

CURRICULUM VITAE

MOHAMMED MUHTASEB

BSc(Hons), MBBS(Hons), FRCOphth

Consultant Ophthalmic Surgeon
(Cornea, Cataract and Refractive)
Singleton Hospital, Swansea

Honorary Clinical Teacher
University of Wales, Swansea

Recognised Teacher
PgDip and MSc in Cataract and Refractive Surgery
University of Ulster

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MOHAMMED MUHTASEB

Professional Registration

GMC registration

GMC Specialist Register from 6th May 2005

No: 4187275

Qualifications

CCST		1 st April 2005
FRCOphth	RCOphth Exit Examination	August 2004
MRCOphth	London	March 2000
MBBS (Hons)	Graduated with Honours <i>St. George's Hospital Medical School</i> <i>University of London</i>	July 1995
BSc (Hons)	Upper Second Class (Honours) <i>St. George's Hospital Medical School</i> <i>University of London</i>	June 1992
USMLE	US Medical Licensing Examination	Steps 1 & 2

Prizes and Distinctions

Distinctions conferred by The University of London

Awarded to the best-performing students of the University of London (total of 9 Medical Schools)

- Distinction in Medicine Final MB, 1995
- Distinction in Obstetrics and Gynaecology Final MB, 1995

Awards conferred by St. George's Hospital Medical School

Awarded to the best-performing students at the Medical School

- Brackenbury Prize in Clinical Medicine. Final MB, 1995
- Certificate of Merit in Clinical Medicine. Final MB, 1995
- Certificate of Merit in Obstetrics and Gynaecology Final MB, 1995
- Devitt-Pendlebury Exhibition 2nd MB, 1991

Award conferred by The Arthritis and Rheumatism Council

- Prize and Medal in Rheumatology 1995

Employment History

June 2006 – Present	Consultant Ophthalmologist (Cornea, Cataract, Refractive) Singleton Hospital, Swansea (<i>550 beds</i>) Honorary Clinical Teacher, University of Wales, Swansea Teacher, PgDip/MSc Refractive Surgery, Uni. of Ulster
July 2005 – March 2006	Fellow in Refractive Surgery, Consultant Cornea/Cataract Emmetropia Mediterranean Eye Institute, Crete, Greece Mr Yannis Aslanides
Feb 2005 – July 2005	Specialist Registrar in Ophthalmology Frimley Park Hospital, Mr Tom Poole (Cornea). (<i>700 beds</i>)
May 2004 – Feb 2005	Fellow in uveitis and neuro-ophthalmology King's and St Thomas' Hospitals (<i>950 beds and 840 beds</i>) Prof Miles R Stanford, Dr Elizabeth Graham, Mr Paul Riordan-Eva, Miss Emma Hollick
Aug 2003 – May 2004	Fellow in corneal surgery Moorfields Eye Clinic at St. George's Hospital, London (<i>>1,100 beds</i>). Mr Chad Rostron, Mr Jimmy Uddin
April 2002 – Aug 2003	Specialist Registrar in Ophthalmology Moorfields Eye Clinic at St. George's Hospital, London (<i>>1,100 beds</i>). Mr Alex Ionides, Mr Graham Thompson, Mr Simon Horgan, Mr G W Aylward, Mr Eric Ezra
Oct 2000 – April 2002	Specialist Registrar in Ophthalmology The Queen Alexandra Hospital, Portsmouth (<i>729 beds</i>) Mr David Boase, Mr Anthony Evans, Mr Mike Jeffrey, Mr Hunter MacLean, Mr David Farnworth
Aug 2000 - Sept 2000	Specialist Registrar (LAT) in Ophthalmology Addenbrooke's Hospital, Cambridge, (<i>1,100 beds</i>)
May 1998 - July 2000	Senior House Officer in Ophthalmology Charing Cross (<i>627 beds</i>) & The Western Eye Hospitals
Aug 1997 - May 1998	Senior House Officer in Ophthalmology Sutton Hospital Eye Unit, St. Helier NHS Trust, Surrey
Feb 1997 - Aug 1997	Senior House Officer in Accident and Emergency Jersey States Hospital, Channel Islands
Aug 1996 - Feb 1997	Prosector Oxford University, Dept. of Human Anatomy
Feb 1996 - July 1996	House Officer in Vascular and Orthopaedic Surgery St. George's Hospital Medical School
Aug 1995 - Jan 1996	House Officer in Cardiology and Gastroenterology Ipswich Hospital

Consultant Experience

Creating a New Service

Building on my sub-specialty training (described in the following section), my NHS Consultant position in Swansea and the wider Region was a new post with the remit to create and develop a modern service for the treatment of corneal and anterior segment pathology. There was no corneal surgeon present previously and I created the new service for a population of 700,000 people from conception to full maturity.

This has included numerous and varied tasks, and necessitated working with consultant colleagues, medical and nursing personnel across specialties, community optometrists, Trust senior management, the Local Health Board, and the Welsh Assembly Government amongst others. The process has included activities such as the following:

- Deciding the 'essential' and 'desirable' equipment that is required in the clinic and in the operating theatre.
- Research and negotiation with industry to secure the most cost effective packages for supply and maintenance of equipment.
- Close collaboration with senior hospital management to supply business cases for each proposed service development, and to ensure timely and efficient implementation of new capital facilities.
- Forming close relations with industry for the continuing support of our facilities and supply of essential products. These include standard lens implants, special order and premium lens implants, corneal inserts, corneal transplant material, amniotic membrane transplant material, surgical consumables, etc.
- Developing excellent administrative systems to ensure the smooth running of all clinical services.
- Designing and implementing high quality training of the surgical nurses to fully inform them of all new operations that will be performed and what their roles will be, in advance of commencing the services. This ensures maximum comfort of all the staff at a time of potential anxiety, and maximises the probability of successful outcomes for the patients.
- Very close collaboration with, and training of, local optometrists. This is essential in the running of a cornea service since many patients need specialist assessment and fitting of contact lenses, as well as routine refractions after surgical interventions.
- Ongoing review and audit of all aspects of the service. My intention is always to maintain and improve the quality and efficiency of my service, keeping it at the cutting edge of technology and ensuring excellent clinical care for my patients
- I have also developed a private practice that provides the latest technology in diagnostics and surgical interventions. As in the NHS service, my private practice was established de novo and based on high level clinical skills, the latest diagnostic technology and modern surgical treatments. I devised my own record keeping and administrative systems to ensure smooth running of the practice, together with marketing and media presence to promote growth.

- Finally, when certain services are not granted in the National Health Service, I have had the initiative to make the necessary investments in my private practice to ensure that my practice remains fully contemporary and that my patients are able to access all the latest treatments.

The result to date is a contemporary service that includes in-patient and out-patient facilities, together with a comprehensive range of modern surgical interventions. I provide sophisticated outpatient diagnostics with Pentacam corneal topography, advanced outpatient treatments including autologous serum and Avastin, as well as cutting-edge surgery with techniques such as Descemet's stripping endothelial keratoplasty (DSEK), deep anterior lamellar keratoplasty (DALK), corneal collagen crosslinking, excimer laser PTK, anterior segment trauma repair, iridodialysis repair, amniotic membrane grafting, Verisyse anterior chamber IOL, Staar ICL, and implantation of premium intraocular lenses including multifocal, accommodating, and toric lenses. For certain cases, such as DSEK and Staar ICL, I am the only surgeon in Wales to perform these operations. In other cases, such as crosslinking and Intacs SK, I was the first surgeon in Wales to use this technology. While I worked in Greece, I made the case to use Intacs for keratoconus and progressed this service on the island of Crete.

I also established a new laser refractive surgery practice in Swansea, liaising with several major companies to formulate the most clinically advanced yet cost-effective method for progressing the project. Again, a sound business case was prepared and I quickly gained approval from senior hospital management. I set up effective administrative systems, pharmacy supplies, consent processes, clinical protocols and nursing pathways amongst many other tasks. I perform LASIK and LASEK excimer laser refractive surgery, as well as lens-based refractive surgery using all categories of modern intraocular lenses.

I continually seek to develop and improve this service, keeping it contemporary and patient-focused. I have demonstrated my ability to conceive and implement ideas, work with professionals at all levels towards a common vision, achieve and maintain excellence in clinical practice, and fulfil a leadership role by including people in a strategy for a shared objective and a contented workplace.

Patient Communication

In order to assist patients understand their diagnosis and various treatment options available, I have written and published several leaflets. These leaflets cover the following areas: Cataracts and lens implant types; Cornea transplantation; Intacs; Laser refractive surgery, Multifocal intraocular lenses; Phakic intraocular lenses.

Furthermore, I have written detailed consent forms for laser refractive surgery, use of Mitomycin C in surface laser ablation, phakic intraocular lens implantation, refractive lens exchange, use of multifocal intraocular lenses, and corneal collagen crosslinking. These are detailed forms that

provide full information in an honest and understandable manner, allowing patients to make fully informed decisions about their own health.

Further information is provided on my personal website, including details of my own training and research, publications and presentations, teaching experience, and other professional interests (such as participating in developing world ophthalmic surgery). There are also surgical animations to assist patients' understanding of the procedures discussed.

Management

I adjusted well to the increased burden of patient-related administration, clinical governance, medical management and management of trainees. I continue to take on new responsibilities and am currently Lead Clinician for Audit.

Research / Audit

I am continuously undertaking relevant audits of outcomes, and continue formal research in an ongoing manner. Current projects focus on Intacs SK, DSEK, and astigmatism management at the time of cataract surgery.

I am a regular contributor to, and expert reviewer of research papers for, the ophthalmic literature.

Sub-specialty Training Experience

Cornea experience

- *In-patient*

During my Cornea fellowship in the Moorfields Eye Clinic at St George's Hospital I was responsible for managing the cornea in-patients. My unit was the Regional in-patient referral centre for 4 hospitals, so the case-mix was diverse and challenging, including aggressive microbial ulcers, impending and actual perforations, corneal melts, endophthalmitis and various traumas. As well as performing any elective and emergency surgical procedures, my duties included conducting the daily round of ward patients.

- *Out-patient*

I gained experience in a busy external disease outpatient's clinic including the pre-operative work-up of high risk keratoplasty patients, management of complex cases, new patients, and patients with a variety of anterior segment pathology. I managed the clinic when the consultant was absent, including management of new patients. I am experienced in the pre-operative work-up and consultation of refractive surgery patients, and the management of post-operative complications of refractive surgery. I am confident in the use of equipment employed in the assessment and management of anterior segment / refractive patients, including Pentacam anterior segment imaging, Orbscan corneal topography, EM 935 endothelial cell counter, and both the Allegretto and Schwind systems for corneal mapping and ocular wavefront analysis.

- *Surgery*

I gained extensive surgical experience as the primary surgeon in cases of deep anterior lamellar keratoplasty, elective penetrating keratoplasty, combined cataract extraction/IOL implant with penetrating keratoplasty, 'hot' keratoplasty for aggressive microbial keratitis, primary repair of traumatic injuries, IOL exchange, EDTA for band keratopathy, corneal biopsy, gluing for perforations, eviscerations, amniotic membrane grafts and anterior segment reconstruction. I also acquired experience in addressing refractive problems requiring limbal relaxing incisions, astigmatic keratotomy, and the use of intracorneal ring segments.

In addition, I gained experience as the primary surgeon at a centre for refractive surgery where the case mix was varied. I have performed LASIK, LASEK, PRK and flap lifts. I have used various laser platforms (Wavelight Allegretto 400 EyeQ, Schwind ESIRIS, and B&L Zyoptix) and have published research on outcomes.

I have had exposure to the use of artificial iris solutions.

Medical Ophthalmology / Uveitis experience

During my fellowship in Medical Ophthalmology I worked at The Medical Eye Unit of St Thomas' Hospital and the Neuro-ophthalmology Service of King's College Hospital, two renowned tertiary referral centres with a varied and complex case-mix. I developed a broad and sound base upon which to build a rationale for the management of inflammatory eye diseases and other ophthalmic conditions presenting in the context of a broader medical scenario. I also enhanced my skills in the use and interpretation of digital fluorescein angiography, OCT, radiological and blood-based investigations in these patients.

- *In-patient*

A significant proportion of my work required in-patient management of patients and consulting on in-patient referrals from various other hospital departments, as well as regular reviews of these patients when necessary. Management of these patients often required close liaison with medical and paramedical colleagues from a diverse range of specialties in order to achieve diagnostic and therapeutic objectives. Effective communication and team-working were essential skills to this end.

- *Out-patient*

Out-patients were received from a national referral base and were frequently managed in close co-operation with local ophthalmologists. Their pathologies were complex and varied, and provided for a continuous process of professional development. I played an active role in the management of both new and follow-up patients and acquired much experience in the safe use and monitoring of immunosuppressants in ophthalmology.

- *Neuro-radiology*

I attended two joint ophthalmology/neurology/radiology meetings each week, presenting patients in whose care I was actively involved and participating in discussions on other cases.

- *Teaching meetings*

I frequently researched cases and presented at the weekly Departmental meetings at St Thomas' Hospital

These posts, and others before them, have provided practical experience in vitreous biopsy / intravitreal antibiotic injection, anterior chamber paracentesis, and orbital floor steroid injection, amongst other procedures.

General Clinical Experience

Surgical

Alongside my sub-specialty service, I also run general clinics and surgical lists. My experience as the primary surgeon includes:

- Over 2500 phacoemulsification procedures, including high-volume cataract surgery under topical anaesthesia. Also, supervision and teaching of trainees in innumerable cases.
I use the full range of intraocular lens types, tailoring each surgery to suit the patient.
- Over 50 extracapsular cataract extractions
- Over 120 manual small incision cataract surgery (MSICS)
- Numerous elective and emergency PK, including tectonic grafts; many triple procedures (PK/ECCE/IOL), several PK with IOL exchange (incl. Verisyse IOL)
- Numerous lamellar corneal grafts including deep anterior lamellar keratoplasty (DALK) and Descemet's stripping endothelial keratoplasty (DSEK), including combined phako-DSEK
- Iris reconstruction
- Amniotic membrane grafting
- PRK / LASEK, LASIK and flap lifts - using the Wavelight, Schwind and Zyoptix platforms
- Phakic intraocular lens implants (Staar ICL)
- Primary repairs / reconstruction following penetrating globe and eyelid trauma
- Astigmatic keratotomies, limbal relaxing incisions and corneal tension sutures
- Trabeculectomies
- Pterygium excisions with conjunctival autograft
- Entropion and ectropion, lid biopsies and straightforward tumour excision/repair
- Emergency lateral canthotomy
- Temporal artery biopsies
- Eviscerations
- Paediatric procedures including horizontal rectus muscle surgery (recessions and resections) & syringe and probe

Medical

I run consultant-led general clinics that are open to all types of patient. The more commonly seen diagnoses include glaucoma, diabetes, neuro-ophthalmic, eyelid & lacrimal, uveitis, and general retinal conditions, amongst many other diverse and varied pathologies.

In addition to the experience derived from my fellowship in Uveitis/Neuro-ophthalmology, I have gained valuable experience from a wide range of general and specialist clinics, including:

Cornea and external eye disease	Oculoplastics
Refractive surgery	Neuro-ophthalmology and motility
Glaucoma	Paediatrics and ROP screening
Uveitis	Laser (PRP, grid/focal, retinopexy, YAG)
Medical Retina	

Ophthalmology Abroad

I have been immensely privileged to work with warm and dedicated staff in some very deprived areas. I have learnt a great deal from them have been delighted to hear of the satisfaction of their patients following surgery. I hope to make such activity an integral part of my career as I feel it contributes greatly to my development and to the quality of the service I can offer my domestic patients.

Ghana

The capital of the Volta Region of Ghana is the city of Ho, with a population of 1.6M people. In February 2007 their only ophthalmologist sadly passed away and eye care came to a near halt. In July 2009 I was very honoured to participate in a mission to re-ignite eye health provision as one of two lead surgeons. The whole team worked very well with dedicated and skilled local professionals to set up a new system for eye surgery, performing well over 200 cataract operations and establishing the foundations for sustainable eye health provision.

Bangladesh

I visited Bangladesh for 12 days in March 2008 to undertake high volume cataract surgery in deprived areas. The journey was undertaken in collaboration with the Impact Foundation and was said by them to be the most successful and productive eye camp they had ever run, with over 210 MSICS procedures performed by myself and another surgeon.

Palestine

In February 2005 I spent one week at Al-Mezan Hospital in Hebron, West Bank, seeing patients and advising the hospital's management on the establishment of a modern and viable ophthalmic operating theatre, especially in relation to phacoemulsification and corneal transplant surgery.

Myanmar

I spent 2 weeks in April 2004 in a remote area of Burma treating eye patients needing surgery in addition to conducting clinics. As well as completing approximately 40 ECCE's, I performed pterygium excisions, evisceration and trachomatous entropion repairs.

Management

- As a Consultant, I have developed and expanded the skills acquired during my training as outlined below. In particular, I have developed a brand new service by working with senior management, proposing viable business cases, securing funding, and implementing a detailed strategic plan that involves administrative staff, out-patient staff, surgical staff, Consultant colleagues and medical trainees.
- I undertake the full range of Consultant managerial duties necessary to manage complex patients. This often entails individualised interventions such as special order lens implants (toric, iris clip, multifocal, piggyback), various types of whole or lamellar corneal donor tissue for transplantation, amniotic membrane for grafting, topical Avastin, and autologous serum amongst others. I administer my office efficiently, organise continuing professional development around the service I provide and supervise teaching and research as part of a fully inclusive Consultant role.
- In developing my service I have liaised with the regulatory body for transplantation (the Human Tissue Authority) and sit on the Transplant Governance Committee of my Hospital to ensure continued compliance with regulations and to improve systems.
- I am currently Clinical Lead for audit, with responsibility for ensuring that all services conduct appropriate quality assurance projects towards maintaining and improving the highest levels of clinical care and modern practice
- I sit on the Business Development Group of the private hospital in Swansea, guiding it commercial decision making processes in the commercial interest of the hospital
- I have attended management courses where instruction was given on such matters as business planning, structure and function of healthcare services, regulation of healthcare services, patient safety and advocacy, risk management and other matters
- I was the administrative registrar in South West Thames for 2 years, attending the monthly Departmental meeting on behalf of the juniors, speaking on issues of relevance to the juniors and relaying information and instructions back to those concerned
- Organisation of the Regional SHO and SpR on call rotas and the point of liaison for four different Trusts in situations related to on-call staffing difficulties. Organisation of SHO and SpR timetables at the Moorfields Eye Clinic of St George's Hospital.
- Ethics Committee submissions, and the setting up and running of clinical studies. This has included devising patient information leaflets and patient consent forms, liaison with other disciplines (e.g. dietetics), and maintaining a close working relationship with statisticians
- I devised and implemented the formal examination in ophthalmology for clinical students at St George's Hospital Medical School
- Management of my own time has had to be optimal in order to fulfil responsibilities to my hospitals, the College, audit processes, research and publications, frequent post-graduate teaching day presentations, teaching juniors and supervising their research projects, and maintaining outside interests and a family life!

Teaching and Examining

Overview

I have taught in both the traditional observational style of a clinic setting, as well as in a curriculum oriented approach directed at developing key skills and knowledge.

I have experience of both the traditional lecture-based model of teaching, and the more modern approaches such as evidence-based reviews of practice, journal clubs and small group teaching.

I have taught various groups, including pre-clinical medical students, clinical medical students, ophthalmology SHO's and SpR's, doctors in other specialties (A&E), nurses and orthoptists.

In addition, I have examined medical students by way of viva and OSCE, I have written formal undergraduate exams, and have experience of assessing Special Study Modules.

Furthermore, I have supervised the surgical training of juniors with a spectrum of skills

University of Ulster

Faculty Member and Recognised Teacher, Postgraduate Diploma and Masters Degree in Cataract and Refractive Surgery. I was invited to join this distinguished Faculty in September 2008.

Singleton Hospital, University of Wales

I teach medical students, optometrists and trainee ophthalmologists in a variety of contexts. I regularly lead the local postgraduate teaching sessions, and have organized accredited postgraduate teaching for optometrists in my region (see p18).

King's, Guy's and St Thomas'

As well teaching medical students in the clinics, I have examined in formal OSCE examinations.

St George's Hospital Medical School

I devised & implemented a formal examination in ophthalmology for clinical medical students.

Queen Alexandra Hospital, Portsmouth

I designed a formal teaching programme for SHO's

Cambridge University

I delivered the weekly teaching to clinical medical students and examined in mock examinations for SHO's taking the Part 3 MRCOphth.

Imperial College

I was a surgical tutor for students preparing for the Final MB.

Oxford University

As a prosector I was responsible for both teaching and examining medical students.

Publications

Yoganathan K, **Muhtaseb M**

Cystoid macular oedema secondary to immune recovery uveitis in a man with CMV retinitis and AIDS. *Journal of Clinical Medicine Research* [in press]

Mearza A A, **Muhtaseb M**, Aslanides I M

Visual and refractive outcomes of LASIK with the Schwind ESIRIS and WaveLight Allegretto Wave Eye-Q excimer lasers: A prospective, contralateral study. *J Ref Surg* 2008 Nov; 24(9) [posted online April 15th 2008]

Patel V, **Muhtaseb M**

Endothelial cell loss after pIOL implantation for high myopia. *J Cataract Refract Surg* 2008 Sep; 34(9): 1424-5.

Bunting H, Creten O, **Muhtaseb M**, Shuttleworth G.

Late reactivation of thyroid associated ophthalmopathy causing optic neuropathy. *Postgrad Med J*. 2008 Jul;84(993):388-90

Jones A, **Muhtaseb M**

Voriconazole treatment for a non-resolving fungal corneal ulcer. *J Cataract Refract Surg*. 2008 Feb; 34(2):183-4

Robbie SJ, **Muhtaseb M**, Qureshi K, Bunce C, Xing W, Ionides A

Intraoperative complications of cataract surgery in the very old. *Br J Ophthalmol* 2006 Dec; 90(12):1516-8

Kashani S, **Muhtaseb M**

Stuck between a rock and the data protection act. *Ophthalmic Physiol Opt*. 2005 May;25(3):277-8

Kashani S, **Muhtaseb M**. Authors' reply. *Ophthalmic Physiol Opt*. 2005 Sep;25(5):458

Moradi P, Robertson B, **Muhtaseb M**, Osborne R, Graham EM, Stanford MR

HACEK endocarditis causing endogenous endophthalmitis and a metastatic abscess. *Eye*. 2006 Feb; 20(2):254-5

Kashani S, **Muhtaseb M**, Robinson F

Analysis of a 'one-stop' referral system for ophthalmic minor operations by GPs. *Br J Gen Pract*. 2005 Jan; 55(510):53-4.

Muhtaseb M, Marjanovic B, Waddilove, Ionides A, Thompson GM.

Cavernous Sinus Thrombosis Secondary To MRSA Septicaemia. *Neuro-ophthalmology* 2004 Dec; 28: 5-6

Muhtaseb M, Kalhor A, Ionides A.

A system for pre-operative stratification of cataract patients according to risk of intra-operative complications: A prospective analysis of 1441 cases. *Br J Ophthalmol* Oct 2004; 88:1242- 1246

Accompanying Editorial

Christopher Liu. Risk stratification for the humble cataract. A chance to look at surgeon statistics, training, and ophthalmic surgical competence. *Br J Ophthalmol* Oct 2004; 88:1231-1233

Muhtaseb M.

Blebitis and bleb-related endophthalmitis following filtering surgery: clinical characteristics, histopathologic correlates and management. *Eye News (Supplement)*, March 2003

Muhtaseb M, Ferguson VMG, Nigar E.

Maxillary antral adenoid cystic carcinoma: an unusual presentation. *Eye*. 2001 Jun;15(Pt3):354-6

Muhtaseb M, Olver JO, Constantine S.

Massive basal cell carcinoma in a schizophrenic patient: treatment options and constraints. *Br J Ophthalmol*. 2001 Jan; 85(1): 117-8

Olver JO, **Muhtaseb M**, Chauhan D, Mannion E

Well differentiated squamous cell carcinoma of the eyelid arising over 20 years. *Arch Ophthalmol* 2000 Mar; 118(3): 422-4

Book Chapters

Muhtaseb M, Ayliffe W

Adverse effects of corticosteroids used in Ophthalmology

Proceedings of the 5th International Symposium on Ocular Pharmacology and Therapeutics – ISOPT (Monaco, Monte Carlo, March 11-14, 2004)

ISBN's: 1) Book 88-7587-100-0; 2) CD ROM 88-7587-101-9

Invited Articles and Ophthalmic Press Articles

Optometry Today, January 2010

Refractive surgery picture quiz, including medical images and references for further reading

Optometry Today, January 2009

Corneal Collagen Crosslinking with Riboflavin as a Treatment for Keratectasia

Invited article in the national journal for optometrists to raise their understanding of crosslinking

Cataract and Refractive Surgery Today (Europe), May 2008 pp73-75

Opposite clear corneal incisions for astigmatism.

Invited article following presentation at the ESCRS in Stockholm, September 2007

Eye News, February/March 2005; 11 (5): 52

The paper that was published in the BJO Oct. 2004 was featured in this issue of Eye News

Ocular Surgery News, September 2004

Ocular Surgery News repeated an earlier article highlighting this research

Ocular Surgery News, March 2004

Following the Free Paper I delivered at the AAO Annual Meeting in 2003, Ocular Surgery News wrote an article highlighting this research

Cataract and Refractive Surgery Today, January 2004

Following the Free Paper I delivered at the AAO Annual Meeting in 2003, I was invited to write an article for Cataract and Refractive Surgery Today by its Editor – see below

EyeNet Magazine, September 2003

This publication of the AAO included research that I presented as a Free Paper at the AAO Annual Meeting in 2003 in an article of highlights from the Annual Meeting

EuroTimes, April 2003.

The research presented at the ESCRS in Rome, February 2003 was chosen by the Editor to have an article highlighting it published in EuroTimes, April 2003

In preparation

Muhtaseb M, Patel V, Jones A, Injarie A

Intacs SK for severe keratoconus: results and 12 month follow-up data from a large series in the UK. *Submission to J Cat Ref Surg*

Khan M, Syed SB, Mearza AA, **Muhtaseb M**

Manual small incision cataract surgery in the United Kingdom: A case series illustrates that MSICS may be a safe and useful alternative to phakoemulsification for some clinical indications in a developed world setting. *For submission to J Cat Ref Surg*

Khan M, **Muhtaseb M**

Outcomes and patient satisfaction after use of a toric intraocular lens implant in cataract surgery. *For submission to Br J Ophthalmol*

Khan M, Williams A, **Muhtaseb M**

Prevalence of keratometric astigmatism in patients undergoing biometry prior to phakoemulsification cataract surgery. *For submission to J Cat Ref Surg*

Presentations at National and International Meetings

ASCRS: American Society of Cataract and Refractive Surgeons

April 2010. Boston, USA

Podium presentation

Manual Small Incision Cataract Surgery: results from a series of patients a University Hospital in the UK illustrate the role that MSICS may play in the developed world

Khan M, **Muhtaseb M**

Poster presentation

Prevalence of keratometric astigmatism amongst cataract patients undergoing biometry prior to phakoemulsification

Williams A, **Muhtaseb M**

DGII: German-speaking Society for Intra-ocular Lens Implantation

February 2010. Cologne, Germany

Podium presentation

Sulcoflex Multifocal IOL: results from the early cases

Muhtaseb M

UKISCRS: United Kingdom and Ireland Society of Cataract and Refractive Surgeons**October 2009. Leeds, UK**

Podium presentation

Sulcoflex Multifocal IOL: results from the early cases

Muhtaseb M**ESCRS: European Society of Cataract and Refractive Surgeons****September 2009. Barcelona, Spain**

Video symposium on challenging cases (chaired by Dr Bob Osher)

Removal of the TetraFlex intraocular lens by intraocular folding of the IOL

Muhtaseb M

Video presentations

Sulcoflex Multifocal piggyback intraocular lens implantation

Muhtaseb M

Removal of the TetraFlex intraocular lens: 2 cases with different indications for IOL exchange

Muhtaseb M

Poster presentations

Intacs SK for the management of severe keratoconus: results from the largest series in the United Kingdom

Injarie A, **Muhtaseb M**

Surgically induced necrotising scleritis (SINS) following sequential laser-assisted in situ keratomileusis (LASIK) and pterygium excision with conjunctival autograft.

Williams TA, Roberts MA, **Muhtaseb M**

Bilateral progressive keratoconus in an 11-year-old male managed with Intacs SK: the first use of Intacs in a paediatric patient in the United Kingdom

Williams TA, Roberts MA, **Muhtaseb M****Kestrel Cup: Finalist in the Welsh research competition for trainees. Cardiff, June 2009**

Prevalence of keratometric astigmatism in a population of patients presenting for cataract surgery: a prospective study.

Williams TA, **Muhtaseb M**

ESCRS: European Society of Cataract and Refractive Surgeons**September 2007. Stockholm, Sweden**

Video presentation

SK in the UK: the first experience of INTACS SK in the NHS in the United Kingdom

Jones A, **Muhtaseb M**

Free Paper

Corneal collagen cross-linking in the management of keratoconus – a pilot study

Mearza A, **Muhtaseb M**, Koufaki F, Aslanides I

Poster presentation

Opposite clear corneal incisions: a simple and effective management of astigmatism during cataract surgery

Mukherjee A, **Muhtaseb M****BSRS: British Society of Refractive Surgeons.****July 2007. Oxford, UK**

Free Paper

Opposite clear corneal incisions: a simple and effective management of astigmatism during cataract surgery

Mukherjee A, **Muhtaseb M****ESCRS: European Society of Cataract and Refractive Surgeons****September 2006. London, UK**

Free papers

Two eyes, two lasers, same patient: A performance comparison of the Schwind ESIRIS and Wavelight 400Q excimer lasers

Aslanides Y, Mearza A, **Muhtaseb M**.

Treatment of residual refractive error using the Schwindt ESIRIS excimer laser platform.

Muhtaseb M, Mearza A, Kanakousakis G, Polizos M, Aslanides Y**ISRS: International Society of Refractive Surgeons****May 2006. Istanbul, Turkey**

Poster presentation

Treatment of residual refractive error using the Schwindt ESIRIS excimer laser platform.

Muhtaseb M, Mearza A, Kanakousakis G, Polizos M, Aslanides Y

ARVO: Association for Research in Vision and Ophthalmology**May 2005. Florida, USA**

Poster presentation

Complication rate in cataract surgery as a function of patient age

Robbie S, **Muhtaseb M**, Ionides A**ESCRS: European Society of Cataract and Refractive Surgeons Winter Congress****February 2005. Rome, Italy**

Poster presentations

Transient myopia caused by Levomepromazine

Kashani S, Lee E, **Muhtaseb M**, Hollick E

Incidence of surgical complications during phacoemulsification in patients with posterior subcapsular cataract

Qureshi K, **Muhtaseb M**, Robbie S, Ionides A

Accuracy of the IOL Master in predicting refractive outcome in high ametropia.

Kashani S, **Muhtaseb M**, Larkin G**APHA: American Public Health Association Annual Meeting****November 2004. Washington, DC**

Free Paper presentation

Implementation of the SAFE strategy for trachoma prevention may have enhanced success in Muslim populations if the familiar language of ablution is adopted

Syed SB, **Muhtaseb M****EVER: European Association for Vision and Eye Research****September 2004. Vilamoura, Portugal**

Poster presentation

A case of necrotizing fasciitis presenting with simultaneous bilateral visual loss.

Robbie S, **Muhtaseb M**, Qureshi K**ARVO: Association for Research in Vision and Ophthalmology****May 2004. Florida, USA**

Poster presentation

A study of use of the Internet as a health resource by patients attending the Ophthalmology out-patients department of a London Teaching Hospital

Marjanovic B, **Muhtaseb M**, Muhtaseb M, Ionides A

Dutch Ophthalmological Society**Annual Meeting, March 2004**

Free paper presentation

Internet as a source of information for patients with eye disease

van Velthoven MEJ, **Muhtaseb M**, de Smet M

AAO: American Academy of Ophthalmology**November 2003. Anaheim, California, USA**

Free Paper presentation

A system for pre-operative stratification of cataract patients according to risk of intra-operative complications: A prospective analysis of 1441 cases

Muhtaseb M, Kalhor A, Ionides A

EVER: European Association for Vision and Eye Research**October 2003. Alicante, Spain**

Poster presentation

Aqueous level of ofloxacin following oral administration using capillary zone electrophoresis.

B Dong, **M Muhtaseb**, A Mearza, G M Thompson, G Cowdrey, M Firth, R Moss, A Karim, G Firth

Free Paper presentations

Cavernous sinus thrombosis secondary to MRSA septicaemia.

Muhtaseb M, Marjanovic B, Waddilove L, Ionides A, Thompson G M

Cataract patients may be pre-operatively classified according to their risk of intra-operative complications

Muhtaseb M, Kalhor A, Ionides A

ARVO: Association for Research in Vision and Ophthalmology**May 2003. Florida, USA.**

Poster presentation

Aqueous level of ofloxacin following oral administration using capillary zone electrophoresis.

B Dong, **M Muhtaseb**, A Mearza, G M Thompson, G Cowdrey, M Firth, R Moss, A Karim, G Firth

ESCRS: European Society of Cataract and Refractive Surgeons Winter Congress**February 2003. Rome, Italy**

Poster presentation

A system for pre-operative assessment of risk in patients undergoing cataract surgery.

Muhtaseb M, Kalhoro A, Ionides A**Open Meeting for Trainees, Royal Society of Medicine****June 2002. London**

Poster presentation

Transection of the orbital part of the optic nerve following blunt trauma.

Muhtaseb M, Bolton K, Al Hakim H, Farnworth D**Invited Speaker****Cardiff University, School of Optometry and Vision Sciences: Symposium on the management of keratoconus.**

December 2009. Cardiff, UK

Corneal Collagen Crosslinking: principles and indications

Western Eye Hospital, Imperial College, London. Regional Postgraduate Teaching

September 2009. London, UK

Descemet's Stripping Endothelial Keratoplasty: Pearls and pitfalls

South Wales Ophthalmic Forum

July 2009. Cardiff, UK

Latest developments in Refractive surgery

Addition Technology / Kestrel Ophthalmic symposium on Intacs and Intacs SK

April 2009. London, UK

Early UK experience of Intacs SK

MDA Clinic Annual Eye Surgery Update

March 2009. Cardiff, UK. Faculty / Expert Panel Member

Presentation: 'Telescopic Intraocular Lenses'.

Cardiff University, School of Optometry and Vision Sciences: Cornea to Cortex

February 2009. Cardiff, UK

Modern techniques in cornea and refractive surgery

South West Thames Regional Education Day

November 2008. St George's Hospital, London

Manual small incision cataract surgery: its role in the developing world and the in NHS

Singleton Hospital Grand Round

July 2008. Swansea, UK

Cataract surgery in the developing world: MSICS and maximising use of limited resources

Western Eye Hospital, Imperial College, London. Regional Postgraduate Teaching

January 2008. London, UK

Intacs and Intacs SK: Comparison of indications and results

Mid and West Wales Optometric Society: Annual guest lecture

May 2007. Carmarthen, UK.

Latest advances in cornea and refractive surgery

MDA Clinic Annual Eye Surgery Update

March 2007. Cardiff, UK

Faculty / Expert Panel Member

King's College Hospital Grand Round

July 2004. KCH, London

A case of neurosarcoidosis mimicking neurotuberculosis

Sussex Eye Hospital Post-graduate Teaching Day

February 2004, Brighton, UK

A system for pre-operative stratification of cataract patients according to risk of intra-operative complications: A prospective analysis of 1441 cases

Organisation of Postgraduate Education Courses**Anterior Segment Surgery: New and Emerging Technologies**

Singleton Hospital, October 2008.

I organised a post-graduate educational evening for optometrists comprising 3 lectures of 1 hour each and awarded 3 CME points. I researched, prepared and delivered all the lectures on collagen crosslinking, multifocal and accommodating lens implants, aspheric lenses, blue-blocking lenses, advances in laser refractive surgery, prevention and treatment of age-related macular degeneration (including intraocular telescopic lenses). The feedback from delegates was extremely positive.

Media and Multimedia

ilase.co.uk

My personal website was developed to provide information about treatments offered in my practice

South Wales Evening Post and BBC News Online

15th May 2009. Articles highlighting first use in the UK of Intacs to treat a paediatric patient.

Daily Mail

12th May 2009. National newspaper article to highlight my use of a novel lens implant, the Sulcoflex Piggyback Multifocal lens. The article was a case study of a patient for whom the new lens provided good vision at all distances without use of glasses.

BBC News

On October 14th 2008, BBC Television's Wales Today broadcast a feature on the provision of DSEK in Wales, highlighting the fact that I am the only surgeon in Wales providing this technique.

<http://news.bbc.co.uk/1/hi/wales/7669382.stm>

S4C

The national Welsh language television channel broadcast the feature that was shown on BBC Wales Today

ITV Wales

Welsh national television news article broadcast on ITV in October 2007 featuring patients in whom I had implanted the Verisyse aphakic anterior chamber lens with marked beneficial effect

South Wales Evening Post and The Western Mail

Several articles in 2007 and 2008 featuring new services that I had started to deliver in Swansea with beneficial effect for the population

Channel 4 educational programme

I took part in a filmed consultation with a patient that was broadcast on Channel 4 on March 26th 2004. This was part of a series contributing to GCSE Health and Social Studies.

Session Highlights CD Rom of the AAO Annual Meeting, Anaheim 2003

A system for pre-operative stratification of cataract patients according to risk of intra-operative complications: A prospective analysis of 1441 cases

Invited Reviewer

I have reviewed articles for both specialist ophthalmic and general medical journals, and am currently a reviewer for six international medical journals:

Ophthalmology, Clinical and Experimental Ophthalmology, Indian Journal of Ophthalmology, Contact Lens & Anterior Eye, the Postgraduate Medical Journal and Medical Science Monitor.

I am also an invited contributor to Optometry Today, the national journal for optometrists.

Audit

Prevalence of corneal astigmatism in a population of patients presenting for cataract surgery: a prospective study (Singleton Hospital)

Audit of results using Intacs SK for the treatment of severe keratoconus (Singleton Hospital)

Audit of opposite clear corneal incisions (OCCI) in treating astigmatism at the time of phakoemulsification (Singleton Hospital)

Audit of the treatment of patients with a history of raised IOP or treatment for glaucoma on the day of phakoemulsification (Singleton Hospital)

Audit of efficacy of orbital floor triamcinolone injections for cystoid macular oedema secondary to uveitis – effect on near and distance visual acuity, OCT measurement of retinal thickness, and IOP (St Thomas' Hospital)

Audit of phacoemulsification procedures cancelled on the day of surgery because the patients' blood pressure was "too high" at the Eye Day Case Unit, Queen Alexandra Hospital, Portsmouth. A change in policy was implemented following a Departmental presentation

Audit of the surgical results of a new approach to Actinic Cicatricial Ectropion by the Oculoplastic Service at the Queen Alexandra Hospital, Portsmouth

Investigation of the proportion of scheduled ophthalmic day surgical procedures which were cancelled at Charing Cross Hospital during a six month period and the reasons for cancellation

The impact on waiting times for cataract surgery of implementing a priority scoring system at Charing Cross Hospital

Follow-up practice and complication rates following cataract surgery at Sutton Hospital compared with the National Cataract Survey

Courses and Meetings since MRCOphth

- WCC and ASCRS: World Cornea Congress and American Society of Cataract and Refractive Surgeons, Boston, USA. April 2010
- AAO: American Academy of Ophthalmology, San Francisco, USA. Oct 2009
- UKISCRS: UK and Ireland Society of Cataract and Refractive Surgeons, Leeds. Oct 2009
- ESCRS: European Society of Cataract and Refractive Surgeons, Barcelona. Sept 2009
- MDA Clinic update in Ophthalmology. Cardiff, March 2009
- ESCRS: European Society of Cataract and Refractive Surgeons, Berlin. Sept 2006
- AMO Update in refractive surgery. Dublin, June 2008
- AMO Update in refractive surgery. Malta, May 2007
- MDA Clinic update in Ophthalmology. Cardiff, March 2007
- Veriflex phakic IOL course. AMO, London, November 2006
- AAO: American Academy of Ophthalmology. Las Vegas NV. November 2006
- ESCRS: European Soc of Cataract and Refractive Surgeons, London. Sept 2006
- ISRS: Intl Society of Refractive Surgeons, Istanbul, Turkey. May 2006
- Behavioural optometry and sports vision (practical). Baltimore, Oct. 2005
- Behavioural optometry and sports vision (theory). Athens, Greece, Aug. 2005
- INTACS course. Kestrel Ophthalmics (venue: RCOphth, London). June 2005
- Applying for a consultant job. King's College Hospital, November 2004
- Management Course, King's College Hospital, October 2004
- EVER: European Association for Vision and Eye Research, Vilamoura. Sept. 2004
- ARVO: Association for Research in Vision and Ophthalmology. April 2004
- AAO: American Academy of Ophthalmology. Anaheim CA. November 2003.
- Looking Forward Management Course, November 2003
- EVER: European Association for Vision and Eye Research, Alicante. Oct. 2003
- European Society of Ophthalmology, Madrid. June 2003
- ESCRS: European Society of Cataract and Refractive Surgeons, Rome. Feb 2003
- LASIK course, ESCRS, Rome. February 2003
- Alcon Glaucoma Case Study Competition Final
- Royal Society of Medicine, Open Meeting for Trainees. June 2002
- Uveitis Symposium, Moorfields Eye Hospital, May 30th – June 1st 2002
- Anterior Segment Disease, Royal College of Ophthalmologists, February 2002
- HIV and the Eye, Royal College of Ophthalmologists, December 2001
- Oxford Ophthalmological Congress, July 2001
- Vitreoretinal Course, St. Thomas's Hospital, London. January 2001
- Cambridge Symposium, September 2000

Languages

English and Arabic (fluently);

French and Spanish (conversational)

Greek (at a basic level)

Personal Interests

Sports, including soccer, basketball, fitness training, squash, and scuba diving

Music and theatre, from contemporary to the classics and opera

Travel, visiting of areas of natural beauty, and exposure to diverse cultures

I was a debating medal-winner at secondary school, and was a founder member of both the debating and multicultural societies at medical school

Professional Affiliations

Royal College of Ophthalmologists

UK & Ireland Society of Cataract and Refractive Surgeons

European Society of Cataract and Refractive Surgeons

American Academy of Ophthalmology