

Dr Graham Hay-Smith TD
MA(Oxon), MA, AIIIR, MCGI, MBBS(Lond), MRCS(Ed), FRCOphth FRANZCO

ABRIDGED CURRICULUM VITAE

SUMMARY:

Medical

Current

Specialist (Consultant) Ophthalmic Surgeon

A high volume cataract and ophthalmic surgeon with special interests in Cataract Surgery, Medical Retina, Uveitis and Inflammatory Eye Disease, Glaucoma and minimally invasive Glaucoma Surgery.

**Chief Executive Officer and Principal
Moreton Eye Group**

**Chief Executive Officer
Moreton Day Hospital**

VMO IDEAS van (The Indigenous Diabetes Eyes Assessment Screening)

Previous

**Consultant Ophthalmic Surgeon
Luton and Dunstable University Hospital NHS Foundation Trust
Clinical lead for medical retina including intravitreal therapy and macular degeneration**

Provided medical retina and uveitis service to this busy University hospital in addition to general and acute ophthalmic care and cataract surgery.

Fellowship training

Medical retina and uveitis (including HIV ophthalmology) Chelsea and Westminster Hospital (Mr Nigel Davies) and Western Eye Hospital (Professor Miles Stanford).

Registrar training

North Thames Training Program (Moorfields Eye Hospital)
Rotations through many major London Teaching Hospitals, including, St Bartholomew's, The Royal London, The National Hospital for Neurology and Neurosurgery, Great Ormond Street Hospital for Sick Children.

Managerial

Medical:
CEO, Morton Eye Group.
CEO, Moreton Day Hospital

Finance: I worked for 5 years in international banking and remain qualified in finance (AIIMR (CFA)).

Moreton Eye Group

Local Government: elected councillor for the London Borough of Islington and a politically-appointed school governor for a failing school. I have good experience of local government.

Military: I was a Lieutenant Colonel in the British Army Reserve and was mobilised for active service in the Persian Gulf during the invasion of Iraq.

Principal Qualifications

Medical

FRANZCO Fellow of the Royal College of Ophthalmologists of Australia and New Zealand. 2013

FRCOphth Fellow of the Royal College of Ophthalmologists. 2012.

MRCS(Ed) Member of the Royal College of Surgeons of Edinburgh. 2006.

MB BS St George's Hospital Medical School, **University Of London**. 2000.

Designated Aviation Ophthalmologist (DAO)

Other degrees and professional qualifications

MA (Oxon) in Human Sciences. St Catherine's College, **UNIVERSITY OF OXFORD**. 1988-1991.

MA in International Relations. Institute for International Studies, **UNIVERSITY OF LEEDS**. 1992. Original research done in UK, and the Université de Liege, Belgium.

AIIMR Associate of the Society of Investment Management and Research (now the Society of Investment Professionals (ASIP), a member of the Institute of Chartered Financial Analysts (CFA) Institute (UK). A Master's degree level qualification in financial analysis, economics, statistics and financial law.

MCGI: Member City and Guilds Institute. A Masters level qualification in Management and Leadership.

Honours and Awards

TD: Territorial Decoration

Society Memberships:

Australian and New Zealand Society of Retinal Specialists

Australian Society of Cataract and Refractive Surgeons

European Society of Retinal Specialists

European Society of Cataract and Refractive Surgeons

RANZCO Uveitis Special Interest Group

Australasian Society of Aerospace Medicine

Employment

Current:

**Specialist Ophthalmic Surgeon,
Moreton Eye Group**

Nov 2013 to present

Previous employment

Consultant Ophthalmic Surgeon

August '12 - June '13

Specialist interest in Medical Retina and Uveitis
Luton and Dunstable University Hospital NHS Foundation Trust

Fellow (ASTO) Medical Retina
Chelsea and Westminster Hospital *and*
Honorary Fellow, Medical Retina and Uveitis
Western Eye Hospital

August '11 - August '12

Speciality Registrar in Ophthalmology
North Thames Higher Surgical Training Rotation
Moorfields Eye Hospital
London EC1V 2PD

Oct 07 – August '11

Field Director (Clinical and Research) / Associate Specialist, Moorfields Eye Hospital,
April '07 - October '07

Tema Eye Survey
Tema Christian Eye Centre
Comm 1 (Opposite Chopsticks Restaurant)
TEMA, GHANA

I ran a large census (5603 patients) to establish the prevalence of ophthalmic disease in this deep-water port town in Ghana, West Africa.

Clinical Research Fellow
Department Of Epidemiology and International Eye Health
Institute Of Ophthalmology,

September '06 - April '07

St Thomas' Hospital
Ophthalmic Basic Surgical Training Rotation
SHO in Ophthalmology

August '04 to August '06

St Bartholomew's and The Royal London
SHO in Ophthalmology
North Middlesex University Hospital NHS Trust
SHO in Ophthalmology

January '04 to August '04

August '02 to January '04¹

Non-ophthalmic medical employment

¹ Included mobilised service: British Army Jan 2003 - July 2003
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Moreton Eye Group

North Middlesex University Hospital NHS Trust
Casualty Officer (Emergency Medicine)

February '02 to August '02

PRHO

Feb 01 to February '02

Other employment

British Army,

January '03 to July '03

Major: SO2. Called up for full time service with the British Army to the Persian Gulf for war fighting period of OPERATION TELIC.

Schroder Investment Management Ltd

Sept 1992 to October 1995

33 Gutter Lane, LONDON, EC2V 8AS
Executive. UK equity analyst.

Dufour Kavern et Cie.

Sept 1987 to February 1988

113 Rue Reaumur, PARIS 75002.

French equities analyst in the International Department of French Stockbrokers.

Savory Milln Stockbrokers

Sept 1986 to August 1987

UK Equity broker and technical analyst.

Military Service

UK Army Reserve from 1986 to 2013.

Rtd as Lieutenant Colonel. Commanded units and sub-units.

Active Service 2003 in the Persian Gulf

Political

Liberal Democrat **Councillor**, London Borough of Islington. (2002 – 2006).

Hobbies, Sporting, and expeditions

Now: Sailing on Moreton Bay

Then....

Deputy Leader and medic for the Oxford University Trans-Karakoram Expedition 1991. 4 months in the field and successfully mapped at 1:100,000 scale the previously un-surveyed and very remote Shakesgam and Shahim-i-Dur valleys, Additionally carried out a project on human blood grouping for Professor I M Khan at the University of Peshawar, Pakistan.

Project manager for Raleigh International, Belize. Led 18 – 26 year olds from varied backgrounds, including probation services, into the Mayan range to climb Belize's highest peak, deep in virgin jungle for over 3 months.

Captain of Rugby for St Catherine's College, Oxford.

Academic papers, presentations, and posters

18 Peer reviewed papers and international presentations and posters.

Peer reviewed papers

Jean-Claude Mwanza, Samantha Tulenko, Keith Barton, Leon Herndon, Elizabeth Mathenge, Alyson Hall, Hanna Kim, **Graham Hay-Smith**, Donald Budenz. Eight-Year Incidence of Open-Angle Glaucoma in the Tema Eye Survey Ophthalmology. Epub ahead of publication. Ref: OPHTHA_2018_1509_R3

Mwanza JC, Grover DS, Budenz DL, Herndon LW, Nolan W, Whiteside-de Vos J, Hay-Smith G, Bandi JR, Bhansali KA, Forbes LA, Feuer WJ, Barton K. A comparison of cup-to-disc ratio estimates by fundus biomicroscopy and stereoscopic optic disc photography in the Tema Eye Survey. Eye advance online publication, 7 April 2017; doi:10.1038/eye.2017.50

Budenz DL, Barton K, MD, Whiteside-de Vos J, Schiffman J, Bandi J, Nolan W, Herndon L, MD, Kim H, **Hay-Smith G**, Tielsch J. for the Tema Eye Survey Study Group: Prevalence of Glaucoma in an Urban West African Population: The Tema Eye Survey. *JAMA Ophthalmol.* 2013;131(5):651-658. doi:10.1001/jamaophthalmol.2013.1686

Hay-Smith G, Rose G E. Actinomyces ductulitis of the lacrimal gland: an elusive cause of chronic conjunctivitis. Ophthalmology. 2012 Jan;119(1):193-6.

Budenz DL, Barton K, MD, Whiteside-de Vos J, Schiffman J, Bandi J, Nolan W, Herndon L, MD, Kim H, **Hay-Smith G**, Tielsch J. for the Tema Eye Survey Study Group: Blindness and Visual Impairment in an Urban West African Population. Ophthalmology 2012 Sep;119(9): 1744-53.

Hay-Smith G, Kirwan J, Usher C, Murdoch IE, Beta radiation: an effective and potentially cheap aid to preventing sight loss from Glaucoma IET: Alternative Health Technology for Developing Countries, May 2010.

Carbonaro F, **Hay-Smith G**. Voluntary work overseas for foundation doctors. British Journal of Hospital Medicine, Vol. 69, Iss. 2, pp M28 - M29, 13 Feb 2008.

Ezra DG, **Hay-Smith G**, Mearzah A, Falcon MG. Corneal wedge resection in the treatment of high astigmatism following penetrating keratoplasty Cornea. 26(7):819-825, August 2007.

Hay-Smith G, Sagoo M, Raina J. Fatal thrombotic thrombocytopenia purpura presenting with choroidal vasculopathy and serous retinal detachment. Eye **20**, 982 - 984, 01 Aug 2006.

Hettiaratchy et al. Glove usage and reporting of needle stick injuries by junior hospital medical staff. Ann R Coll Surg Engl 1998; 80: 439-441. Statistical adviser **Hay-Smith G** (acknowledged, not author).

International presentations

Hay-Smith G, Rose G, Luthert P. Actinomyces ductulitis, an overlooked cause of persistently sticky eye. ESOPRS, Marseilles, Sept 2009.

International posters:

G Hay-Smith, Kirwan J, Usher C, Murdoch IE, Beta radiation: a cheap aid for preventing sight loss from Glaucoma The Institution of Engineering and Technology Appropriate Healthcare Technologies for Developing Countries Congress (AHT 2010) London May 2010.

Bandi J, Budenz D, Barton K, Feuer W, Nolan W, Herndon L, Whiteside-de vos J, Egbert P, **Hay-smith G**. Prevalence Of Blindness And Visual Impairment In An Urban West African Population: Tema Eye Survey. GHIC 2012 Global Health & Innovation Conference April 21 22, 2012 Yale University, New Haven, USA.

J. Bandi, D.L. Budenz, K. Barton, W.J. Feuer, W. Nolan, L. Herndon, J. Whiteside-de Vos, P. Egbert, **G. Hay-Smith**, Tema Eye Study Group. Prevalence Of Blindness And Visual Impairment In An Urban West African Population: Tema Eye Survey ARVO May 2010.

Krakauer M, Pendurthi B, **Hay-Smith G**, Barton K, Budenz D L, Barriers to the uptake of cataract surgery in an urban West African community. ARVO May 2008.

Carbonaro F, **Hay-Smith G**. Audit on a cataract service in a Ghanaian charity eye clinic. 12th ESCRS Winter Refractive Surgery Meeting and Cornea Day, Barcelona, Spain, Feb 2008.

Hay-Smith G, Rajesh K, Murdoch I., Presentation patterns of Glaucoma in Malaysia. Poster. International Glaucoma Congress. Vienna, Austria, May 2005.

Rajesh K, **Hay-Smith G**, Murdoch I. Glaucoma presentation in Rural SE Asia. Poster. Eye Advance conference. Mumbai, India, Oct 2006.

Wagh V, Spratt A, **Hay-Smith G**. Junior ophthalmic trainees in the United Kingdom: current standards and Opportunities. Joint Congress of SOE/AAO 2007, June 9 - 12 2007, Vienna, Austria.

National posters

Hay-Smith G. Changes in care pathways for emergency patients at a DGH. Royal College of Ophthalmologists, Liverpool, May 2010.

Wagh V, Spratt A, **Hay-Smith G**, Waldock A. Modernising medical careers (MMC): the lost experience quantified. The Royal College of Ophthalmologists Annual Congress 22-24 May 2007

National presentations

TRENDS meeting.

“My optician has seen something, is it serious?” (Pseudoxanthoma elasticum). March 05.

Prize for best presentation.

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Moreton Eye Group

King's Guy's St Thomas' regional teaching
"Thrombocytopenia and the ophthalmologist". Nov 04. **Prize.**

10th Thames Oculoplastic Group. **Hay-Smith G**, Sagoo M, Shirsalker N. Severe Necrotic Herpes Zoster Ophthalmicus. 07 November 2003.