

## **CURRICULUM VITAE for Mr. Craig A.M. Burnett**

B.Sc. (1st Hons), M.B.B.S. (London), FRCOphth

{xtypo\_quote}Having finished my Higher Surgical Training in Cambridge, I obtained my Certificate of Completion of Specialist Training in Ophthalmology and gained entry in the Specialist Register of the General Medical Council. I have subsequently completed a sub-specialist Fellowship in Glaucoma. I am now a Consultant Ophthalmic Surgeon & a Glaucoma Specialist.{/xtypo\_quote}

### **OVERVIEW**

Consultant in Ophthalmology with Special Interest in Glaucoma (November 2006 -present)

Hull & York Medical School Clinical Tutor (2007 - present)

International Glaucoma Association Research Award (Dec 2005)

Clinical Fellow in Glaucoma & Glaucoma Research Fellow (April 2005 – November 2006)

CCST / GMC Specialist Register (April/May 2005)

'Neuroprotection in Glaucoma' MD thesis (registered)

'Recognised Teacher' for MBBS degree programme (2006)

Scholarship for intercalated BSc degree course (1991)

Physiology BSc degree (with First Class Honours) (1992)

### **Degrees**

1992 Physiology BSc (First Class Honours) including:

Neurophysiology at University College Hospital

& 1st Class Hons in research project (published)

June 1995 MBBS (London)

April 2005 – present MD ('Neuroprotection in Glaucoma' thesis registered)

### **Professional Exams**

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April 1997 MRCOphth (part 1)

May 1999 MRCOphth (part 2)

Feb 2000 MRCOphth (part 3) all parts on first attempt

March 2005 FRCOphth (Exit Assessment January 2005)

April 2005 Certificate of Completion of Specialist Training (CCST)

May 2005 GMC Specialist Register

### **AWARDS**

1985-1986 US National Honor Society (scored in the 99th centile)

1991 Qualified for a Medical Research Council Award

(on basis of pre-clinical exam results)

and received a Charing Cross Scholarship for intercalated BSc

(fees waived for degree course)

2002 The Cambridge University Hospitals John Cairns Memorial

Specialist Registrar Prize

2005/2006 International Glaucoma Association Research Award

2006 Best Presentation Award at British Ophthalmic Anaesthesia Society

8th Annual Scientific Meeting, Birmingham

### **ELECTIVES**

Feb 1994 University of North Carolina (Orthopaedics)

July/Aug 1994 Republic of China (Oroplastic Surgery with Prof Noordhoff)

June/July 1997 East Africa (Ophthalmology in Nyeri, Kenya, with the Fred Hollows Foundation)

## **PUBLICATIONS**

PD Clarke, DL Clift, M Dooldeniya, CAM Burnett, and NA Curtin (1995),

Effects of a-cyano-4-hydroxycinnamic acid on fatigue of isolated mouse

muscle. Journal of Muscle Research and Cell Motility 16, 611-617.

Burnett CAM, Potts MJ, Fouladi MK. Uniocular fields of fixation in thyroid eye disease

following treatment with a graded immunosuppressive regime. IOVS 1999; 40:

S25.

Fouladi MK, Burnett CAM, Potts MJ. Medical treatment of compressive optic

neuropathy in thyroid eye disease. IOVS 1999; 40: S25.

Mayer E, Herdman G, Burnett CAM, Kabala J, Goddard P, Potts MJ. Serial STIR

magnetic resonance imaging correlates with clinical score of activity in thyroid

eye disease. Eye 2001; 15: 313-318.

Burnett, C.A.M. One of the most devastating eye conditions: two case presentations of

fungal endophthalmitis. West Suffolk Hospital ejournal / issue 4; January 2002.

Burnett, C.A.M. Metastatic choroidal tumour secondary to breast carcinoma. West

Suffolk Hospital ejournal / issue 5; June 2002.

Murphy CC, Burnett CAM, Spry PGD, Broadway DC, Diamond JP.

A two-centre study of the dose-response relationship for trans-scleral diode

laser cyclophotocoagulation in refractory glaucoma. British Journal of

Ophthalmology (October) 2003; 87:1252-1257.

Niyadurupola N, Burnett CAM, Allen LE. Reversible Posterior Leukoencephalopathy

(RPLS) a cause of temporary cortical blindness. British Journal of

Ophthalmology 2005; 89 (7): 924-925.

Burnett C.A.M., Newman D. Choroidal metastases from malignant testicular lymphoma: twenty years after orchidectomy. Submitted to Am J of Ophthal.

Shaw AD, Burnett CAM, Eke T. "A simple technique for indirect gonioscopy for patients who cannot be examined at the slit-lamp. Br J of Ophthal 2006 Sep; 90(9): 1209.

### PRESENTATIONS

Burnett CAM. Uniocular fields of fixation in thyroid eye disease. Oral presentation.

VIth International Symposium on Graves' Ophthalmopathy ; Amsterdam: 1998.

Addison PKF, Ramsay AS, Dart JKG, Osborne SF, Burnett CAM, Jordan K.

Floater increase after uncomplicated phacoemulsification. Paper pres.

(UKISCRS) Chester, Sept 2002 & poster (ESCRS) Rome, Feb 2003.

Burnett CAM. "A Super Model in a Blue Movie" glaucoma models & real-time neuronal cell imaging. Speaker at Key Issues in Glaucoma Meeting; Newmarket: March 2006.

Burnett CAM, Broadway DC. The great debate - combined phacotrab vs. sequential surgery. Bedford Study Day; Bedford: June 2006.

Tsatsos M, Burnett CAM, Broadway DC, Eke T. Local anaesthesia for cyclodiode: sub-Tenon's vs. peribulbar anaesthesia. Oral presentation, British Ophthalmic

Anaesthesia Society; Birmingham 2006.

### POSTERS

Burnett CAM, Fouladi MK, & Potts MJ. Short Tau Inversion Recovery (STIR) sequence magnetic

resonance imaging in the assessment of disease activity in thyroid eye disease.

Oxford Congress ; July 1999.

Herdman G, Burnett CAM, Mayer E, Kabala J, Goddard P, Potts MJ. STIR MRI &

thyroid eye disease. Imaging Oncology in Science ; Birmingham 2000.

Mayer E, Herdman G, Burnett CAM, Kabala J, Goddard P, & Potts MJ. Serial STIR

magnetic resonance imaging correlates with clinical score of activity in thyroid

eye disease. The Royal College of Ophthalmologists Annual Congress; 2001.

Burnett CAM, Sanderson J, Tovell V, Broadway DC. Stimulation of P2X7 receptors in human

retinal neurons causes lethal Ca<sup>2+</sup> influx. The UK and Eire Glaucoma Society 26th Annual

Meeting, Dec 2005.

Burnett CAM, Sanderson J, Tovell V, Broadway DC. Stimulation of P2X7 receptors in a

pulsatile manner causes lethal Ca<sup>2+</sup> overload in human retinal neurons. The

Association for Research in Vision and Ophthalmology (ARVO). May 2006.

Burnett CAM, Sanderson J, Tovell V, Broadway DC. Purinergic signalling in the retina.

The Royal College of Ophthalmologists Annual Congress; Manchester 2006.

Burnett CAM, Rai C, Broadway DC, Eke T. Sub-conjunctival local anaesthesia for

trabeculectomy surgery gives good surgical outcomes. The Royal College of

Ophthalmologists Annual Congress; Manchester 2006.

Burnett CAM, Rai C, Broadway DC, Eke T. Audit of standardised subconjunctival

intracameral local anaesthetic technique for trabeculectomy surgery. British

Ophthalmic Anaesthesia Society Meeting; Birmingham 2006.

Julie Sanderson, Craig A.M. Burnett, Victoria Tovell, & David C. Broadway.

“Stimulation of P2X7 purinoceptors causes calcium overload and cell death in human

retinal neurons.” 1st International Conference of the International Society for Ocular

Cell Biology, Homerton College, Cambridge. 6th – 10th September 2006.

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