

Curriculum Vitae

AHSEN HUSSAIN
MBChB FRCOphth

Personal Details

Name: Ahsen Hussain

Sex: Male

Date of Birth: 29th January 1979

Nationality: British

Current Address: Apartment 1417
1001 Bay Street
Toronto
ON, Canada
M5S 3A6

Mobile: +1-647-861-4190

E-mail: ahsen@doctors.org.uk

Registration: College of Physicians and Surgeons of Ontario, Canada (107256)
General Medical Council, UK (6055061)

Education:

<u>Year</u>	<u>Institution</u>	<u>Qualification(s)</u>
1997-2002	The University of Manchester, United Kingdom	MB ChB Honors in Finals
1990-1997	The King's School in Macclesfield, United Kingdom	3 A levels (Grade A) AS Level Philosophy 9 A/A*grade GCSEs

Awards and achievements:

- Certificate of Completion of Training and Specialist Registration, September 2014
- Royal College Ethicon Foundation and Dorey-Lister Awards 2012-2013
- Completion of research fellowship in oculoplastic surgery, Mayo Clinic, USA
- FRCOphth, Royal College of Ophthalmologists, May 2012
- University of Manchester Joseph Ellis Scholarship 1997-2002

Career aim and core skills

A career as an oculoplastic facial surgeon and ophthalmologist

- Achieved specialist training in adult and paediatric oculoplastic, orbit and lacrimal surgery
- Extensive clinical experience in general ophthalmology and primary care
- Ability to perform phacoemulsification cataract surgery

Employment History

July 2015 - current

ASOPRS fellow in Ophthalmic Plastic and Reconstructive Surgery

University of Toronto
Ontario, Canada

October 2014 – June 2015

Fellow in Oculoplastic Surgery

Queen Victoria Hospital NHS Foundation Trust, East Grinstead, United Kingdom

June 2014 – October 2014

Fellow in Reconstructive Cosmetic Surgery (Training Interface Group)

Sheffield Teaching Hospitals NHS Trust, United Kingdom

Aug 2009 – June 2014

Specialty Trainee in Ophthalmology

Mersey Deanery Ophthalmology Program, United Kingdom

Research fellow in Oculoplastic and Orbital surgery (Aug-Nov 2013)

Mayo Clinic, Rochester, Minnesota, USA

Elected Trainee Representative 2011-2013

Specialty Trainee Educational Committee, Mersey Deanery

Aug 2007 – Aug 2009

Specialty Trainee in Ophthalmology

Wales Deanery, United Kingdom

Oct 2006 - Aug 2007

Senior House Officer Ophthalmology

Royal Gwent Hospital, Newport, Wales

Aug 2005 – Sept 2006

Resident Medical Officer - Basic Surgical Training

Rotation through Ophthalmology, Plastic Surgery, Neurosurgery, Vascular Surgery, Urology and Upper GI/Colorectal Surgery

University of Sydney Teaching Hospitals
Sydney, Australia

Aug 2004 - Aug 2005

Flight Medic and Coordinating Doctor

International SOS, Hammersmith, London

Aug 2003 - Aug 2004

SHO Emergency Medicine

Hope Hospital, Salford Royal Teaching Hospitals NHS Trust, Manchester

Aug 2002 - Aug 2003

House Officer in Surgery and Medicine

The Royal Preston Hospital, Lancashire Teaching Hospitals NHS Trust

Wythenshawe Hospital, South Manchester University Teaching Hospitals NHS

Examinations, Qualifications & Awards

- RCOphth Ethicon Foundation and Dorey-Lister Awards 2012-2013
Competitive scholarships open to international applicants (2012 award:applicant ratio: Ethicon 1:5, Dorey-Lister 1:4). Funds used for Mayo fellowship
- FRCOphth, Royal College of Ophthalmologists, May 2012
- United States Medical Licensing Examination (USMLE) certified, 2013
- Member of American College of Surgeons
- MRCS (Eng) Part 1 & Part 2, Royal College of Surgeons of England
- Affiliate of the Royal College of Surgeons of England
- University of Manchester Joseph Ellis Scholarship 1997-2002
Awarded on the basis of performance in general knowledge examination (12/150 candidates awarded)

Research, Presentations & Audit

Publications

- *Fluid leak following deep mid-facial laceration. M Khan, **A Hussain**, H Gill. In Press: JAMA Ophthalmology
- *Haller cells: a risk factor for spontaneous orbital floor fracture? **A Hussain**, J Oestreicher, N Nijhawan. In Press: Canadian Journal of Ophthalmology
- *Orbit cellular blue nevus complicated by malignant melanoma. **A Hussain**, M Sidiropoulos, S Das, D Munoz, N Nijhawan. In Press: Canadian Journal of Ophthalmology
- *Phialophora Verrucosa infection of an orbital implant peg system – case report and review of the literature. H Bedi, **A Hussain** et al. Canadian Journal of Pathology; Vol 9 (1): 59-73
- *Endovascular management of a traumatic infraorbital pseudoaneurysm causing orbital compartment syndrome: a case report. V Leung, **A Hussain**, T Krings, D DeAngelis. Ophthal Plast Reconstr Surg. 2016 Nov 10.
- *Facial nerve palsy in pregnancy. **A Hussain**, C Nduka, P Moth, R Malhotra. J Obstet Gynaecol. 2017 Jan 31:1-7
- * Pott's puffy tumour presenting as a necrotic eyelid lesion. S Low, **A Hussain**, H Gill. E Liu; accepted. Can J Ophthalmol. 2017 Feb;52(1):e25-e28
- *[Conjunctival Malignancies, **A Hussain** and N Nijhawan. American Academy of Ophthalmology Oculofacial Plastic Surgery Center, February 2016](#)
- *[Conjunctival Melanoma, N Nijhawan and **A Hussain**. American Academy of Ophthalmology Oculofacial Plastic Surgery Center, February 2016](#)
- *New technique in the management of the dropped nucleus using perfluorocarbon liquid. S Prasad, **A Hussain**. Ocular Surgery News 2013
- *Value of anti-VEGF treatment in choroidal neovascularisation associated with Autosomal Recessive Bestrophinopathy. S Madhusadhan, **A Hussain**, R Hagan, J Sahni. Case report, Case Reports in Ophthalmology, February 2012
- *Feature Analysis of Spectral-Domain Optical Coherence Tomography in Central Serous Chorioretinopathy. **A Hussain**, J Hare, A Stangos, Y Zheng, J Sahni. Investigative Ophthalmology & Visual Science 2011 52 (14), 3686-3686

*Analysis of glaucoma surgery outcomes – a clinical study. S Madhusadhan, **A Hussain**, S Aazem, M Abu-Ain, P Ranjit, BioMed Central Ophthalmology, Feb 2010

*The Prodigal Haptic. **A Hussain**, S Prasad. Online edition of Journal of Cataract and Refractive Surgery, June 2012

*Micro-Incision Cataract Surgery (MICS) – past, present and the future? S Syed, **A Hussain**, S Prasad. Eye News Sep/Oct 2012

*A national survey of the management of eye emergencies in the accident and emergency departments by senior house officers. Ten years on – has anything changed? D Sim, **A Hussain**, A Tappel, S Daly, A Ionides. Emergency Medicine Journal, 2008:25,76-77

*A reverse uptake pattern during Technetium-99 stress myocardial perfusion imaging does not predict flow limiting coronary artery disease. EJ Smith, **A Hussain**, M Manoharan, HJ Testa, NP Curzen. International Journal of Cardiovascular Imaging, November 2004

Presentations and audits

*Presentations at Canadian Ophthalmological Society Annual Meeting, Montreal, Quebec, June 2017

- Progressive optic nerve glioma: Orbital biopsy technique using a surgical navigation system • **A Hussain**, Michael Wan, Dan DeAngelis
- Meta-analysis of the utility of stents in dacryocystorhinostomy • Edsel B. Ing, Royce C. Ing, Harleen Bedi, **A Hussain**, Amal Al-Sayyed, Helen Zakrzewski, Navdeep Nijhawan, Ming Ding, Bryan J. Winn
- Frontal nerve branch anatomy: Neurectomy as a treatment for first division trigeminal neuralgia • Patrick Yang, Jonathan Micieli, **A Hussain**, Sue Tucker, Harmeet Gill, Dan DeAngelis, Nancy Tucker
- The Toronto Sick Kids experience with bleomycin sclerotherapy of orbital lymphatic malformers • Stephanie A. Low, **A Hussain**, Ralph Gnannt, Joao Amaral, Philip John, Dan DeAngelis
- Etiology and management of ocular surface keratinization: a case report and literature review • **A Hussain**, M Sidiropoulos, N Nijhawan
- Bilateral traumatic subgaleal orbital haemorrhage: case presentation and literature review • M Khan, **A Hussain**, S Fung, K Miskendari, D DeAngelis
- Eyelid-cheek junction perineurioma: case presentation and literature review • L Zhao, **A Hussain**, M Hycza, J Harvey

*Poster: Bilateral Endocrine Mucin-Producing Sweat Gland Carcinomas
M Sidiropoulos, B Au, **A Hussain**, N Nijhawan, K Sidiropoulos. Presented at American Society of Dermatopathology Annual Meeting, Chicago, USA, October 2016

*Presentations at American Society of Ophthalmic Plastic and Reconstructive Surgeons (ASOPRS) meeting Chicago, USA, October 2016:

- Haller cells as a risk factor for spontaneous orbital floor fracture
- Have your cake and it eat too: flap variations and sutured flaps in endonasal DCR surgery

*Presentations at Canadian Ophthalmological Society, Ottawa, Ontario, June 2016:

- Bilateral endocrine mucin-producing sweat gland carcinoma: Clinicopathological case report of an unusual malignant neoplasm
- Pott's Puffy Tumour presenting as a necrotic eyelid lesion: case report of an unusual clinical presentation
- Orbital desmoid fibromatosis in a 21-month-old child: Case report of a rare tumour
- Unusual black deposit on a titanium implant motility peg

*Completion of research fellowship in Oculoplastic and Orbital Surgery at Mayo Clinic, Rochester, Minnesota, USA. All projects submitted to BOPSS meeting 2014 as presentation posters:

- Magnetic Resonance Elastography of the extra-ocular muscles
- The Rundle Curve: an accurate model for thyroid eye disease?
- Ptosis surgery in the elderly patient
- Patient satisfaction tools in oculoplastic surgery

*Guideline: Lateral canthotomy and cantholysis for the treatment of acute orbital compartment syndrome. **A Hussain**, M Briggs, R Raj. Introduced to St Paul's Eye Unit Primary care and Royal Liverpool Hospital Accident and Emergency department. Guideline incorporated into department online application

*Audit presentation: Analysis of 2-stage excision for lid/periorbital BCC, **A Hussain**, J Hsuan, Aintree University Hospitals NHS Trust, November 2013

*Poster: Ophthalmic signs and symptoms in Arnold-Chiari 1 Malformation, **A Hussain**, A Rowlands, C Mallucci. Presented at British Isles Paediatric Ophthalmology and Strabismus Association Annual Meeting, UK, November 2010

*Audit presentation: Lid/periorbital lesion management at St Paul's Eye Unit, Liverpool 2007-2008, **A Hussain**, M Briggs, P Hiscott, October 2009

*Clinical Trial: Co-investigator in UK Multi-centre Randomised Controlled Trial – 'COMRADE' Trial (Lucentis vs Ozurdex in CRVO and BRVO) 2011-2012

*Case presentation: Treatment of choroidal neovascularisation in Best's Macular Dystrophy with Ranibizumab – a case study on morphological changes on Spectralis Ocular Coherence Tomography. **A Hussain**, J Nair-Sahni. Oxford Medical Retina Meeting July 2010

*Poster: A New Algorithm for Retinal Layer Segmentation in Spectral-domain OCT Images of the Retina. Y Zheng, N Chumchob, **A Hussain**. Presented at Association for Research in Vision and Ophthalmology (ARVO) Meeting, Florida, USA, May 2012

*Poster: Feature Analysis of Spectral-Domain Optical Coherence Tomography in Central Serous Chorioretinopathy, **A Hussain**, J Hare, A Stangos, J Sahni. Presented at Association for Research in Vision and Ophthalmology (ARVO) Meeting, Fort Lauderdale, USA, May 2011

*Audit presentation: Ranibizumab treatment protocols and outcomes at HM Stanley Hospital, St Asaph, North Wales, March 2009

*DVD Presentation: The No Touch Phaco technique and other phaco tips, **A Hussain**, P Baddeley, GJ Menon, DVD presented at Royal College of Ophthalmologists Congress, May 2008

*Poster: Creation and testing of a new NHSLA tool to assess out-patient Ophthalmology standards. **A Hussain**, BV Kumar. Presented at Congress of Royal College of Ophthalmologists, May 2013

*Poster: Evidence-based consent and indications of general anaesthesia in cataract surgery. **A Hussain**, V Ho, C Emmett, P Lewis. Presented at European Society of Cataract and Refractive Surgeons (ESCRS) meeting, Milan, Italy, September 2012

*Poster: A Case of Sclerochoroidal Calcification associated with Primary Open Angle Glaucoma and Retinoschisis. Presented at World Ophthalmology Congress 2012, Abu Dhabi, UAE

*Poster: A national survey of the management of eye emergencies in the accident and emergency departments by senior house officers. Ten years on – has anything changed? D Sim, **A Hussain**, A Tabbal, S Daly, A Ionides. Presented at Oxford Congress of Ophthalmology July 2007

*Audit & guideline: Management of shoulder dislocations according to standards set by British Association of Accident and Emergency Medicine, Department of Accident and Emergency, Hope Hospital, Salford 2004. On the basis of this audit I introduced a shoulder dislocation protocol in

Courses & Teaching Experience

- Presenter: Update on paediatric oculoplastics. Jack Crawford Day 2017, Hospital for Sick Children, Toronto, Canada

- Tutor: University of Toronto Clinical Module, second year medical students; Basic Ophthalmology and Eye examination, May 2016
- Tutor: University of Toronto Ethics Module, third year medical students; Breaking Bad News, May 2016
- Ophthalmic Ultrasonography Course, University of Toronto Postgraduate Medical Education, Toronto, Canada, April 2016
- Instructor: Resident Oculoplastic Cadaver dissection course, University Hospital London Health Sciences, London, Ontario, Canada, April 2016
- Demonstrator: Basic Oculoplastic Surgery, AAO Oculofacial Surgery course, Annual Symposium, Las Vegas, Nevada, November 2015
- American Society of Ophthalmic Plastic and Reconstructive Surgeons Annual Symposium, Las Vegas, Nevada, USA, November 2015
- Canadian Laser & Aesthetics Specialists Society Annual Symposium, November 2015
- Instructor: Resident Cadaver Dissection course, Mount Sinai Hospital, Toronto, October 2015
- Resident Oculoplastic Basic Sciences Core Modules presenter: Eyelid and Orbital embryology and anatomy
- Training the trainers course, RCOphth, May 2014
- Oculoplastic suturing and surgical flaps anatomical workshop, Mayo Clinic, Rochester, USA, September 2013
1-day workshop for residents and fellows. Cadaveric specimens used with consultant direction and feedback
- Translating critical appraisal of a manuscript into meaningful peer review, John Hopkins Bloomberg School of Public Health (online course), Nov 2013
Comprehensive online modular course for journal article reviewers. Completed to gain solid grounding in research methodology and critical appraisal
- Research Methodology Course, Royal Liverpool University Hospital, July 2013
- British Oculoplastic Surgery Society (BOPSS) annual meeting, June 2013
- American Academy of Ophthalmology meeting and Oculofacial surgery subspecialty day, Chicago, USA 2012
- European Society of Cataract and Refractive Surgeons meeting, Milan 2012
- Association for Research in Vision and Ophthalmology, Ft Lauderdale, USA, May 2011
- Neuro-Ophthalmology Study Day, EyeCampus, December 2010
- Oxford Ophthalmological Congress, 5-7th July 2010
- Making Sense of Strabismus, March 2010
- Facial Flaps Course, Warrington, June 2009
- Introduction to Medical Relief and Humanitarian work, Doctors Worldwide, London, April 2007
- International Unite for Sight Ophthalmology Conference, Harvard University, Cambridge, Massachusetts USA, April 2005

References

Dr James Oestreicher
Professor of Ophthalmology and Fellowship Program Director
Suite 309-1033 Bay Street
Toronto, Ontario
Canada
Email: james.oestreicher@gmail.com
Office: +1-416-962-5005

Dr John Harvey
Professor of Ophthalmology and Fellowship Preceptor
Eye clinic, Room 2115, St. Joseph's Centre for Ambulatory Health Services (King's campus)
2757 King Street East
Hamilton
Ontario, Canada L8G 5E4
Email: jtharvey@mcmaster.ca
Secretary: verboom@mcmaster.ca
Office: +1-905-573-7777 ext 38095
Fax: +1-905-573-4826

Dr Navdeep Nijhawan
Staff Ophthalmologist and Fellowship Preceptor
117 King Street East
Oshawa
Ontario, Canada L1H 1B9
Email: navnijhawan@hotmail.com
Office: +1-905-721-1211