Mr Damian Lake

MB.ChB,FRCOphth,LLM.

Co-Owner and Medical Director of Tunbridge Wells Eye centre in Kent(2022- present). We are a multi-disciplinary Ophthalmology centre providing subspecialty care in the private sector. Our clinic opened in November 2022.

Former owner, Medical Director, The Sight Centre, Southborough,Tunbridge Wells. A specialised Ophthalmology Surgical Operating facility with capability for all sub specialties.

CQC Manager and responsible individual for Tunbridge Wells Eye Centre

Home Office Registered Controlled Drugs licence holder

Owner TVX Optical ltd providing Medico Legal services and hospital service reviews such as audit, investigations into alleged poorly performing doctors and independent reviews.

Achieved a **merit** in post graduate **Masters LLM legal aspects of medicine degree** awarded by The University of Cardiff 2018-2022.

Medico legal experience providing Claimant and Defendant (50:50) reports and multidisciplinary/joint cases. Approximately 40 reports per year, with experience over 15 years.

Areas of Medicolegal specialty- Ophthalmology, cataract, refractive, glaucoma, cornea and emergency Ophthalmology.

Private Practice at Benenden Hospital, Kent providing Specialist Intraocular Lens surgery since 2016-2024

Former Director of Clinical Eye Servicesan independent contractor consortium for Ophthalmic healthcare.

Independent private practice at The McIndoe Surgical Centre, East Grinstead from 2008-present. I advised and planned the refurbishment of the Ophthalmology suite with the Director of Operations.

Medical advisor to the NHS Ombudsman. Current-. Provide independent opinion on patient complaints and service reviews including audit.

Former Consultant Ophthalmologist and Clinical Director at The Queen Victoria NHS Foundation Trust,East Grinstead,UK. Clinical Director in Cornea,External diseases, Eye banking and refractive surgery at a busy NHS Tertiary Referral centre in the South of England, specialising in High risk Keratoplasty and Anterior segment reconstruction. 2008-2021

Fifteen years as an NHSconsultant specialising in Cornea,External diseases and Refractive surgery.Including within the practice management of Inflammatory eye diseases and use of systemic immunosuppression, complicated case management from a catchment area across the UK and Ireland. I Managed a busy tertiary service initially with one consultant colleague and expanded the service to three Corneal consultant colleagues, two Oculoplastic Consultants and one Glaucoma consultant with responsibility for four Corneal Fellows, one Specialist Optometrist and a team of Specialist Nurses. I developed new services at The Queen Victoria Hospital including femtosecond laser (I arranged the finance, purchase and necessary NHS approvals); glaucoma stents; confocal microscopy and Optometry service and a joint Consultant post between Maidstone and Tunbridge Wells NHS Trust and The Queen Victoria Hospital NHS Trust.

Medical Advisor to the East Grinstead Eye Bank (2008-2021)

Responsibilities to provide operating procedures and advice to Eye Banking staff consistent with HTA requirements and OTAG recommendations. I managed three Eye Bank staff, one clinical scientist and two technicians.

Consultant, PrivatePractice, CentreforSight(2008-2014)

Private practice including Refractive surgery (LASIK/PRK/ICL/Artisan lens/Refractive Lens Exchange/ Femtosecond laser cataract surgery)

Advisor Ocular Tissue Advisory Group to NHS Blood and Tissue — 2008-2019

To provide advice to NHS Blood and Tissue services on Corneal transplantation issues as Royal College of Ophthalmology representative.

Advisor NHS England on Specialist Commissioning and Highly Specialist Commissioning 2013-2016 For NHS England- Southeast coast representative with specialty advice for Cornea including advice on Individual Patient Treatment Requests and specialist care.

Chair Ocular Tissue and Transplantation Standards Group for The Royal College of Ophthalmologists 2013-2018
As Chair of Ocular Tissue and Transplantation Standards group for the Royal College of Ophthalmologists provide National guidance on Tissue standards and draft College documents and advice, including investigations of failing units and advice on improvements.

National Institute of Health and Care Excellence Advisor (NICE)- Advisor on new technologies including Keratoprosthesis

Faculty Johnson and Johnson Vision Care Institute
Teaching Optometrists from the UK and organising symposia

PROFESSIONAL MEMBERSHIPS

- CCST 2006
- Full GMC registration 4429432

- Fellowship of the Royal College of Ophthalmologists January 2006 FRCOphth
- European Society of Cataract and Refractive Surgeons
- United Kingdom and Ireland Society of Cataract and Refractive Surgeons (Council Member 2009-2014)
- British Refractive Society (Council Member 2014-2018)
- Medical Ocular Surface and Contact Lens Society (Council Member 2014-2018)
- The Cornea Society
- The American Academy of Ophthalmology

EDUCATION

MB,ChB-Bachelor Degree Medicine and Surgery 1997,The University of Glasgow.

LLM- Masters Medical Law 2022, Merit grade,The University of Cardiff.

CLINICAL SKILLS

General Ophthalmology

Emergency Ophthalmology

Cataract

Cornea

Refractive surgery

Glaucoma

Safe use of immunosuppressives including the construction of protocols for steroids, mycophenolate, ciclosporin, cyclophosphamide and safe systems for results to be actioned.

All Lamellar Keratoplasty (DALK/ALK/DSAEK/DMEK). Ocular allograft corneal epithelial stem cells,KLAL,AMT,COMET)
Penetrating Keratoplasty

Boston Keratoprosthesis
Intracorneal Rings
Refractive Corneal-PRK/LASEK/LASIK-including complication management

Refractive Lenses- Multifocal,Toric,Phakic lenses
Intraocular prosthetics-Artificial Iris etc
Glaucoma surgery- Trabeculectomy, Trabecular stents, Glaucoma drainage devices.

Complex anterior segment reconstructions Femtosecond laser Keratoplasty Femtosecond laser Cataract surgery

Organised and trained over 30 Fellows, many who have now become Consultants working in the UK NHS and in Private practice overseas.
Completed Research projects and Audits on current practice and improvements in service consistent with the tenets of GMC Good Medical Practice.

PRESENTATIONS

Presented Nationally and Internationally including organising symposia and International Meetings.

PUBLICATIONS

Ting, D.S.J., Galal, M., Kulkarni, B., Elalfy, M.S., Lake, D., Hamada, S., Said, D.G. and Dua, H.S., 2021. Clinical Characteristics and Outcomes of Fungal Keratitis in the United Kingdom 2011–2020: A 10-Year Study. *Journal of Fungi*, *7*(11), p.966.

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Elalfy, M., Maqsood, S., Soliman, S., Hegazy, S.M., Hannon, A.A., Gatzioufas, Z., Lake, D. and Hamada, S., 2021. Incidence and risk factors of ocular hypertension/glaucoma after Descemet stripping automated endothelial keratoplasty. *Clinical Ophthalmology*, pp.2179-2188.

Yusuf, I.H., Matsou, A., Lake, D., Bostancı, B. and Nanavaty, M.A., 2021. Comment on: Immediately sequential bilateral cataract surgery (ISBCS): an Academic Teaching Center's experience. *Journal of Cataract & Refractive Surgery*, *47*(12), p.1604.

Elalfy, M., Maqsood, S., Reinhold, A., Panos, G.D., Khine, A., Lake, D., Hamada, S. and Gatzioufas, Z., 2021. Clinical outcomes after intracorneal ring segment implantation for keratoconus management in corneas with mild apical haze. *Therapeutic Advances in Ophthalmology*, *13*, p.25158414211003378.

Maqsood, S., Elsawah, K., Dhillon, N., Soliman, S., Laginaf, M., Lodhia, V., Lake, D., Hamada, S. and Elalfy, M., 2021. Management of persistent corneal epithelial defects with human amniotic membrane-derived dry matrix. *Clinical Ophthalmology (Auckland, NZ)*, *15*, p.2231.

McLintock, C.A., McKelvie, J., Li, Y., Hamada, S. and Lake, D., 2021. Ferrara Rings for Visual Rehabilitation in Eyes with Keratoconus and Previous Cross-Linking Using the Ferrara Ring Nomogram. *Vision*, *5*(4), p.45.

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Int Ophthalmol. 2019 Jan 18. doi: 10.1007/s10792-018-01070-9.

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Editorial: Keratoconus - What We Do Not Know. Gatzioufas Z, Hamada S, Lake D, Seitz B.
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Evripidis Sykakis, Fook Chang Lam, Panagiotis Georgoudis, Samer Hamada, Damian Lake

J Ophthalmol. 2015; 2015: 172075.

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Early refractive stabilization after temporal phacoemulsification: What is the optimum time for spectacle prescription? J Cataract Refract Surg.2005 Sep;31(9):1845-46.D.Lake,K.Fong,R.Wilson.
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Cataract surgery in patients with diabetes and ARMD.
N.Patel,GBowler,T.Adjeniji,A.Nugent,D.Lake,S.Sewafli,N.V.Chong. Comp. Ophth. Update 5;6:Nov-Dec 2004;275-282

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Yusuf, I.H., Matsou, A., Lake, D., Bostancı, B. and Nanavaty, M.A., 2021. Comment on: Immediately sequential bilateral cataract surgery (ISBCS): an Academic Teaching Center's experience. Journal of Cataract & Refractive Surgery, 47(12), p.1604.

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Vastardis, Iraklis, Zisis Gatzioufas, Cameron McLintock, Markus Kohlhaas, Samer Hamada, Damian Lake, and Mohamed Elalfy. "Tear film parameters before and after intracorneal ring segment implantation in keratoconic eyes." European Journal of Ophthalmology 31, no. 5 (2021): 2213-2218.

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Li, Y., McLintock, C., Lake, D. and McKelvie, J., 2021. Coincident iridocorneal endothelial syndrome and keratoconus. Indian Journal of Ophthalmology-Case Reports, 1(2), p.234.

Ho, V.W., Elalfy, M., Hamada, S. and Lake, D., 2022. One-year visual outcome of secondary piggyback pinhole device implantation in pseudophakic eyes with irregular corneal astigmatism and iris trauma. Eye, 36(4), pp.812-817.

Medico Legal Experience
I have prepared Medico Legal reports since 2016. The majority of these were for claimants in medical negligence cases, but I have also provided reports for Defendants including Ophthalmologists and Optometrists.

I have not appeared in court as an expert witness.