

Curriculum Vitae

Edward McKintosh

PhD FRCS(SN)

Personal details

Demographic data

Date of birth:	28 th June 1970	
Address for correspondence:	Hazel Evans London Bridge Hospital 27 Tooley Street London SE1 2PR	
Telephone number:	020 7234 2991	
Email:	Hazel.Evans@hcaconsultant.co.uk	
General Medical Council number:	4198895	
Medical Protection Society number:	206015	
Certificate of Completion of Training:	Neurosurgery	26 th September 2011

Education and qualifications

PhD	University College London	2010
FRCS (Neurosurgery)	Royal College of Surgeons of England - Norman Dott Medal for highest mark in year	2009
FRGS	Fellow of the Royal Geographical Society	2000

Current appointments

Consultant Neurosurgeon

The Royal London Hospital, Whitechapel November 2012 - Current
General cranial and spinal neurosurgery, with a subspecialist interest in neuro-oncology and neurotrauma.

Medical Membership of Tribunals

Employment Support Allowance (Social Security & Child Support Chamber)	August 2013 - Current
War Pensions (War Pensions & Armed Forces Compensation Chamber)	October 2013 - Current

Membership of Associations

Society of British Neurological Surgeons
British Medical Association

Summary of Experience

Clinical Experience

Locum Consultant - Brighton & Sussex University Hospitals **May 2011 – September 2012**

Subspecialist Neuro-Oncology practice, with general cranial and spinal neurosurgery, including trauma and complex spine surgery.

Locum Consultant - Bart's and The London NHS Trust **August 2011 – April 2012**

Neurotrauma in one of London's largest Trauma Centres.

Subspecialist Neuro-Oncology practice. General cranial and spinal neurosurgery.

Specialist Registrar – South Thames Rotation **February 2004 – August 2011**

Experience of managing elective and emergency Neurosurgical patients as outpatients, inpatients and in intensive care units and theatres.

Included eighteen months of Functional and Epilepsy surgery with experience of neurostimulation, awake craniotomy, use of tractography, cortical mapping and six months using intraoperative MRI.

Research

Wellcome Trust Clinical Research Training Fellowship - UCL **Sept 2000 – Aug 2005**

PhD subsequently awarded for the study of methods suitable for the sterilisation of surgical instruments contaminated with human prions. The process investigated has also been successfully patented and sold.

Clinical research Fellowship - Papua New Guinea **Feb 2000 – Sept 2000**

I investigated kuru in the Eastern Highlands Province of Papua New Guinea; the only epidemic of human prion disease in living memory, working in a remote and arduous environment very different to the UK.

I was subsequently elected a Fellow of the Royal Geographical Society for this work

Pre-Hospital Care

Medical Officer, 144 Parachute Medical Squadron (V) 1998 – 2002

10th Battalion, The Parachute Regiment - successful completion of 'pre-parachute selection' 1998

I have experience of delivering care in the pre-hospital environment gained from seven months running clinics in remote mountain villages while doing research in Papua New Guinea and seven years working as a Medical Officer in the Territorial Army.

I am currently an Advanced Trauma Life Support instructor and previously qualified as a Pre-hospital Trauma Life Support instructor.

Relevant courses attended

Royal Marsden Neuro-Oncology Course	2014
Advanced Communication Skills	2013
Neurotrauma Masterclass, London Trauma Conference	
Excellence in Medical Report Writing – Bond Solon	2012
'The Crucible' – simulation of Health & Social Care Bill implementation - NHS London	
Advanced Trauma Life Support Instructors Course - Royal College of Surgeons	
Marjorie Newsome Fellowship – 3 weeks observing American Neurosurgery at the Barrow Neurological Institute	
Advanced Trauma Life Support - University College Hospital	2010
Training and Assessment in Practice - Royal College of Surgeons	
Teaching Skills Course - Royal Society of Medicine	2008
Clinical Leadership and Management for Aspiring Consultants - St George's Hospital	
Core Skills in Neurosurgery - Royal College of Surgeons	2004
Major Incident Medical Management Scheme - Defence Medical Services Training Centre	2003
Basic Media Skills Course – Imperial College at St Mary's	2001
Pre-Hospital Trauma Life Support Instructor's Course - Surrey Ambulance Service NHS Trust	1999
Post-Traumatic Stress Debriefing Course - Defence Medical Services Training Centre	
Definitive Surgical Skills Course - Royal College of Surgeons	
Pre-Hospital Trauma Life Support - Surrey Ambulance Service NHS Trust	1998
Care of the Critically Ill Surgical Patient - Royal College of Surgeons	

Miscellaneous qualifications

Flying Member, University of London Air Squadron 1992 - 1993
 44 hours of flying (13 solo) - completion of Royal Air Force Basic Handling Test – Bulldog T.1
 I am a qualified military parachutist.

Papers and Abstracts Published

Nature 1994: 369; 482 - 485.

"NMDA receptors and activity-dependent tuning of the receptive fields of spinal cord neurones"

Lewin GR, **McKintosh E** and McMahon S,

The Lancet 2006 June 24: 367; 2068-2074

"Kuru in the 21st century - an acquired human prion disease with very long incubation periods"

Collinge J, Whitfield J, **McKintosh E**, Beck J, Mead S, Thomas DJ, Alpers TM.

Journal of General Virology 2005 86; 869-878.

"An enzyme-detergent method for effective prion decontamination of surgical steel"

Jackson GS, **McKintosh E**, Flechsig E, Prodromidou K, Hirsch P, Linehan J, Brandner S, Clarke AR, Weissmann C and Collinge J.

Philosophical Transactions of the Royal Society 2008 Nov 27: 363(1510); 3725-39

"A clinical study of kuru patients with long incubation periods at the end of the epidemic in Papua New Guinea"

Collinge J, Whitfield J, **McKintosh E**, Frosh A, Mead S, Hill AF, Brandner S, Thomas D, Alpers MP.

Journal of Neurovirology 2003 Apr: 9(2); 183 - 93.

"Prion Diseases"

McKintosh E, Tabrizi SJ, Collinge J.

British Journal of Neurosurgery 2011 Feb: 25(1); 140-1

"Delayed and spontaneous intracranial foreign body migration"

McKintosh E, Crocker M, Martin AJ.

Proceedings of the Physiological Society 1992

"Evidence for lack of topographic specificity amongst regenerating afferents in the adult rat"

McKintosh E and McMahon S