the Q-meetings through The CONCERT's Whatsapp. A number of projects have been proposed including a Region wide retrospective audit in endophthalmitis that is currently underway and a prospective pan-regional audit on the incidence of microbial keratitis. The latter will use the Academic Units of Ophthalmology's Research Electronic Data Capture (REDCap) tool to generate an instrument with App functionality to enable data entry via Apple iOS or Android.

#### Research Opportunities:

Academic Ophthalmology in Birmingham is ideally placed to act as a focus for translational clinical research, where a clear understanding of how immune cells behave in inflamed microenvironments is likely to be of critical importance for future translational medicine. We run a substantial ophthalmology research group comprising clinicians, basic scientists, post-Docs and PhD students (clinical and non-clinical) and Research Associates. Our clinical and laboratory research studies form an important part of portfolio-adopted studies at the local Comprehensive Research Network (CRN) and this has made possible the employment of Research Nurses, and a Data Co-ordinator. We have strong collaborations with other research groups in the Institute of Inflammation and Ageing as well as with other Institutes in the College of Medical and Dental Sciences, and other Schools in the University such as Biosciences, Chemical Engineering, and Sport, Exercise and Rehabilitation Sciences (Sportex). (<http://www.birmingham.ac.uk/research/activity/inflammation-ageing/research/index.aspx>) The Academic Unit of Ophthalmology is keen to support trainees who wish to undertake a higher degree (MD, PhD) but also provides advice for trainees who wish to start a research project but are unsure on how to proceed. Both Academic Consultants undertake numerous novel clinical audit (often multidisciplinary) projects with trainees that result in presentations at national and international meetings.

#### Published Papers by Deanery Trainees (over the last 5 Years):

Pediatric Periocular Keratin Horns: A Case Series.

Sachdev A, Shafi F, Mehta P, Ahluwalia H.

Ophthal Plast Reconstr Surg. 2015 Dec 14. [Epub ahead of print]

Endoscopic Medial Rectus Sling: A Window Into the Intraconal Orbital Apex.

Shafi F, Zaidi S, Mehta P, Ahluwalia HS, Ahmed SK.

Ophthal Plast Reconstr Surg. 2016 May-Jun;32(3):233-6. doi: 10.1097/IOP.0000000000000670.

Shafi F, Mathewson P, Mehta P, Ahluwalia H The Enlarged Extraocular Muscle: To Relax, Reflect or Refer? Accepted in Eye Sept 2016

Manna A, Mehta P, Ahluwalia HS. Levator-Muller's muscle recession with tarsorrhaphy: a technique for corneal protection in cases with cicatricial upper eyelid retraction. Orbit. 2013 Jun;32(3):190-3.

Rathore D, Ahmed S, Mehta P, Ahluwalia H. Rhinotillexomania: a rare cause of medial orbital wall erosion. Ophthal Plast Reconstr Surg. 2013 Sep-Oct;29(5):e134-5.

Sood V, Rejali D, Stocker J, Pagliarini, Mehta P, Ahluwalia H. Orbital haemorrhage following endoscopic sinus surgery – A case report of a multidisciplinary approach  
Orbit. 2013 Feb;32(1):73-5.

Rathore D, Mohyundin M, Mehta P, Ahluwalia H. Atypical fibroxanthoma of the medial canthus: a rare presentation Orbit. 2013 Jun;32(3):194-6.

Tambe K, Reuser TT, Sampath RG, Burns J, Ahluwalia H, Bowyer JD, Kumar B, Sandramouli S. A prospective, multicentre study of malignant and premalignant lesions at the base of periocular cutaneous horns. Orbit. 2012 Dec;31(6):404-7.

Shafi FK MA, Mehta P, Ahluwalia HS. Upper Lid Entropion Post Ptosis Correction: Is Tarsal Buckling the Cause? Orbit. 2012 Jul 3.

Malik S, Mehta P, Adesanya O, Ahluwalia HS. Migrated Periocular Filler Masquerading as Arteriovenous Malformation: A Diagnostic and Therapeutic Dilemma. Ophthal Plast Reconstr Surg. 2013 Jan-Feb;29(1).

Mehta P, Malik S, Ahluwalia HS. Orbital Carcinoid Metastasis: Diverse Presentations and Value of Indium-Octreotide Orbit. 2012 Dec;31(6):379-82  
Shafi F, Rathore D, Johnson A, Mehta P, Ahluwalia HS Medial Canthal Defects Following Tumour Excision: To Reconstruct or Not to Reconstruct? accepted in Orbit June 2016.

Mohite A, Bhandari K, Johnson A, Rathore D, Mehta P, Ahluwalia H. Diagnostic accuracy of benign lid lesions: Nurse vs. Doctor-Led Service accepted in Orbit Mar 2016.

Mukherjee C, Sadiq A, Mehta P, Ahluwalia H Eyelid-parotid metastasis: do we screen for coexisting masses? A case series. J Laryngol Otol. 2015 Nov;129 (11):1140-2. Epub 2015 Sep 24.

Yeung AM, Ashfaq I, Ghosh YK, Kyprianou I, Ahluwalia HS. Floppy eyelid syndrome: the coventry experience Orbit. 2014 Dec;33(6):399-405.

Rathore DS, Chickadasarahilli S, Crossman R, Mehta P, Ahluwalia HS. Full thickness skin grafts in periocular reconstructions: long-term outcomes. Ophthal Plast Reconstr Surg. 2014 Nov-Dec;30(6):517-20.

Manna A, Mehta P, Ahluwalia HS. Levator-Muller's muscle recession with tarsorrhaphy: a technique for corneal protection in cases with cicatricial upper eyelid retraction. Orbit. 2013 Jun;32(3):190-3.

Rathore D, Ahmed S, Mehta P, Ahluwalia H. Rhinotillexomania: a rare cause of medial orbital wall erosion. Ophthal Plast Reconstr Surg. 2013 Sep-Oct;29(5):e134-5.

Sood V, Rejali D, Stocker J, Pagliarini, Mehta P, Ahluwalia H. Orbital haemorrhage following endoscopic sinus surgery – A case report of a multidisciplinary approach Orbit. 2013 Feb;32(1):73-5.

Rathore D, Mohyundin M, Mehta P, Ahluwalia H. Atypical fibroxanthoma of the medial canthus: a rare presentation Orbit. 2013 Jun;32(3):194-6.

Tambe K, Reuser TT, Sampath RG, Burns J, Ahluwalia H, Bowyer JD, Kumar B, Sandramouli S. [A prospective, multicentre study of malignant and premalignant lesions at the base of periocular cutaneous horns.](#) Orbit. 2012 Dec;31(6):404-7.

Shafi FK MA, Mehta P, Ahluwalia HS. Upper Lid Entropion Post Ptosis Correction: Is Tarsal Buckling the Cause? Orbit. 2012 Jul 3.

Malik S, Mehta P, Adesanya O, Ahluwalia HS. Migrated Periocular Filler Masquerading as Arteriovenous Malformation: A Diagnostic and Therapeutic Dilemma. Ophthal Plast Reconstr Surg. 2013 Jan-Feb;29(1).

Mehta P, Malik S, Ahluwalia HS. Orbital Carcinoid Metastasis: Diverse Presentations and Value of Indium-Octreotide Orbit. 2012 Dec;31(6):379-82

Defining Ocular Surface Disease Activity and Damage Indices by an International Delphi Consultation.  
Mathewson PA, Williams GP, Watson SL, Hodson J, Bron AJ, Rauz S; OSDISS Study Group.

Social deprivation as a risk factor for late presentation of proliferative diabetic retinopathy.  
Lane M, Mathewson PA, Sharma HE, Palmer H, Shah P, Nightingale P, Tsaloumas MD, Denniston AK.

The role of social deprivation in severe neovascular age-related macular degeneration.  
Sharma HE, Mathewson PA, Lane M, Shah P, Glover N, Palmer H, Haque MS, Denniston AK, Tsaloumas MD.

Do Demographic Factors Influence Uveitis Patients' Understanding of Uveitis?  
Papagiannuli E, Edmunds MR, Scollo P, Southworth S, MacKenzie A, Murray PI.

Drug discovery in ophthalmology: past success, present challenges, and future opportunities.  
Gower NJ, Barry RJ, Edmunds MR, Titcomb LC, Denniston AK.

Profound hypotony maculopathy in a first episode of bilateral idiopathic acute anterior uveitis.  
Edmunds MR, Madge SN.

Bilateral reversible macular edema following road traffic collision.  
Sigona M, Morphis G, Edmunds MR.

Clinical challenges of thyroid eye disease in HIV-positive patients on highly active antiretroviral therapy.  
Edmunds MR, Mellington F, Ford RL, Torlinska B, Manavi K, Boelaert K.  
J Clin Endocrinol Metab. 2015 Mar;100(3):779-87. doi: 10.1210/jc.2014-3544. Review.

Are ethnicity, social grade, and social deprivation associated with severity of thyroid-associated ophthalmopathy?  
Edmunds MR, Huntbach JA, Durrani OM.  
Ophthal Plast Reconstr Surg. 2014 May-Jun;30(3):241-5. doi: 10.1097/IOP.0000000000000077.

Autoimmune encephalopathy in the context of Graves' disease with ophthalmopathy.  
Chortis V, Edmunds MR, Littleton ET, Boelaert K.  
Clin Endocrinol (Oxf). 2014 Dec;81(6):936-7. doi: 10.1111/cen.12448. No abstract available.

Ophthalmic manifestations of atypical IgD multiple myeloma.  
Edmunds MR, Cikatricis P, Mukherji S, Bowyer JD.  
BMJ Case Rep. 2012 Jul 19;2012. pii: bcr2012006486. doi: 10.1136/bcr-2012-006486.

A case of ectopic cilia in nail-patella syndrome.  
Edmunds MR, Kipioti A, Colloby PS, Reuser TT.  
Int Ophthalmol. 2012 Jun;32(3):289-92. doi: 10.1007/s10792-012-9552-2.

Reversible branch retinal artery occlusion following intravenous cisplatin chemotherapy for cervical carcinoma.  
Mitra A, Edmunds MR, Walji N, Fernando IN, Scott RA, Good P.  
Int Ophthalmol. 2011 Oct;31(5):429-32. doi: 10.1007/s10792-011-9476-2.

Alfentanil sedation for oculoplastic surgery: the patient experience.  
Edmunds MR, Kyprianou I, Berry-Brincat A, Ghosh Y, Sathyanarayana CN, Beamer J, Ahluwalia H.  
Orbit. 2012 Feb;31(1):53-8. doi: 10.3109/01676830.2011.603457.

High rate of incomplete resection after primary excision of eyelid BCC: multi-staged resection rarely needs more than two procedures.  
Kadyan A, Edmunds MR, Amisshah-Arthur KN, Durrani OM.

Intraocular surgery with warfarin anticoagulation.  
Kadyan A, Edmunds MR.  
J Cataract Refract Surg. 2010 Apr;36(4):701; author reply 701-2. doi: 10.1016/j.jcrs.2010.01.008. No abstract available.

Ophthalmic assessment in children with sensorineural deafness.  
Edmunds MR, Kadyan A, Taylor C, Rana M, Brown RD, Ainsworth J.  
J Pediatr Ophthalmol Strabismus. 2009 Mar-Apr;46(2):124-5. No abstract available.

Birdshot chorioretinopathy: current knowledge and new concepts in pathophysiology, diagnosis, monitoring and treatment.  
Minos E, Barry RJ, Southworth S, Folkard A, Murray PI, Duker JS, Keane PA, Denniston AK.  
Orphanet J Rare Dis. 2016 May 12;11(1):61. doi: 10.1186/s13023-016-0429-8. Review.

Controversies in the Pharmacological Treatment of Uveitis.  
Barry RJ, Denniston AK.  
Curr Pharm Des. 2015;21(32):4682-7. Review.

Association analysis of TGFBR3 gene with Behçet's disease and idiopathic intermediate uveitis in a Caucasian population.  
Barry RJ, Alsalem JA, Faassen J, Murray PI, Curnow SJ, Wallace GR.  
Br J Ophthalmol. 2015 May;99(5):696-9. doi: 10.1136/bjophthalmol-2014-306198.

Pharmacotherapy for uveitis: current management and emerging therapy.  
Barry RJ, Nguyen QD, Lee RW, Murray PI, Denniston AK.  
Clin Ophthalmol. 2014 Sep 22;8:1891-911. doi: 10.2147/OPHTH.S47778. Review.

Evidence-based practice in Behçet's disease: identifying areas of unmet need for 2014.  
Barry RJ, Markandey B, Malhotra R, Knott H, Joji N, Mubin M, Denniston AK, Murray PI.  
Orphanet J Rare Dis. 2014 Jan 30;9:16. doi: 10.1186/1750-1172-9-16.

Ten-year experience of pulsed intravenous cyclophosphamide and methylprednisolone protocol (PICM protocol) in severe ocular inflammatory disease.  
Khan IJ, Barry RJ, Amisshah-Arthur KN, Carruthers D, Elamanchi SR, Situnayake D, Murray PI, Denniston AK, Rauz S.  
Br J Ophthalmol. 2013 Sep;97(9):1118-22. doi: 10.1136/bjophthalmol-2012-302130.

The dominant human conjunctival epithelial CD8 $\alpha$  $\beta$ + T cell population is maintained with age but the number of CD4+ T cells increases.  
Williams GP, Denniston AK, Oswal KS, Tomlins PJ, Barry RJ, Rauz S, Curnow SJ.

STRUCTURAL-FUNCTIONAL CORRELATION IN PATIENTS WITH DIABETIC MACULAR EDEMA.  
Edington M, Sachdev A, Morjaria R, Chong V.  
Retina. 2016 Aug 29. [Epub ahead of print]

Intravitreal pegaptanib for the treatment of ischemic diabetic macular edema.  
Kiire CA, Morjaria R, Rudenko A, Fantato A, Smith L, Smith A, Chong V.  
Clin Ophthalmol. 2015 Dec 11;9:2305-11. doi: 10.2147/OPHTH.S90322.

An unusual presentation of patent foramen ovale.  
Morjaria R, Tsaloumas M, Shah P.  
JRSM Open. 2015 Aug 19;6(8):2054270415596320. doi: 10.1177/2054270415596320.

Peripheral ulcerative keratitis as a complication of acute myeloid leukaemia.  
Morjaria R, Barge T, Mordant D, Elston J.  
BMJ Case Rep. 2014 Oct 31;2014. pii: bcr2014206399. doi: 10.1136/bcr-2014-206399.

Lowering the limit: reducing the CD4 T-cell threshold for ophthalmic screening in patients with HIV in an ethnically diverse UK population.  
Morjaria R, Sood V, Manavi K, Denniston AK, Palmer H.  
Clin Ophthalmol. 2014 Oct 3;8:2029-34. doi: 10.2147/OPTH.S67493.

Pharmacokinetic evaluation of pegaptanib octasodium for the treatment of diabetic edema.  
Morjaria R, Chong NV.  
Expert Opin Drug Metab Toxicol. 2014 Aug;10(8):1185-92. doi: 10.1517/17425255.2014.922543. Review.

Bilateral microbial keratitis in a case of severe xerophthalmia following small bowel resection.  
Morjaria R, Mitra A, McDonnell P.  
J R Soc Med. 2011 Mar;104(3):124-6. doi: 10.1258/jrsm.2010.100326. No abstract available.

Orbital cellulitis following cataract surgery under peribulbar anaesthesia.  
Mukherjee C, Mitra A, Mushtaq B.  
GMS Ophthalmol Cases. 2015 Jan 16;5:Doc02. doi: 10.3205/oc000024.

Macular Hole Formation After Intravitreal Ranibizumab Injection in Wet Age-Related Macular Degeneration.  
Mukherjee C, Mitra A, Kumar NA, Elsherbiny S, Lip PL.  
Open Ophthalmol J. 2015 Dec 31;9:177-80. doi: 10.2174/1874364101509010177.

Cataract surgery in patients with nanophthalmos.  
Tailor R, Ng AT, Murthy S.  
Ophthalmology. 2014 Feb;121(2):e11. doi: 10.1016/j.ophtha.2013.10.012. No abstract available.

Corrigendum to "Prospects for mTOR-mediated functional repair after central nervous system trauma" [Neurobiol. Dis. 85 (2016) 99-110].  
Berry M, Ahmed Z, Morgan-Warren P, Fulton D, Logan A.  
Neurobiol Dis. 2016 Dec 19. pii: S0969-9961(16)30282-0. doi: 10.1016/j.nbd.2016.12.001. [Epub ahead of print] No abstract available

siRNA-Mediated Knockdown of the mTOR Inhibitor RTP801 Promotes Retinal Ganglion Cell Survival and Axon Elongation by Direct and Indirect Mechanisms.  
Morgan-Warren PJ, O'Neill J, de Cogan F, Spivak I, Ashush H, Kalinski H, Ahmed Z, Berry M, Feinstein E, Scott RA, Logan A.  
Invest Ophthalmol Vis Sci. 2016 Feb;57(2):429-43. doi: 10.1167/iovs.15-17511.

Prospects for mTOR-mediated functional repair after central nervous system trauma.  
Berry M, Ahmed Z, Morgan-Warren P, Fulton D, Logan A.  
Neurobiol Dis. 2016 Jan;85:99-110. doi: 10.1016/j.nbd.2015.10.002. Review.

Decorin Reduces Intraocular Pressure and Retinal Ganglion Cell Loss in Rodents Through Fibrolysis of the Scarred Trabecular Meshwork.  
Hill LJ, Mead B, Blanch RJ, Ahmed Z, De Cogan F, Morgan-Warren PJ, Mohamed S, Leadbeater W, Scott RA, Berry M, Logan A.

Opacification of hydrophilic intraocular lenses after Descemet stripping automated endothelial keratoplasty.  
Morgan-Warren PJ, Andreatta W, Patel AK.  
Clin Ophthalmol. 2015 Feb 10;9:277-83. doi: 10.2147/OPTH.S78930.

Peripheral ulcerative keratitis as the presenting feature of systemic rheumatoid vasculitis without joint involvement.  
Morgan-Warren PJ, Dulk S, Ravindran J, Smith G.  
Int Ophthalmol. 2014 Aug;34(4):933-5. No abstract available.

Exploiting mTOR signaling: a novel translatable treatment strategy for traumatic optic neuropathy?  
Morgan-Warren PJ, Berry M, Ahmed Z, Scott RA, Logan A.  
Invest Ophthalmol Vis Sci. 2013 Oct 23;54(10):6903-16. doi: 10.1167/iovs.13-12803. Review.

Intraocular lens-edge design and material factors contributing to posterior-capsulotomy rates: comparing Hoya FY60aD, PY60aD, and AcrySof SN60WF.  
Morgan-Warren PJ, Smith JA.  
Clin Ophthalmol. 2013;7:1661-7. doi: 10.2147/OPTH.S48824.

Visual function and quality of life in patients who had undergone eye removal surgery: a patient survey.  
Morgan-Warren PJ, Mehta P, Ahluwalia HS.  
Orbit. 2013 Oct;32(5):285-93. doi: 10.3109/01676830.2013.814687.  
PMID: 23895462

Lacrimal duct cyst (dacryops) following ocular chemical injury.  
Morgan-Warren PJ, Madge SN.  
Orbit. 2012 Oct;31(5):335-7. doi: 10.3109/01676830.2012.669017.

Late-onset capsular bag distension syndrome following cataract surgery.  
Morgan-Warren P, Manna A.  
JRSM Short Rep. 2011 Jun;2(6):53. doi: 10.1258/shorts.2011.011053. No abstract available.

Combined Acute Haemolytic and Secondary Angle Closure Glaucoma following Spontaneous Intraocular Haemorrhages in a Patient on Warfarin.  
Andreatta W, Boukouvala S, Bansal A.  
Case Rep Ophthalmol. 2016 Nov 14;7(3):233-238.

Use of flucinolone acetonide for patients with diabetic macular oedema: patient selection criteria and early outcomes in real world setting.  
Elaraoud I, Andreatta W, Kidess A, Bhatnagar A, Tsaloumas M, Quhill F, Yang Y.  
BMC Ophthalmol. 2016 Jan 5;16:3. doi: 10.1186/s12886-015-0178-9.

ReGAE 10: long-term visual acuity outcomes after acute primary angle closure.  
Andreatta W, Nessim M, Nightingale P, Shah P.  
J Glaucoma. 2014 Apr-May;23(4):206-10. doi: 10.1097/IJG.0000000000000042.

Evidence-based nutritional advice for patients affected by age-related macular degeneration.  
Andreatta W, El-Sherbiny S.  
Ophthalmologica. 2014;231(4):185-90. doi: 10.1159/000357528. Review.

Long-term outcomes after acute primary angle closure in a White Caucasian population.  
Andreatta W, Elaroud I, Nightingale P, Nessim M.  
BMC Ophthalmol. 2015 Aug 19;15:108. doi: 10.1186/s12886-015-0100-5.  
Identification of post-gonioscopy hypotony: a simple clinical test to help diagnose occult cyclodialysis clefts.  
Andreatta W, Agrawal P, Shah P.

Reversible Hypotony and Choroidal Effusion Following the Use of Pergolide for Parkinson's Disease.  
Andreatta W, Shah P.  
Semin Ophthalmol. 2015;30(5-6):423-5. doi: 10.3109/08820538.2013.849271.

Bleb needling with subconjunctival injection of sodium hyaluronate 1.4%: 1-year outcomes.  
Shafi F, Agrawal P, Holder R, Sung V.  
Can J Ophthalmol. 2011 Dec;46(6):537-42. doi: 10.1016/j.jcjo.2011.09.005.

Skin graft hypertrichosis associated with prostaglandin analog in the treatment of glaucoma.  
Shafi F, Madge SN.  
Ophthal Plast Reconstr Surg. 2014 Jan-Feb;30(1):e3-5. doi: 10.1097/IOP.0b013e3182873ccb.

Transconjunctival entropion repair - the backdoor approach.  
Kreis AJ, Shafi F, Madge SN.  
Orbit. 2013 Oct;32(5):271-4. doi: 10.3109/01676830.2013.815230.

Spindle Cell Lipoma of the Conjunctiva.  
Shafi F, Gonglore B, Sandramouli S, Mudhar HS.  
Ophthal Plast Reconstr Surg. 2016 Mar-Apr;32(2):e28-30. doi: 10.1097/IOP.0000000000000189.

National and International meetings where trainees have presented (over the last 3 Years), e.g. RCO Congress, ARVO, AAO, ESCRS, BOPSS, BEAVRS, UKISCRS and BIPOSA

**Awaiting information from trainees!**

1. Tahir Farooq, H Ahluwalia Medial Canthopexy for Medial Canthal Tendon Laxity: A novel technique; Poster Presentation BOPSS Jun 2016 Glasgow.
2. Tahir Farooq, P Mehta, H Ahluwalia Our Experience with Lateral Canthopexy in managing lid laxity related epiphora, lid malpositions and as an adjuvant; Poster Presentation BOPSS Jun 2016 Glasgow.
3. Shafi F, Rathore D, Johnson A, Mehta P, Ahluwalia HS Medial Canthal Defects Following Tumour Excision: To Reconstruct or Not to Reconstruct? Poster Presentation at RCOphth Annual Congress, Birmingham May 2016.
4. Shafi F, Mehta P, Ahluwalia H, Evaluation of The VITOM Exoscope: Is it the Answer for Intraoperative Extraocular Video Imaging? Poster presentation BOPSS 2015 Belfast.
5. Shafi F, Mehta P, Ahluwalia H Sutured Sorbsan for Medial Canthal Defects Allowed to Heal by Laissez Faire Oral & Poster presentation BOPSS 2015 Belfast.

6. Shafi F, Mathewson P, Mehta P, Ahluwalia H The Enlarged Extraocular Muscle: To Relax, Reflect or Refer? Oral & Poster presentation BOPSS 2015 Belfast.
7. Shafi F, Nazir I, Mehta P, Ahmed S, Ahluwalia H. Endoscopic Medial Rectus Sling: A Window Into the Intraconal Orbital Apex won best video prize at BOPSS 2015 Belfast
8. Boukouvala S., Randle L., Ford M., Berry L., Timms J., Ahluwalia H, Mehta P. Does AdenoPlus test have a role in the acute set-up in patients with recurrent, recalcitrant or unknown cause of conjunctivitis? Poster at RCOphth Annual Congress Liverpool 2015 & BOPSS 2015.
9. Sachdev A, Shafi F, Ahluwalia H, Mehta P; Paraneoplastic Enlargement of Superior Rectus-Levator Muscle Complex Secondary to Thyroid Carcinoma Poster presentation BOPSS 2015 Belfast.
10. Mohite A, Bhandari K, Johnson A, Rathore D, Mehta P, Ahluwalia H. Diagnostic accuracy of benign lid lesions: Nurse vs. Doctor-Led Service oral presentation BOPSS 2014 Liverpool.
11. Jackson T, Ahmed S, Ahluwalia H. Finger septoplasty. Video presentation at BOPSS Liverpool 2014 won Best Video Prize.
12. Jackson T, Mathewson P, Rathore D, Mehta P, Ahluwalia H To scan or not to scan, when to scan & what to scan? Poster BOPSS Liverpool 2014.
13. Jackson T, Rathore D, Mehta P, Ahluwalia H. Primary Punctoplasty and role of Dacryoscintigraphy: punctal stenosis. Poster BOPSS Liverpool 2014.
14. Rathore D, Johnson A, Mehta P, Ahluwalia H. Diagnostic Periocular Punch Biopsy: To do or not to do? Oral presentation at BOPSS 2013 Bristol.
15. Mathewson P, Rathore D, Mehta P, Ahluwalia H Full Body Imaging for suspected secondary Orbital Masses: Appropriate or not? Poster at BOPSS 2013 Bristol.

### **Monitoring of Training Quality**

What quality monitoring measures are in place for trainees to feedback on the quality of their training?

What quality monitoring measures are in place for trainees to feedback on the quality of their training?

The School enables and encourages quality monitoring through a designated QA Lead board member role, working closely with the head of school. The School and QA Lead are supported by a regional quality team that operates within Health Education England's (HEE) national education quality framework. Further details:

[https://hee.nhs.uk/sites/default/files/documents/HEE\\_J000584\\_QualityFramework\\_FINAL\\_WEB.pdf](https://hee.nhs.uk/sites/default/files/documents/HEE_J000584_QualityFramework_FINAL_WEB.pdf)

Trainees are empowered to provide feedback, both formal and informal, through Trainee Representatives, regional surveys, ARCP's and confidential discussions with members of the School.

In addition to the GMC national training survey, a regional annual survey (i.e. Job Evaluation Survey Tool (JEST) is completed by all Ophthalmology trainees. The results are reviewed by the School Board and regional quality team and actions taken as appropriate in line with the framework. The local education providers are reviewed as appropriate to ensure they deliver high quality education that meets requirements and professional standards/values.



## Exam Pass Rates

Outline of all exam pass rates for the 4 RCOphth Exams since September/October 2010:

Exam	Total number of candidates	Number of passed candidates	Pass rate %
Part 1 FRCOphth	139	66	47
Refraction Certificate	61	42	69
Part 2 FRCOphth Written	70	41	59
Part 2 FRCOphth Oral	56	32	57

In-house training for RCOphth Examinations

In-house training for RCOphth Examinations

In House sessions

These are organised informally between trainees and specific consultants and have been valuable for preparing for the OSCE parts especially. Domains include ethics, Evidence base, clinical cases, interpretation of tests and human factors.

Regional

Every year, two wed afternoon sessions are dedicated towards Skills in passing Part 2.

National

Oculus course is run every year at BMEC.

## Regional / Local Teaching Programmes

Description of what the Regional / Local teaching Programmes provide -

Description of what the Regional / Local teaching Programmes provide -

West Midlands School of Ophthalmology Post graduate Teaching Programme

Coordinator

Prof Yit Yang, consultant, RWHT and SWBHT

Study Leave Allocation

Trainee Study leave allocation:-

- 15 full days flexible for Congress, ARVO, External courses etc
- 24 half days Wed PM timetable teaching (n=24)
- 3 full days Friday Midland Ophthalmological society meetings

Teaching outside of study leave allocation

- 4 half days for Trainee led Research network meetings
- Trust Induction
- ST1& ST3 (two afternoons)
- ST1 and 2 Alcon phaco lab by Tim Matthews

Wed PM Sessions (1 to 24)

Breakdown for 24 half days of wed pm timetabled curriculum teaching:

Exit Exam x2	Neuro x2	Surgical retina x2	Retinal Case awards x1
Med ret x2	Paeds x2	A and E x1	Chris Chew x1 (Eponymous)
Glaucoma x2	Plastics x2	Forum x1	Roper Hall x1 (Eponymous)
Uveitis x2	Cornea x2	Management Human factors x1	

Session Chairs

A named consultant chairs each session.

Venues

Location of Venue is split between Queen Elizabeth Hospital Birmingham, Coventry, Wolverhampton and City Hospital Birmingham.

Registration

A Teaching Coordinator is responsible for the sign in and sign out register. Electronic teaching feedback is collected and all trainees are issued with a teaching attendance certificates for ARCP's.

Tea / Coffee break

Most sessions have a sponsored tea/ coffee break.

**External Fellowships / TSCs / OOPE**

**Trainee Selected Component in West Midlands**

WMD/OOA/TSC/0055	Oculoplastics, Orbital & Adnexal	Mr Harpreet Singh Ahluwalia	University Hospitals Coventry & Warwickshire NHS Trust
WMD/VI/TSC/0056	Vitreoretinal	Mr Nick Price, Mr P Caruana	Wolverhampton Eye Infirmary
WMD/MRU/TSC/0057	Medical Retina & Uveitis	Mr Yit Yang / N Narendran Mr Ajay Bhatnagar	Wolverhampton Eye Infirmary
WMD/MR/TSC/0058	Medical Retina	Mrs Peck-lin Lip, Miss Bushra Mushtaq & Mr Samer Elsherbiny	Birmingham & Midland Eye Centre
WMD/OLO/TSC/0059	Oculoplastics, Lacrimal & Orbital	Mr Yaj Ghosh / F Mellington	Birmingham & Midland Eye Centre
WMD/GL/TSC/0060	Glaucoma (2)	Mr Maged Nessim	Birmingham & Midland Eye Centre & University Hospital Birmingham
WMD/IED/TSC/0069	Inflammatory Eye Disease	Prof Philip Murray & Miss Saaeha Rauz	Birmingham & Midland Eye Centre
WMD/VI/TSC/0070	Vitreoretinal (2)	Mr Ajai Tyagi, Mr Robert Scott, Dr P Good, Mr A Mitra, Mr A Sharma & Mr Kim Lett	Sandwell & West Birmingham NHS Trust
WMD/MR/TSC/0071	Medical Retina (2)	Miss Marie Tsaloumas, Miss Helen Palmer, Mr Alistair Denniston, Mr Nicholas Glover, Miss Bushra Musadiq & Prof Philip Murray	Queen Elizabeth Hospital & Birmingham & Midland Eye Centre
WMD/CED/TSC/0085	Cornea & External Eye Diseases	Mr Peter McDonnell/ A Aralikatti Prof Sunil Shah	Birmingham & Midland Eye Centre
WMD/PAES/TSC/094	Paediatric & Strabismus	Mr Manoj Parulekar & Mr Joe Abbott	Birmingham Children's Hospital NHS Trust
WMD/CED/TSC/0102	Cornea & External Eye Diseases	Mr Balasubramaniam Ilango	Wolverhampton Eye Infirmary
	Neurophthalmology	T Matthews, M Burdon	Queen Elizabeth Hospital

**External Fellowships**

Moorefield's Eye Hospital	Oculoplastics Fellowship	2 Trainees
Leicester Teaching Hospitals	Oculoplastics Fellowship	2 Trainees
Moorefield's Eye Hospital	Glaucoma Fellowship	3 Trainees
Manchester Eye Hospital	Glaucoma Fellowship	1 Trainee
Manchester Eye Hospital	Vitreoretinal Fellowship	1 Trainee
Sheffield Teaching Hospitals	Vitreoretinal Fellowship	3 Trainees
Birmingham Midlands Eye Centre	Vitreoretinal Fellowship	1 trainee
Birmingham Midlands Eye Centre	Cornea Fellowship	2 trainees
Moorfields Eye Hospital	Cornea Fellowship	2 trainees
Quuens Medical Centre Nottingham	Cornea Fellowship	1 Trainee
Liverpool	Cornea Fellowship	1 Trainee
Moorfields Eye Hospital	Medical Retina	1 Trainee
Moorfields Eye Hospital	Paediatrics	1 Trainee
Brisbane	Paediatrics	1 Trainee
Leicester	Cornea	1 Trainee
Leicester	Paediatrics	1 Trainee
East Grinstead	Cornea	1 Trainee

**Leadership and Management Training Opportunities –**

University Hospitals Coventry and Warwick: Practical Leadership for Registrars Course (3 day)  
Birmingham & Midland Eye Centre: Leadership and Management Seminars

**Trainee Consultant Appointments (over the last 5 Years)**

Alex Tytko & Beth to kindly provide details

Fariha Shafi  
A J Ghauri  
Simran Mangat  
Hanif Suleman  
Misha Darrad  
Vaneeta Sood  
Tom Jackson  
Avinash Manna  
Kwesi Arthur  
Niall Crosby  
Paul Tomlins  
Jerald Williams  
Geraint Williams  
Rajen Tailor  
Randhir Chavan  
Diyaa Rachdan  
Babar Elahi  
Deepa Rathore  
Simon Dulku

Pravin Pandey  
Pavi Aggrawal  
Archana Kulkarni  
Alastair Denniston  
Samer Hamada  
Anju Kadyan  
Manjit Bindra  
N Manjunatha  
Arijit Mitra