# MEDICOLEGAL CV CURRICULUM VITAE

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PROFESSIONAL QUALIFICATIONS AND RELEVANT EXPERIENCE		
Professional Qualification(s)	Professional Discipline	
BMBCh (Oxford 1992)	Ophthalmology/Ophthalmic Surgery	
Specialist Fields	Higher/Specialist Degree/Diploma	
Paediatric Ophthalmology, Strabismus	FRCOphth 1996	
	PhD (University of Manchester) 1999	

### **Areas of Particular Expertise**

Eye disorders in children and young people including Childhood Strabismus and amblyopia, Trauma, Congenital Cataract and Glaucoma, Genetic Eye Disorders, Paediatric uveitis, Neurometabolic disease and the eye, Cerebral Visual Impairment, Retinopathy of Prematurity.

#### **Experience in Specialist Area**

I have been a Consultant at Manchester Royal Eye Hospital since 2007 providing a general ophthalmic service and a tertiary referral service in clinical and surgical Paediatric Ophthalmology. I am currently an Honorary Professor at the University of Manchester, and Head of School of Ophthalmology at Health Education North West. Previous posts include Clinical Lecturer in Ophthalmology to the University of Manchester (2000-2005) and Clinical Fellow in Paediatric Ophthalmology (2005-2007). I have authored or co-authored more than 80 research papers, 4 book chapter and have co-edited a textbook on genetics for ophthalmologists (Elsevier).

I have carried out medicolegal work in ophthalmology since 2016 and have completed approximately 80 cases in the last 12 months (all Clinical Negligence). I provide all types of medicolegal reports including Clinical Negligence. I have been awarded the Cardiff University Bond Solon Expert Witness Certificate. My work is approximately 55% claimant, 40% defendant and 5% joint and I have appeared in Court on 5 occasions in the last 3 years. I have been on the GMC medicolegal expert witness list since 2021, providing expert evidence in fitness to practice cases.

#### RESEARCH, TEACHING AND TRAINING

## Peer-reviewed publications (last 3 years)

Bi-allelic mutation of CTNNB1 causes a severe form of syndromic microphthalmia, persistent foetal vasculature and vitreoretinal dysplasia.

Taylor RL, Soriano CS, Williams S, Dzulova D, Ashworth J, Hall G, Gale T, Lloyd IC, Inglehearn CF, Toomes C, Douzgou S, Black GC.Orphanet J Rare Dis. 2022 Mar 4;17(1):110.

Paracentral Acute Middle Maculopathy in A Young Girl Treated with Interferon-Beta for Nasopharyngeal Carcinoma.

Giuffrè C, Syed S, Pockar S, Ashworth JL, Steeples LR.Ocul Immunol Inflamm. 2022 Feb 24:1-5

MPS VII - Extending the classical phenotype.

Oldham A, Oxborrow NJ, Woolfson P, Jenkins P, Gadepalli C, Ashworth J, Saxena A, Rothera M, Hendriksz CJ, Tol G, Jovanovic A.Mol Genet Metab Rep. 2022 Oct 20;33:100922

Management of Corneal Clouding in Patients with Mucopolysaccharidosis. McGrath O, Au L, **Ashworth J.**J Clin Med. 2021 Jul 24;10(15):3263.

Cataract management in children: a review of the literature and current practice across five large UK centres.

Self JE, Taylor R, Solebo AL, Biswas S, Parulekar M, Dev Borman A, **Ashworth J**, McClenaghan R, Abbott J, O'Flynn E, Hildebrand D, Lloyd IC.Eye (Lond). 2020 Dec;34(12):2197-2218.

Areas of agreement in the management of childhood non-infectious chronic anterior uveitis in the UK.

Solebo AL, Rahi JS, Dick AD, Ramanan AV, **Ashworth J**, Edelsten C; Members of the POIG Uveitis Delphi Group.Br J Ophthalmol. 2020 Jan;104(1):11-16.

Management of paediatric ocular inflammatory disease in the UK: national survey of practice.

Solebo AL, Rahi JS, Edelsten C, **Ashworth JL**, Dick AD; Paediatric Ocular Inflammation Group.Eye (Lond). 2020 Mar;34(3):591-592.

Lenassi E, Clayton-Smith J, Douzgou S, Ramsden SC, Ingram S, Hall G, Hardcastle CL, Fletcher TA, Taylor RL, Ellingford JM, Newman WD, Fenerty C, Sharma V, Lloyd IC, Biswas S, Ashworth JL, Black GC, Sergouniotis PI. Clinical utility of genetic testing in 201 preschool children with inherited eye disorders. Genet Med. 2020 22(4);745-751.

Jiman OA, Taylor RL, Lenassi E, Smith JC, Douzgou S, Ellingford JM, Barton S, Hardcastle C, Fletcher T, Campbell C, Ashworth J, Biswas S, Ramsden SC; UK Inherited Retinal Disease Consortium, Manson FD, Black GC. Diagnostic yield of panel-based genetic testing in syndromic inherited retinal disease. Eur J Hum Genet. 2020 28(5);576-586.

Campbell P, Ellingford JM, Parry NRA, Fletcher T, Ramsden SC, Gale T, Hall G, Smith K, Kasperaviciute D, Thomas E, Lloyd IC, Douzgou S, Clayton-Smith J, Biswas S, Ashworth JL, Black GCM, Sergouniotis PI. Clinical and genetic variability in children with partial albinism. Sci Rep. 2019 Nov 12;9(1):16576. doi: 10.1038/s41598-019-51768-8. PubMed PMID: 31719542; PubMed Central PMCID: PMC6851142.

Solebo AL, Rahi JS; British Congenital Cataract Interest Group. Glaucoma following cataract surgery in the first 2 years of life: frequency, risk factors and outcomes from IoLunder2. Br J Ophthalmol. 2019 Oct 5. pii: bjophthalmol-2019-314804. doi: 10.1136/bjophthalmol-2019-314804. [Epub ahead of print] PubMed PMID: 31586948.

Clayton-Smith J, Bromley R, Dean J, Journel H, Odent S, Wood A, Williams J, Cuthbert V, Hackett L, Aslam N, Malm H, James G, Westbom L, Day R, Ladusans E, Jackson A, Bruce I, Walker R, Sidhu S, Dyer C, Ashworth J, Hindley D, Diaz GA, Rawson M, Turnpenny P. Diagnosis and management of individuals with Fetal Valproate Spectrum Disorder; a consensus statement from the European Reference Network for Congenital Malformations and Intellectual Disability. Orphanet J Rare Dis. 2019 Jul 19;14(1):180. doi: 10.1186/s13023-019-1064-y. PubMed PMID: 31324220; PubMed Central PMCID: PMC6642533.

Inflammation Group. Management of paediatric ocular inflammatory disease in the UK: national survey of practice. Eye (Lond). 2019 Jul 9. doi: 10.1038/s41433-019-0518-8. [Epub ahead of print] PubMed PMID: 31289355.

Kulkarni N, Lloyd IC, Ashworth J, Biswas S, Black GCM, Clayton-Smith J; NIHR BioResource Consortium. Traboulsi syndrome due to ASPH mutation: an under-recognised cause of ectopia lentis. Clin Dysmorphol. 2019
Oct;28(4):184-189. doi: 10.1097/MCD.00000000000287. PubMed PMID: 31274573.

Choi J, Hawley DP, Ashworth J, Edelsten C, Bossuyt ASAM. An update on the modern management of paediatric uveitis. Br J Ophthalmol. 2019 Dec;103(12):1685-1689. doi: 10.1136/bjophthalmol-2019-314212. Epub 2019 Jul 4. Review. PubMed PMID: 31272956.

Akyol MU, Alden TD, Amartino H, Ashworth J, Belani K, Berger KI, Borgo A, Braunlin E, Eto Y, Gold JI, Jester A, Jones SA, Karsli C, Mackenzie W, Marinho DR, McFadyen A, McGill J, Mitchell JJ, Muenzer J, Okuyama T, Orchard PJ, Stevens B, Thomas S, Walker R, Wynn R, Giugliani R, Harmatz P, Hendriksz C, Scarpa M; MPS Consensus Programme Steering Committee; MPS Consensus Programme Co-Chairs. Recommendations for the management of MPS IVA: systematic evidence- and consensus-based guidance. Orphanet J Rare Dis. 2019 Jun 13;14(1):137. doi: 10.1186/s13023-019-1074-9. PubMed PMID: 31196221; PubMed Central PMCID: PMC6567385.

Akyol MU, Alden TD, Amartino H, Ashworth J, Belani K, Berger KI, Borgo A, Braunlin E, Eto Y, Gold JI, Jester A, Jones SA, Karsli C, Mackenzie W, Marinho DR, McFadyen A, McGill J, Mitchell JJ, Muenzer J, Okuyama T, Orchard PJ, Stevens B, Thomas S, Walker R, Wynn R, Giugliani R, Harmatz P, Hendriksz C, Scarpa M; MPS Consensus Programme Steering Committee; MPS Consensus Programme Co-Chairs. Recommendations for the management of MPS VI: systematic evidence- and consensus-based guidance. Orphanet J Rare Dis. 2019 May 29;14(1):118. doi: 10.1186/s13023-019-1080-y. PubMed PMID: 31142378; PubMed Central PMCID: PMC6541999.

Walkden A, Young JF, Spencer AF, Ashworth J. Determining the needs of ophthalmic trainees entering into specialist training and how they can be met. Adv Med Educ Pract. 2019 Apr 17;10:201-206. doi: 10.2147/AMEP.S189723. eCollection 2019. PubMed PMID: 31114420; PubMed Central PMCID: PMC6489662.

Redwood A, Douzgou S, Waller S, Ramsden S, Roberts A, Bonin H, Lloyd IC, Ashworth J, Black GCM, Clayton-Smith J. Congenital cataracts in females caused by BCOR mutations; report of six further families demonstrating clinical variability and diverse genetic mechanisms. Eur J Med Genet. 2019 Apr 30:103658. doi: 10.1016/j.ejmg.2019.04.015. [Epub ahead of print] PubMed PMID: 31048080.

Sergouniotis PI, Maxime E, Leroux D, Olry A, Thompson R, Rath A, Robinson PN, Dollfus H; ERN-EYE Ontology Study Group. An ontological foundation for ocular phenotypes and rare eye diseases. Orphanet J Rare Dis. 2019 Jan 9;14(1):8. doi: 10.1186/s13023-018-0980-6. Erratum in: Orphanet J Rare Dis. 2019 Aug 15;14(1):200. PubMed PMID: 30626441; PubMed Central PMCID: PMC6327432.

Anderson R, Rust S, Ashworth J, Clayton-Smith J, Taylor RL, Clayton PT, Morris AAM. Lathosterolosis: A Relatively Mild Case with Cataracts and Learning Difficulties. JIMD Rep. 2019;44:79-84. doi: 10.1007/8904\_2018\_127. Epub 2018 Aug 11. PubMed PMID: 30097991; PubMed Central PMCID: PMC6323057.

Tan SZ, Yau K, Steeples LR, Ashworth J, Fenerty C, Jones N. Incidence, management and outcome of raised intraocular pressure in childhood-onset uveitis at a tertiary referral centre. Br J Ophthalmol. 2019 Jun;103(6):748-752. doi: 10.1136/bjophthalmol-2018-312498. Epub 2018 Jul 18. PubMed PMID: 30021815.

Research Undertaken	Portfolio adopted studies into genetics of childhood
	cataract, retinopathy of prematurity and eye disease in
	neurometabolic disorders. I am principal investigation for
	industry funded research studies into paediatric eye
	disease, and have received research grants which provide
	funding for a research fellow. I am Ophthalmology lead for
	the Greater Manchester Clinical Research Network.
Details of Teaching/Training	I am Head of the School of Ophthalmology and prior to this
Others	was Training Programme Director for Health Education
	North West. I supervise/train Specialist Registrars and 2
	current Fellows in Paediatric Ophthalmology, and am
	active in supervision of research fellows and teaching at
	undergraduate and postgraduate level. I am an examiner
	for the Royal College of Ophthalmologists, and a member
	of the RCOphth Training committee. I am a member of the
	steering committee for the European Reference Network
	for rare Eye diseases (EYE-ERN) and was co-chair for
	paediatric ophthalmology. Founder member of the UK
	Paediatric Ocular Inflammation Group (2018).
	I am a member of the American Association of Paediatric
	Ophthalmology and Strabismus (AAPOS) and British and Ire
	Paediatric Ophthalmology Society (BIPOSA).
Continuing Training CME/CPD	Annual programme monitored by Royal College of
	Ophthalmologists

MEMBERSHIPS ETC	
Committee Memberships	Member of RCOphth Training Chair of Specialist Training Committee HENW Chair of North West Clinical Research Network for Ophthalmology and Manchester Royal Eye Hospital Research Committee European Reference Network for rare Eye Diseases (EYE-ERN)
Professional Memberships	Fellow of Royal College of Ophthalmologists Member of AAPOS (American Association for Paediatric Ophthalmology and Strabismus) Member of British Isles Paediatric Ophthalmology and Strabismus association (BIPOSA) British Medical Association UK Eye Genetic Group (UK EGG)
Other Areas of Special Interest	UK Paediatric Ocular Inflammation Group. Guardian of Safe Working, Manchester Foundation Trust from 2016-2018 Education lead Manchester Royal Eye Hospital from 2014-2016 Safeguarding lead MREH from 2013 College Tutor MREH until 2014 Training Programme Director Ophthalmology Health Education North West from 2014
Languages	English