

DARSHAK PATEL FRCOPHTH MSc CertLRS

GMC: 7090198

PROFILE

Broad experience in all subspecialties and particularly emergency and inpatient care. Possesses excellent communication skills with patients and colleagues, both within Ophthalmology and when multi-specialty input is required. Demonstrates strong organisational skills and able to consummately balance the demands of clinical work with management and service development. Strong experience with complex cataract surgery and lamellar corneal graft techniques. Regularly self-audits cataract and corneal surgery outcomes.

QUALIFICATIONS

2022	Certificate of Laser Refractive Surgery (CertLRS), <i>Royal College of Ophthalmologists</i>
2021	Certificate of Completion of Training (CCT), <i>Royal College of Ophthalmologists</i>
2018	Fellow of the <i>Royal College of Ophthalmologists</i>
2015	PGCert in Healthcare Leadership with Distinction, <i>NHS Leadership Academy</i>
2016	MSc Clinical Ophthalmology with Distinction, <i>UCL Institute of Ophthalmology</i>
2010	MBBS with Distinction in Clinical Science, <i>University College London</i>

SUMMARY OF POSTS IN OPHTHALMOLOGY

2022-present: Cataract and Refractive Surgeon	London Vision Clinic
2021-2022: Post-CCT fellow, Cornea, cataract and refractive surgery	Moorfields Eye Hospital
2020-2021: ST7/TSC fellow, Cornea, cataract and refractive surgery	Western Eye Hospital
2019-2020: ST6 (including 6 months Medical Eye Unit)	St Thomas' Hospital
2017-2019: ST4- ST5	Kingston Hospital
2015-2017: ST2- ST3	Moorfields at St George's Hospital
2014-2015: ST1	Princess Royal University Hospital/ Queen Mary's Hospital Sidcup

SUMMARY OF WORK PRIOR TO OPHTHALMIC SPECIALIST TRAINING

2013-2014: Anatomy demonstrator, lecturer and Ophthalmology Trust Grade	The University of Sheffield/ Royal Hallamshire Hospital
2010-2013: London Foundation Programme	Barnet and Watford General Hospitals

PEER REVIEWED PUBLICATIONS

1. **Patel DS**, Rundle P, Salvi SM, Fernando M, Mudhar HS. Conjunctival angioimmunoblastic T-cell lymphoma. *Ocular oncology and pathology*. 2015;1(2):71-6.
2. Chandra A, **Patel D**, Aragon-Martin JA, Pinard A, Collod-Bérout G, Comeglio P, Boileau C, Faivre L, Charteris D, Child AH, Arno G. The revised ghent nosology; reclassifying isolated ectopia lentis. *Clinical genetics*. 2015 Mar;87(3):284-7.
3. Hanumunthadu D, Nowak VA, Hassan F, Hossain I, **Patel DS**, Hamidovic L, Abdulhussein D, Hausien I, Papamichael E, Arunakirinathan M, Quijano C. Variations in treatment delivery for patients with neovascular AMD in the UK: results from an ophthalmology trainee clinical research network study. *Ophthalmology and therapy*. 2017 Dec 1;6(2):295-300.
4. **Patel DS**, Arunakirinathan M, Stuart A, Angunawela R. Allergic eye disease. *BMJ*. 2017 Nov 2;359:j4706.
5. **Patel DS**, Khan IJ, Zayed MG, Partridge D, Rennie IG, Mudhar HS, Sheard R. Full diagnostic vitrectomy with posterior vitreous detachment induction for the diagnosis of vitritis due to uncertain etiology. *Retina* (Philadelphia, Pa.). 2018 Jul.
6. Shah V, Naderi K, Maubon L, Jameel A, **Patel DS**, Gormley J, Heemraz S, Azan E, Verma S, Low S, O'Brart D. Acceptability of immediate sequential bilateral cataract surgery (ISBCS) in a public health care setting before and after COVID-19: a prospective patient questionnaire survey. *BMJ Open Ophthalmology*. 2020 Sep 1;5(1):e000554.
7. Naderi K, Maubon L, Jameel A, **Patel DS**, Gormley J, Shah V, Lai L, Low S, Verma S, Robbie S, Bhogal M. Attitudes to cataract surgery during the COVID-19 pandemic: a patient survey. *Eye*. 2020 Jul 24:1-2.
8. Soare C, **Patel DS**, Ionides A. Cataract surgery outcomes in eyes with previous radial keratotomy. *Eye*. 2021 Aug 10:1-6.

BOOK CHAPTERS

1. **Patel DS** et al. Chalazion. *Key Clinical Topics in Ophthalmology*. Ed. Peng Khaw, Parham Azarbod. JP Medical, May 2020.
2. **Patel DS** et al. Intraocular lenses. *Key Clinical Topics in Ophthalmology*. Ed. Peng Khaw, Parham Azarbod. JP Medical, May 2020.

POSTERS AND PRESENTATIONS

INTERNATIONAL

1. **Patel DS**, Mearza A. Sutured combined artificial iris and lens implant. Video presentation, *ESCRS 2021*
2. **Patel DS**, Mearza A. Ultrathin DSAEK outcomes in complex eyes. Oral presentation, *Cornea Focus Meeting 2021*
3. Papadopoulos F, Wheeler D, Malik M, **Patel DS**, Arunakirinathan M, Petrarca R. Assessing the influence of an innovative undergraduate cataract surgery training course on student perception of careers in surgery and ophthalmology. Poster, *ESCRS 2020*
4. Soare C, **Patel DS**, Ionides A. Cataract surgery outcomes in eyes with previous radial keratotomy. Oral presentation, *ESCRS 2019*
5. Soare C, **Patel DS**, Ionides A. Cataract surgery outcomes with toric intraocular lenses in eyes with previous radial keratotomy. Poster, *ESCRS 2019*
6. Arunakirinathan M, Fernandez- Buenega R, **Patel DS**, de Benito-Llopis L. A curious case of corneal decompensation following the use of 0.05% Tretinoin in Stevens-Johnson syndrome. Poster, *EuCornea 2018*
7. **Patel DS**, Stuart A, Angunawela R. Corneal overlay compression suture for management of double chamber after DALK. Poster, *EuCornea 2018*
8. **Patel DS**, Elgohary M. Anterior capsulectomy for anterior capsule phimosis: surgical technique and outcome. Oral presentation, *ESCRS 2018*
9. **Patel DS**, Ilari L. Comparison of refractive outcomes for different intraocular lens formulae using ultrasound biometry. Poster, *ARVO 2017*
10. **Patel DS**. Hydrodissection difficulty. Video presentation, *ESCRS 2016*.

NATIONAL

1. Nowak VA, Hanumunthadu D, Hassan F, Hossain I, **Patel DS** et al. Trainee led and delivered survey of anti-VEGF periprocedural practice for wet AMD. Poster, *RSM annual student and trainee ophthalmic conference (ASTOC) 2016*.
2. **Patel DS**, Ali N. Vascular Ehlers Danlos Syndrome: an unusual presentation. Oral presentation, *Southern Ophthalmological Society 2017*, 1st prize.
3. **Patel DS**, Sheard R, Zayed M, Rennie I, Partridge D, Mudhar HS. Full diagnostic vitrectomy in the management of vitritis. Oral presentation, *Oxford Ophthalmological Congress 2015*.
4. Nageshwaran S, Nageshwaran S, **Patel DS**, Hornby S. Oligodendroglioma presenting with sudden onset visual field loss associated with migraine. Poster, *British Undergraduate Ophthalmology Conference 2011*.

REGIONAL

1. **Patel DS**. Patient non-attendance at Moorfields Dubai. Oral presentation, *London School of Ophthalmology Conference 2017*.

MANAGEMENT, LEADERSHIP AND QUALITY IMPROVEMENT

- **2021-2022: Setting up a new paediatric keratoconus monitoring service at Moorfields Eye Hospital, London**
 - Jointly led the development of the business case with a senior optometrist, including costing, risks assessment and financial/ strategic impact.
 - Liaising with various stakeholders to procure additional equipment required including a £60,000 anterior segment tomography device.
- **2020- 2021: Setting up a new Acanthamoeba PCR testing pathway at Imperial College Healthcare Trust**
 - Lead a project with North West London Pathology (NWLP) lab and senior managers to procure corneal PCR testing through an external provider
 - Devised the case for PCR testing and potential benefits to service quality.

- **2018-2021: Ophthalmologists in Training Group (OTG and London Deanery Specialty Training Committee (STC); South Thames trainee representative**
 - Collaborating with peers, seniors and non-clinical stakeholders on a range of issues relating to training
 - Consulting with RCOphth to minimise training disruption caused by COVID-19 including co-authoring college guidance on the issue
 - OTG representative to the college finance committee and involved in negotiating a reduction of trainee congress fees and revising the trainee college membership fee structure.
 - Authoring a financial advice document for Ophthalmology trainees, accessible through the college website
- **2019-2020: Lead on updating and redesigning the St Thomas' Ophthalmology departmental handbook (SOPs and clinical guidelines)**
 - Focusing on pathways to reduce hospital attendances during the COVID-19 pandemic
- **2019: Service development at Kingston Hospital**
 - Working with a consultant and senior nurse to develop the business case and standard operating procedures for the virtual technician-led glaucoma monitoring service at Kingston
 - Designed the technician proforma and further refined this through technician and patient feedback
- **2017: Moorfields Dubai, quality improvement project**
 - Working with colleagues in Moorfields Dubai to design and implement methods to reduce non-attendance rates.
 - Remote data collection and subsequently working on site with senior management at Moorfields Dubai for 2 weeks to develop systems for risk profiling non-attenders and a text message system to reduce DNA rates.
 - Presented project at the London School of Ophthalmology Conference 2017
- **2016-2017: Moorfields at St George's medical inpatient ward round and teaching coordinator**
 - Triageing medical inpatient referrals, organising daily ward round rotas and ensuring a robust handover with escalation where appropriate
 - Arranging weekly consultant led teaching and pharmaceutical sponsoring
- **2016: Moorfields at St George's induction training**
 - Training new SpRs on laser safety and processes for acute referrals from St George's Hospital
- **2015: PGCert in Healthcare Leadership (see qualifications, above)**
 - Developing the eye casualty service at Queen Mary's Hospital Sidcup by use of a closed loop audit which lead to a new proforma for clinical documentation and follow-up plans.

FORMAL AUDITS

- **2021: Audit of corneal graft surgery outcomes, Western Eye Hospital**
- **2020: Audit of triage discharge rates in the eye casualty, St Thomas' Hospital**
- **2019: Self-audit of 50 consecutive phaco/IOL cases, Kingston Hospital**
- **2019: Combined removal of silicone oil plus phaco/IOL refractive outcomes audit, Kingston Hospital**
- **2018: Retinal detachment surgery outcomes audit, Kingston Hospital**
- **2017: Audit of cataract surgery consent quality, Moorfields at St George's**
- **2016: Audit of the incident reporting system, Moorfields at St George's**
- **2015: Audit of documentation quality in the eye casualty, Queen Mary's Hospital Sidcup**

FORMAL TEACHING EXPERIENCE

- **2022: Moorfields Eye Emergencies Course, Moorfields Education (online) tutor; corneal emergencies.**
- **2021: E-learning for Health (e-LfH) Refractive Surgery module; co-author**
- **2021- present: Educational Supervisor for the Ophthalmic Practitioner Training (OPT) programme, Western Eye Hospital**
- **2021-present: RCOphth surgical skills faculty.** Delivering lectures and surgical training to foundation doctors and trainees
- **2020: Teach the Teachers course (delegate), ISC Medical, London**
- **2020: Medical Eye Unit teaching coordinator, St Thomas' Hospital.** Organising and delivering teaching to ophthalmologists and clinicians from other related specialties.
- **2020: Ophthalmology clinical skills tutor, King's College London Medical School**
- **2019: Microsurgical Skills for medical students, Alcon Academy.** Organised tutors/speakers and course programme. Wet lab tutor for basic phacoemulsification skills.
- **2019: Emergency Department induction tutor, St Thomas' Hospital.** Training A&E doctors on Giant Cell Arteritis
- **2019: Duke Elder Exam Course tutor, Moorfields Eye Hospital**
- **2018: Mock FRCOphth Part 2 Oral Examiner, Moorfields at St George's**

- **2016-2017: Teaching coordinator**, Moorfields at St George's. Organising weekly departmental teaching sessions
- **2016-2017: Ophthalmic Specialist Training interview course tutor**, Western Eye Hospital
- **2013-2014: Dentistry and Orthoptics undergraduate anatomy demonstrator and lecturer**, University of Sheffield
- **2013: Train the Trainers Course (delegate)**, RCOphth, London

AWARDS

- **2019:** Moorfields Alumni Association Bursary
- **2017:** Southern Ophthalmological Society, 1st prize trainee presentation
- **2010-2015:** Distinctions in MBBS, MSc and PGCert Healthcare Leadership (see qualifications)
- **2010:** Duke Elder Ophthalmology prize, rank 22/427

OTHER

- **2019: Volunteering with Khymer Sight Foundation, Phnom Penh, Cambodia.** One week spent working in a KSF eye camp performing a mix of clinical, teaching and surgical (cataract and pterygium) work.
- **2020: ICU redeployment during COVID-19 pandemic.** 6 weeks during ST6, working in one of the largest intensive care units in the country (St Thomas' Hospital) and critical care outreach.