

Curriculum Vitae

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**Dr Dominic Heaney MA (Cantab) MB BCh (Oxon)
MRCP PhD**

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Consultant Neurologist and Honorary Senior Lecturer
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Education and Qualifications

2005	JCHMT Certificate of Completion of Specialist Training, Neurology	
2002	University of London, University College	PhD
1996	Royal College of Physicians (London)	MRCP
1993	Oxford University, Lincoln College	MB BCH
1990	Cambridge University, Downing College	BA (Hons)

Current Position and Areas of Expertise

Consultant Neurologist and Honorary Senior Lecturer at National Hospital for Neurology and Neurosurgery and UCLH NHS Hospitals NHS Trust, and the Institute of Neurology, UCL.

Medico-legal expertise

Since 2004, I have established a medico-legal practice, and work within a department that has considerable experience in this area. I am able to offer expert specialist opinions on many areas of neurological practice – including the neurological consequences of trauma (such as headache, post-concussion syndrome, headache and exacerbation of existing conditions such as multiple sclerosis). Clients are assessed in the private consulting rooms at Queen Square, 63 Great Ormond Street, London WC1N 3BG or at 30 Devonshire Street, London W1G 6PU.

Clinical and academic expertise

My medico-legal work is supported and informed by my clinical and academic practice as a consultant neurologist at UCLH NHS Trust, which is a large London teaching hospital, and The National Hospital for Neurology and Neurosurgery, Queen Square.

General neurology I manage and deliver a service that is actively involved in a wide-range of neurological problems, including headache, brain injury, multiple sclerosis, peripheral nerve and muscle disorders, and stroke. I am one of 6 neurologists providing a liaison service to a range of departments in UCLH, including A&E, medicine, oncology and the surgical specialities.

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- Epilepsy** I maintain a specialist interest in epilepsy, and I work as an honorary senior lecturer with the Department of Clinical and Experimental Epilepsy, who have an international reputation in terms of management of complex epilepsy – including neuro-surgical treatment. In liaison with A&E and acute services I have established and direct a **first seizure/syncope diagnostic clinic**, which establishes precise diagnosis, treatment and prognosis for individuals who have suffered episodes of loss of consciousness – including those occurring in relation to traumatic head injuries.
- Obstetric neurology** Together with a consultant obstetrician and consultant obstetric physician, I co-direct the UK's only **obstetric-neurology clinic**. This clinic specialises in the pre-conception counselling, pregnancy, and immediate post-natal care of women who become pregnant with – or who develop – neurological problems in relation to pregnancy. Through this clinic I have also developed expertise in the area of teratogenesis in relation to drugs used to treat neurological conditions in pregnancy.
- Academic** Through my PhD research, I have an academic background in economic outcomes research, and continue to publish on issues concerning the social, **employment and economic outcomes of neurological illness**.
- Clinical Governance** Through my NHS Practice, I am actively involved in clinical governance, but have particular expertise through my role as Deputy Caldicott Guardian and also NHNN representative on the UCLH Use of Medicines Committee.

Referees

The following colleagues have acted as referees in the past, and I would be able to arrange for them to provide further recommendation, should this be required:

Professor John Duncan PhD FCRP. Professor of Neurology: Box 29, National Hospital for Neurology and Neurosurgery, Queen Square, London WC1N 3BG, UK; j.duncan@ion.ucl.ac.uk

Professor Josemir Sander MD PhD. Professor of Neurology: Box 29, National Hospital for Neurology and Neurosurgery, Queen Square, London WC1N 3BG, UK; l.sander@ion.ucl.ac.uk

Dr Alan Thompson PhD FRCP. Professor of Neurology: National Hospital for Neurology and Neurosurgery, Queen Square, London WC1N 3BG, UK; alan.thompson@uclh.org

Research and publications (since 2001, not including abstracts or platform presentations)

PhD thesis (University of London, 2002): “Anti-epileptic drugs: economic considerations in clinical practice”

The economic impact of anti-epileptic drugs was investigated using modelling techniques and also methods that incorporated patient preferences. Research was based on a large number of patient interviews performed within a clinical setting. Socio-economic factors were considered. Cost-effectiveness and cost-benefit analyses were performed. Overall, my research demonstrated that economic evaluation is most meaningful in clinical practice when it incorporates patient opinion.

Heaney DC, Bell GS, Sander JW. The socioeconomic, cultural, and emotional implications of starting or withholding treatment in a patient with a first seizure. *Epilepsia*. 2008; 49 Suppl 1:35-9

Heaney DC, Sander JW. “The unknown cost of epilepsy misdiagnosis in England and Wales”. *Seizure*. 2007 Jun;16(4):377

Heaney D, Sander JW. “Antiepileptic drugs: generic versus branded treatments”. *Lancet Neurology* 2007 May;6(5):465-8.

Chataway J, Porter B, Riazi A, **Heaney D**, Watt H, Hobart J, Thompson A. “Home versus outpatient administration of intravenous steroids for multiple-sclerosis relapses: a randomised controlled trial”. *Lancet Neurology*. 2006 Jul;5(7):565-71

Heaney D, Sander JWAS. Cost-effectiveness of Carbamazepine. *Expert Review of Pharmacoeconomics and Outcomes Research* 2006 Vol. 6 No. 1 Pages 13-18

Farrell R, **Heaney D**, Giovannoni G. Emerging disease modifying therapies for multiple sclerosis. *Expert Opinion Emerging Drugs* 2005, Vol. 10, No. 4, Pages 797-816

Heaney D, Swash M, Geddes M et al. Sarcoid polyneuropathy responsive to intravenous immunoglobulin. *Muscle Nerve* 2004; 29(3): 447-50

Heaney D et al. Socioeconomic variation in incidence of epilepsy: prospective community based study in south east England. *BMJ* 2002; 325:1013-6.

Heaney D, Sander JW. Reduzindo a carga economica da epilepsia. *ComCiencia* 2002; 34:75-79

Begley C et al. ILAE Commission on the Burden of Epilepsy, Subcommittee on the Economic Burden of Epilepsy: Final report 1998-2001. *Epilepsia* 2002;43(6):668-73

MacDonald BK, Mummery CJ, **Heaney D**. Health needs of asylum seekers and refugees. Head injury needs to be taken into consideration in survivors of torture. *BMJ* 2001; 323:230

Heaney D, Sander JW, Shorvon SD et al. Comparing the cost of epilepsy in eight European countries. *Epilepsy Res*. 2001;43(2):88-95

Reviews (*indicates peer reviewed)

Heaney D & Begley C. Economic evaluation of epilepsy treatment: a review of the literature. *Epilepsia* 2002;43 ILAE Suppl 4:10-6*

Heaney D & Beran R. Economics in epilepsy treatment choices: our certain fate?
Epilepsia 2002;43 ILAE Suppl 4:32-8*

Book Chapters and Reports

Heaney D, Shorvon SD. Epilepsy – Epidemiology, definitions and diagnostic procedures. In: Women with epilepsy – a handbook of health and treatment issues. Ed Morrell,M. 1st edition 2003

Heaney D, Sander JW. Cost benefit analysis in epilepsy. In: Epilepsy in Latin America. Ed. Devilat M, Campos M, Marinis A. 1st edition. Catholic University of Chile Press 2000

Shorvon SD, Thompson P, **Heaney D**. Epilepsy. In: Neurological Rehabilitation. Ed. Greenwood RJ, Barnes M, McMillan T, Ward D. 2nd edition. Churchill Livingstone Press 2000

Heaney D, Shorvon SD. Topiramate. In: A Handbook of Clinical Pharmacology. Ed. Eadie MJ. 2nd Edition.