

# Proforma for Schools of Ophthalmology

Information for trainees applying for national recruitment



## Name of Deanery:

Peninsula Postgraduate Medical Education (HESW)

## Brief Description of Training Programme

The South West Peninsula is an excellent choice for your Ophthalmology training. The Peninsula has been in the highest 3 scoring Deaneries for overall trainee satisfaction for many years, and has had excellent results for Ophthalmology in the GMC survey. As a smaller Deanery, we know all of our trainees personally and can work with you individually to help you get the most out of your training and your future career.

We offer excellent training in Ophthalmology; we have enthusiastic trainers and an excellent Postgraduate Medical Education team. We are able to provide very high-quality training in a wide range of Ophthalmology Sub-specialties, including up to TSC/fellowship level, as our units are forward thinking, very well equipped and staffed, and innovative, with well-established multidisciplinary working in many specialties in many units, enabling more training opportunities and fewer service sessions in the timetable.

Every unit has access to local simulation facilities and to the Virtual Reality simulation facilities in cataract surgery and indirect ophthalmoscopy at Torbay Hospital.

We also have excellent exam pass rates, and manage to retain many of our trainees in Consultant jobs locally. In fact, every unit in the region has Consultants who were trainees in the Peninsula. Trainees will be encouraged and supported through structured teaching programmes and well-established advanced sub-specialty training opportunities within the region.

Health Education South West is committed to supporting trainees and preparing them thoroughly for Consultant posts, and there are well established support mechanisms in place in each Trust, and also through the Deanery, if needed, including the Professional Support Unit, Supported Return to Work and Flexible Working Champions, and pastoral tutors in many Trusts.

The University of Exeter and the University of Plymouth Medical Schools, and the School of Optometry in Plymouth all provide excellent teaching, and learning opportunities.

Just as importantly, of course, we are in the most beautiful part of the country, with the coasts, the moors, the food and culture to explore and enjoy. Exeter is only 2 hours from London on the train, and we also have useful air links within the UK and further afield from Exeter, Bristol and Newquay Airports.

**Number of Trainees:** 20

School of Ophthalmology website: [ophthalmology.peninsuladeanery.nhs.uk/](http://ophthalmology.peninsuladeanery.nhs.uk/)

## Rotation Example:

Rotation usually involves all the hospitals in the rotation over the seven years. It would be very unusual, however, for a trainee to work in both North Devon (Barnstaple) and Cornwall (Truro) during their rotation.

**Hospitals on rotation:**

Torbay Hospital, Torquay  
 West of England Eye Unit, at the Royal Devon and Exeter Hospital, Exeter  
 Royal Eye Infirmary at Derriford Hospital, Plymouth  
 Musgrove Park Hospital, Taunton  
 North Devon District Hospital, Barnstaple  
 Royal Cornwall Hospital, Truro

**GMC Survey Results:**Overall satisfaction and Educational Supervision – Peninsula Deanery

Year	2015	2016	2017	2018	2019
Overall Satisfaction score	83	83	81	82	82
HEE Rank in England	2nd	2nd	2nd	1st	1st
Educational Supervision score					87
HEE Rank in England					1st

Overall Satisfaction by Programme

***In the 2019 GMC trainee survey, the Peninsula Ophthalmology Program ranked 1<sup>st</sup> across England for overall satisfaction by trainees when rated against all the 13 Ophthalmology programmes***

**Surgical Experience**

**Simulation Facilities:** There is a networked VR Magic EyeSi virtual reality cataract surgery simulator at Torbay Hospital, with access for all trainees in the region. This is up to date with all current software modules including anterior vitrectomy. The Vitreo-retinal platform is available at Bristol. Torbay also has the VR Magic Indirect Ophthalmoscopy simulator. All hospitals have dry lab facilities supplied with model eyes for extraocular and intraocular surgery practice. Laser simulation is available at Torbay hospital, who run an ST1 laser course, and increasingly in the other hospitals in the region. Regional training days include wetlabs for oculoplastics, glaucoma and anterior segment surgery.

**Average number of Phacos performed by trainees after 2 years of training:**

114

**Academia**

**ACF / ACL Track Records:** we do not currently have any academic trainees in the region.

**OOPR Allowances and Stipulation:** All OOP requests are considered on an individual basis. We currently have 2 trainees on OOPR and work hard to accommodate requests by being flexible with our rotation

**Trainee Research Network links:** <https://ormuk1.wordpress.com/>

**Research Opportunities:**

Clinical research is actively encouraged in all hospitals in the region. There are active research departments in all hospitals and we are lucky to have close links with both the University of Exeter and the University of Plymouth, both of whom have medical schools. The University of Plymouth also hosts the School of Optometry, and runs a postgraduate Orthoptic course.

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

#### **Book Chapters**

**Bowley, N:** OSCE Smart Revision ENT and Ophthalmology. ISBN 978-0990853886

**Bowley, N:** Fundamentals of glaucoma. ISBN 978-9811217463

**Sherman, T:** Fundamentals of Glaucoma – A Handbook for ophthalmic nurse practitioners and allied health professionals: World Scientific Publishing

Williams L, Waqar S, **Sherman T**, Masala G. Comparative Study of Pattern Recognition Methods for Predicting Glaucoma Diagnosis- in: Innovation in medicine and healthcare 2020: Springer e Book

#### **Papers**

**Swampillai AJ**, Booth AP. Manifestation of papilloedema secondary to intracranial hypertension following trabeculectomy in juvenile open angle glaucoma. *Can J Ophthalmol*. 2019 Aug;54(4):e186-e188

**Swampillai AJ**, Booth AP, Cohen VML. Ciliary Body and Iris Metastases With Anterior Chamber Angle Infiltration: A Rare Complication From Invasive Ductal Breast Cancer. *J Glaucoma*. 2020 Mar;29(3):e12-e15

**Swampillai AJ**, Khanan Kaabneh A, Habib NE, Hamer C, Buckhurst PJ. Efficacy of toric intraocular lens implantation with high corneal astigmatism within the United Kingdom's National Health Service. *Eye (Lond)*. 2020 Jun;34(6):1142-1148

Maubon L, Nderitu P, **Swampillai AJ**. National access to Eyesi® and anterior vitrectomy simulation. *Eye (Lond)*. 2020 Jul 27. doi: 10.1038/s41433-020-1107-6. Online ahead of print

Chu C, Johnston R, **Buscombe C**, Sallam A, Mohamed Q, Yang Y. Risk Factors and Incidence of Macula Edema after Cataract Surgery: A Database Study of 81984 Eyes. *Ophthalmology*. 2016;316-323.

**Buscombe, C.** Diabetic Retinopathy: An Overview. *Nursing in Practice*. 2016;88:80-83

**Sherman T**, Raman V Incomplete scleral penetration of dexamethasone (Ozurdex) intravitreal implant *BMJ Case Reports* 2018 December 13;11(1)

Fasham J\*, Arno G\*, **Lin S\***, Xu M, Carss KJ, Hull S, Lane A, Robson AG, NIHR Bioresource Rare Diseases Consortium, Wenger O, Self JE, Harlalka GV, Salter CG, Schema L, Moss TJ, Cheetham ME, Moore AT, Raymond FL, Chen R, Baple EL, Webster AR, Crosby AH; NIHR Bioresource Rare Diseases Consortium. Delineating the expanding phenotype associated with *SCAPER* gene mutation. *Am J Med Genet A* 2019 Aug; 179(8):1655-1671

Shakil M, Harlalka GV, Ali S, **Lin S**, D'Atri I, Hussain S, Nasir A, Shahzad M, Ullah M, Self JE, Baple E, Crosby A, Mahmood S. Tyrosinase (*TYR*) gene sequencing and literature review reveals recurrent mutations and multiple founder gene mutations as causative of oculocutaneous albinism (OCA) in Pakistani families. *Eye (Lond)* 2019 Aug; 33(8): 1339-1346

Khan S, **Lin S**, Harlalka GV, Ullah A, Shah K, Khalid S, Mehmood S, Hassan MJ, Ahmad W, Self JE, Crosby AH, Baple EL, Gul A. BBS5 and INPP5E mutations associated with ciliopathy disorders in families from Pakistan. *Ann Hum Genet* 2019 Nov; 83(6): 477-482

**Lin S**, Haralka GV, Hameed A, Reham HM, Yasin M, Muhammad N, Khan S, Baple EL, Crosby AH, Saleha S. Novel mutations in ALDH1A3 associated with autosomal recessive anophthalmia/microphthalmia, and a review of literature. *BMC Medical Genetics* 2018 Sep 10; 19 (1):160

Li L, Jiao X, D'Atri I, Ono F, Nelson R, Chan CC, Nakaya N, Ma Y, Cai X, Zhang L, **Lin S**, Hameed A, Chioza BA, Hardy H, Arno G, Hull S, Khan MI, Fasham J, Harlalka GV, Michaelides M, Moore AT, Coban Akdemir ZH, Jhangiani S, Lupski JR, Cremers FPM, Qamar R, Salman A, Chilton J, Self J, Ayyagari R, Kabir F, Naeem MA, Ali M, Akram J, Sieving PA, Riazuddin S, Baple EL, Riazuddin SA, Crosby AH, Hejtmancik JF. Mutation in the intracellular chloride channel CLCC1 associated with autosomal recessive retinitis pigmentosa. *PLoS Genet* 2018 Aug 29; 14(8): e1007504.

Arshad MW, Harlalka GV, **Lin S**, D'Atri I, Mehmood S, Shakil M, Hassan MJ, Chioza BA, Self JE, Ennis S, O'Gorman L, Norman C, Aman T, Ali SS, Kaul H, Baple EL, Crosby AH, Ullah MI, Shabbir MI. Mutations in TYR and OCA2 associated with oculocutaneous albinism in Pakistani families. *Meta Gene* 2018 Sept; 17: 48-55

**Lin S**, Byles D, Smith M. Long-term outcome of mitomycin C-augmented needle revision of trabeculectomy blebs for late trabeculectomy failure. *Eye (Lond)* 2018 Dec; 32(12): 1893-1899

**Lin S**, Rawlins L, Turner C, Doyle E, Sleep T. Novel ocular findings with 5p deletion and partial trisomy of distal 4q. *Can J Ophthalmol* 2018 Jun; 53(3): e89-90

**Lin S**, Gupta B, James N, Ling RH. Visual impairment certification due to diabetic retinopathy in North and Eastern Devon. *Acta Ophthalmol* 2017 Dec; 95(8): e756-e762.

**Lin S**, Gupta B, Rossiter J. Combined *ab interno* trabeculotomy and lens extraction: a novel management option for combined uveitic and chronic narrow angle raised intraocular pressure. *BMJ Case Rep* 2016 Feb 1. DOI: 10.1136/bcr-2015-212910

Vahdani K, Makrygiannis G, **Kaneshayogan H**, Sian I, Giasin O. Bilateral central serous retinopathy in a patient with paroxysmal nocturnal hemoglobinuria treated with desferoxamine *Eur J Ophthalmol*. Epub -2016.

**Hughes P**, Wong S. Rapid onset of intracranial hypertension in a young woman after commencing nitrofurantoin: *BJ Hosp Med*. November 2017

**Levy S**. "Returning to work" after covid-19. *BMJ Opinion*, e-pub 2020

S Salceanu, **S Levy**, R Cunningham, K Frimpong-Ansah. Severe *Gemella haemolysans* endophthalmitis following ranibizumab intravitreal injection. *Indian Journal of Ophthalmology*, 65 (11) 1249-1251 Nov 2017

**Levy S**. Patient satisfaction with Peninsula Optometry Community Glaucoma Scheme. *Eye (Lond)*. 2015 Oct;29(10):1395.

**Spackman W.**, Waqar, S. & Booth, A. Patient satisfaction with the virtual glaucoma clinic. *Eye* (2020). <https://doi.org/10.1038/s41433-020-0946-5>

**Spackman W.**, Booth, A & Waqar, S. What is the best way to measure intraocular pressure (IOP) in a virtual clinic. *Eye* (2020) DOI: 10.1038/s41433-020-01162-w

**Merugumala SV**, Pothula V, Cooper M . Barriers to timely diagnosis and treatment for children with hearing impairment in a southern Indian city: a qualitative study of parents and clinic staff. *Int J Audiol*; 56(10):733-739. doi: 10.1080/14992027.2017.1340678. Epub Jul 7 2017.

**Quinn AS**, Royo-Dujardin L, Knight B, Benzimra J, Quinn AG, Vaidya B. Changing trend in referral to secondary care specialist thyroid eye disease clinic following the Amsterdam declaration. *International Ophthalmology* 2017 DOI 10.1007/s10792-017-0463-0.

Royo-Dujardin L, Philpott RW, **Quinn AS**, Alcalda-Vilchez E, Liu KY, Rodriguez-de la Rúa E, Novalbos-Ruiz JP. Cataracts in geriatrics: how do they affect patients' quality of life? *Geriatric Medicine* 2018; 48 (03): 14-18.

Gatzioufas Z, **Haidar H**, Georgoudis P, Thabit A. Extremely steep keratoconic cornea without corneal hydrops; how far can corneal thinning progress? *J Ophthalmic Vis Res.* 2019 Jan-Mar 14(1) 114-115

### **National and International meetings where trainees have presented (over the last 3 Years)**

Royal College of Ophthalmologists Congress  
British Oculoplastics Surgery Society Conference (BOPSS)  
European Glaucoma Society Conference (EGS)  
UK and Eire Glaucoma Society Meeting (UKEGS)  
London School of Ophthalmology Conference  
European Association for Vision and Eye Research Conference (EVER)  
UK Eye Genetics Groups Conference  
European Society of Ophthalmology Meeting  
European Society of Cataract and Refractive Surgery Conference (ESCRS)  
Oxford Ophthalmology Congress  
International Congress of Glaucoma Surgery (ICGS)  
UK and Ireland Society of Cataract and Refractive Surgeons (UKISCRS) Annual Meeting  
FLOREtina  
SW Regional Imaging Meeting  
SW Ophthalmology Society Meeting  
World Association of Eye Hospitals Meeting  
SOE/AAO Joint Congress  
EURetina  
British Association of Pathology Annual Conference  
Cretan Hands on Ophthalmology Conference  
International Consortium of Universities for Global Health Conference  
Royal Australian and New Zealand College of Ophthalmologists Annual Meeting (RANZCO)  
Association for the Study of Medical Education (ASME)

### **Monitoring of Training Quality**

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

Trainees can provide feedback on their training in various ways. These include, but are not limited to:

- Discussions with Educational Supervisors/College Tutor/TPD/HoS
- Feedback to the ST1-2 or ST3+ trainee reps or OTG rep either informally or via training surveys. These trainees sit on the School of Ophthalmology Board and attend the meetings at which they report.
- Feedback via the GMC NTS (mandated)
- Feedback via the annual updated Quality Panel process (from 2020). This process is trainee led, takes a variety of sources of information and grades each training post, providing areas for improvement for which the College Tutors and Trust Directors of Medical Education are responsible.

- Discussion with those in the local Trust: Speak Up or Anti Bullying Advisors, the Director of Medical Education, Junior Doctors' Committee etc etc

### Exam Pass Rates last 5 years (2016-2020)

Exam	Total number of attempts	Number of passed candidates	Pass rate %
Part 1 FRCOphth	25	14	56
Refraction Certificate	19	11	58 <sup>1</sup>
Part 2 FRCOphth Written	9	7	78
Part 2 FRCOphth Oral	6	5	83

1. 100% pass rate since 2019 since introduction of refraction course involving local School of Optometry

### In-house training for RCOphth Examinations

Refraction: trainees are encouraged to attend refraction sessions in their local trust. There are also opportunities to get involved with the School of Optometry, and training sessions are run there for our local trainees. We had 100% pass rate in the refraction exam in 2019.

Part 2: the regional teaching program is structured to cover all elements of the curriculum, and mock OSCE sessions are included prior to the practical exams

### Regional / Local Teaching Programmes

Local: Each unit has a weekly half day teaching program on a Friday afternoon. In addition, there are a variety of weekly (or more frequently) fluorescein angiogram review meetings, subspecialty teaching sessions, audit and governance meetings which will vary between units.

Regional: There is a monthly whole day teaching program covering each area of the curriculum, which also includes regional meetings such as the South West Ophthalmology Society meetings, the South West Glaucoma Society meetings, the South West Oculoplastic meetings, West of England Association of Vitreo Retinal Surgeons etc

### External Fellowships / TSCs / OOPE

We have in-region TSCs in Medical Retina, Vitreoretinal Surgery, Oculoplastics and Glaucoma. Others could be arranged if there is demand (uveitis, cornea, paediatrics etc).

Recent trainees have gone on to UK and international fellowships in Glaucoma, Cornea, Neuro-ophthalmology, Medical Retina and Oculoplastics

### **Leadership and Management Training Opportunities**

Leadership and management training is included in all HEE training programs, planned as spiral learning throughout your training and there are multiple opportunities in each Trust. Your ES should discuss these opportunities with you. In addition, each Trust has a management training lead for all trainees. In Torbay, the lead is one of our Consultant Ophthalmologists.

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

Mr K Vahdani – Moorfields Eye Hospital NHS Trust  
Mr N Edmeades – Torbay and South Devon NHS Trust  
Mr P Rautenbach – Royal Cornwall NHS Trust  
Mr S Waqar – Plymouth Hospitals NHS Trust  
Mr J Park – Taunton and Somerset NHS Trust  
Mr I Sian – Taunton and Somerset NHS Trust  
Mr J Benzimra – Royal Devon and Exeter NHS Trust  
Mr R Munneke – Royal Devon and Exeter NHS Trust  
Ms L Lim – Taunton and Somerset NHS Trust  
Mr N Modi – Dorchester Hospital, then Frimley Health NHS  
Mr B Gupta – Southampton University Hospitals NHS Trust