

CURRICULUM VITAE

Dr. Andrew Heald

MBBS MRCP MD (with commendation)
Consultant Neurologist.

January 2024.

Curriculum Vitae – Dr Andrew Heald, Consultant Neurologist.

PROFESSIONAL DETAILS.

**Dr Andrew Heald, Consultant Neurologist at Nuffield Hospital York.
Medicolegal expert for personal injury claims.
Neurology advisor to Aviva.**

All medicolegal correspondence should be directed to:

E Mail: heald218@btinternet.com

neurologicalsolutionsltd@gmail.com

Medico-legal secretary: Janet Hirst.

Tel: 01439 788313

Post can be sent to Dr Andrew Heald at NeuroLogical Solutions Ltd :

Dr Andrew Heald, Consultant Neurologist,
NeuroLogical Solutions Ltd.,
Nuffield Health – York Hospital,
Haxby Road,
York,
YO31 8TA.

MEDICAL EDUCATION.

UNDERGRADUATE EDUCATION.

Medical school: Sheffield University for 2nd MB, pre-clinical.
September 1977 – June 1979.

Newcastle University for clinical education
June 1979 – July 1982

Overseas experience: St John Hospital, St John,
New Brunswick, Canada.
July – September 1980.

Graduation: July 1982.

POST GRADUATE QUALIFICATIONS.

Qualifications: MBBS (Newcastle) July 1982.
MRCP (Edinburgh) May 1985.
MD (Newcastle) December 1994.

Academic awards: Commendation for MD December 1994.

PROFESSIONAL DETAILS.

Full GMC registration: 9th August 1983.
Registration number: 2576363.

Specialist accreditation: Accreditation in Neurology
Date: 1st November 1993.

Medical Insurance: Medical Defence Union
Registration number: 172510H.

Data Controller: Name: Dr Andrew Heald.
Registration Number: ZA025266.

Annual Appraisal: Responsible Officer: Nuffield Health.
Last Annual Appraisal: 27 October 2022.

MEDICOLEGAL EXPERIENCE.

MEDICOLEGAL REPORTS.

As a Consultant Neurologist I have extensive experience in writing a wide range of independent reports for the Court. Over the past 27 years I have prepared more than 2500 medicolegal reports since I started in 1996. Presently, I see medicolegal clients directly, or remotely, most weeks and provide more than 10 reports each month.

My main medicolegal interests focus upon the issues resulting from head and neck trauma leading to **Traumatic Brain Injury** and **soft tissue injury** leading to **secondary headache**.

I also provide a wide range of reports relating to general neurological problems resulting from road traffic collisions, personal injury, and injuries at work. In recent years I have increasingly provided independent expert advice to the Court relating to **complex injuries** for example, clients who have sustained multiple injuries following motorbike accidents.

I have prepared numerous reports for Solicitors, Insurers, Loss Adjustors, Trade Unions, NHS Trusts, Criminal Injuries Board, ATOS, The Treasury, the Armed Forces and for the Prison service.

I have attended court on several occasions. I have given expert evidence in court. **My Defendant:Claimant ratio is approximately 5%: 95%.**

MEDICOLEGAL TRAINING COURSES.

Medical Legal Report Workshop, Hazlewood Castle, Leeds, October 2001.

Clinical Negligence Report Writing (Mobile Doctors Ltd), Leeds 2005.

Legal Meets Medical (Premex and Micrah) Bolton, 2007.

Mobile Doctors Annual Examiner Conference, Leeds, May, 2012.

The Jackson Reforms, Bond Solon Training, Manchester, 1 May 2013.

Certificate of Medical Reporting, online examination, Part 1, 2 June 2013.

Certificate of Medical Reporting, online examination, Part 2, 13 August 2013.



Premex Annual Conference, NEC Birmingham, 27 November 2019.

Specialist Info virtual Medicolegal Course, 26 January 2022.

Premex Annual Experts Conference, Bolton, 16 November 2022.

Expert Witness Institute, online conference August 2023.

Curriculum Vitae – Dr Andrew Heald, Consultant Neurologist.

NEUROLOGY COURSES FOR PROFESSIONAL DEVELOPMENT.

The Association of British Neurologists Annual (Virtual) meeting
17 September – 12 November 2020.

BASH virtual lectures:

Pathophysiology of migraine 31 March 2020.

Migraine: Acute and preventative therapies, 28 April 2020.

British Neuroscience Association virtual lecture 14 April 2021.

The Association of British Neurologists Annual (Virtual) meeting
29 April – 1 May 2021.

The Association of British Neurologists Annual meeting, Harrogate, 19 May
2022.

The Association of British Neurologists, London, 2 November 2022.

The Association of British Neurologists, London, 8 November 2023.

LITIGATION AND CLINICAL NEGLIGENCE ISSUES.

From 2001 to 2005 I acted as an independent Neurology advisor for the NHS to investigate allegations of clinical negligence that could lead to litigation against NHS hospitals and medical staff.

I regularly reviewed cases and provided reports for the Court regarding clinical negligence. I no longer accept instructions for clinical negligence.

NEUROLOGIST FOR THE BRITISH HORSERACING AUTHORITY.

I have a strong interest in **Traumatic Brain Injury**. Until 2022 I was a Neurology assessor for the British Horseracing Authority. I regularly assessed jockeys, both professional and amateur, who had sustained head and neck injuries.

COMPLEX INSURANCE CLAIMS CONSULTANCY FOR AVIVA.

Since the beginning of 2014, as a Chief Medical Officer, I have provided regular expert advice to the largest insurer in the UK, Aviva. I provide expert advice, literature reviews, and opinions regarding complex cases relating to clients who have sustained a neurological injury or illness and made an insurance claim for critical illness or terminal illness.

Curriculum Vitae – Dr Andrew Heald, Consultant Neurologist.

YORK FOUNDATION TRUST.

As a Consultant Neurologist for York Trust before my retirement in January 2019, I have previously served on the following York Hospital committees:

I was a BMA accredited and trained union official. I served as a Local Negotiating Committee member at York Hospital for more than eight years.

Clinical claims group. This deals with legal risk and negligence.

Clinical risk group.

Senior medical staff meetings

YORKSHIRE AND THE HUMBER STRATEGIC HEALTH AUTHORITY.

Until the 2013 re-organisation of the NHS in England I was one of five Neurologists who advised the Yorkshire and the Humber SHA as part of the Strategic Health Authority Specialist Commissioning Group for Neurology services. Our guidelines for Disease-modifying drugs for MS were adopted by the Department of Health in 2013 and were applied as the national guidelines across the NHS in England.

PROFESSIONAL MEMBERSHIP.

Member of the Association of British Neurologists (ABN).

Member of the Royal College of Physicians (RCP London).

Expert Witness Institute (EWI).

CLINICAL INTERESTS.

I have a strong interest in **Multiple Sclerosis**. Before retirement in 2019 I ran a specialist clinic for approximately 750 patients with Multiple Sclerosis.

I have always had an enthusiastic interest in the investigation and management of **Headache and Migraine** and patients with **Traumatic Brain Injury**. I supervised the York Headache Clinic. I dealt with the complex cases. The more straightforward patients were seen by a General Practitioner (GPSI) and a specialist nurse. The service was cited as Gold Standard by the National Service Framework for Chronic Conditions and won the best Migraine clinic in the UK award 2012.

My interest in headache and traumatic brain injury attracts numerous medicolegal instructions.

CLINICAL EXPERIENCE IN NEUROLOGY.

GENERAL MEDICAL TRAINING.

As an SHO and registrar in general Medicine I spent three years in a wide variety of specialties such as Intensive care, Coronary care, Renal and transplant medicine, Haematology, Dermatology, Neurology, Diabetes and Endocrinology, Care of the elderly, Chest medicine and medical problems in pregnancy.

NEUROLOGY TRAINING.

As a junior doctor I gained seven years of training in clinical and academic Neurology. I have worked in three Neurology centres two of which were Regional Neuroscience Centres and included Neurosurgery, Neuroradiology, Neurophysiology, Neurorehabilitation, and Neuropathology.

My experience covers a broad spectrum of acute and chronic general Neurology in all age groups including experience in neurological conditions of the elderly and some experience in neurological conditions of childhood.

I have experience in the care of acute Neurosurgical patients; patients with serious head and spinal injury; and Neuro-intensive care. Neurorehabilitation has been an integral feature of most of my posts.

I have worked with 15 different Consultant Neurologists whose specialist and research interests have enabled me to gain experience in running specialist clinics for patients with Stroke, Epilepsy, Parkinson's Disease, Multiple Sclerosis, Motor Neurone Disease, Neuromuscular and Metabolic Muscle disorders.

Whilst undertaking my MD research project I remained on the acute Neurology rota with a 1 in 4 on-call commitment. I also participated in more than 160 Neurology clinics.

As the sole registrar in Neurology when I worked in Cambridge, I was responsible for supervising and teaching junior staff and the management of a 20 bed Neurology unit. I saw all the acute and routine admissions to the unit over a two-year period. The post involved daily contact with Neurosurgical cases. Many patients received shared care from both the Neurologists and Neurosurgeons.

As senior registrar working in the two Neurology centres in Newcastle there was a strong emphasis on acute Neurology with plenty of opportunity for experience in general Neurology and specialist clinics. Both my senior registrar posts involved three clinics each week held in the Neurology centre plus additional clinics held in four of the surrounding district general hospitals. As senior registrar I responded to neurological consultations and dealt with referrals from all the hospitals in Tyneside and Wearside and from all parts of

Curriculum Vitae – Dr Andrew Heald, Consultant Neurologist.

Northumberland, Cumbria, and County Durham. I undertook outreach clinics in Carlisle, Whitehaven, Ashington, Gateshead and Durham.

CONSULTANT POST.

I was a Neurology Consultant in York from December 1995 to January 2019. I retired from the NHS in January 2019 and from private practice in 2021.

NEUROPHYSIOLOGY EXPERIENCE.

As a result of my MD research, I have extensive experience in the use of motor evoked potentials using transcranial magnetic stimulation of the motor cortex and spinal roots. I am competent at the interpretation of EEGs and visual and sensory evoked potentials having reported the investigations daily for two years whilst registrar in Cambridge. I have received basic instruction in the use of electromyography.

TEACHING EXPERIENCE.

All my junior doctor posts were in teaching hospitals and involved regular teaching sessions to medical, dental, and science undergraduates and doctors preparing for postgraduate examinations such as MRCP. I regularly taught nurses, pharmacists, physiotherapists, speech therapists and neurophysiology technicians.

As a Consultant I taught junior doctors clinical Neurology and provide teaching and preparation for professional examinations. I frequently presented cases at medical meetings and provided postgraduate lectures and courses to GPs, other doctors including Neurologists, paramedical therapists, and patient/carer groups.

The Hull-York Medical School opened in 2003. I was an active participant in the construction of the medical curriculum. I was a clinical tutor from September 2003. I taught students from Years 1, 2 and 4. I examined students at different levels in the course including finals. I taught 4th year medical students on a weekly basis until my retirement from the NHS.

MANAGEMENT EXPERIENCE.

I was clinical lead for Neurosciences between April 1997 - April 2003 and again June 2007 - June 2013. I have experience in the management and development of a multidisciplinary Neuroscience service. I was actively involved in clinical audit and clinical governance.

I have received formal training in order to deliver enhanced Appraisals for my consultant colleagues. I have attended a number of management courses

over the years including a one-year NHS Clinical Leadership Development Course.

TECHNOLOGY EXPERIENCE.

I have extensive experience in computing. My skills include word processing, E.mail, data information and retrieval, data handling, data verification, data analysis, statistical analysis, graphics, and basic programming skills. These skills have been essential in the application of sound research methods and medical audit. In 1994, apart from binding the manuscript into a book, my MD thesis was completely the product of my own desktop publishing skills.

I am trained and able to use most of the IT packages that are presently used in the NHS and Nuffield hospitals.

I regularly use Teams or WhatsApp for remote video consultations.

RESEARCH EXPERIENCE.

My introduction to research was a collaboration with the highly experienced and internationally renowned Neuroscience group at Downing College, Cambridge. We highlighted the existence of selective intellectual deficits in individuals with Parkinsons Disease.

My research has focused upon motor function and in particular the role of the corticospinal pathways in acute stroke. My MD thesis explored the prognostic value of using transcranial electromagnetic stimulation to indirectly activate the motor cortex to produce motor evoked potentials in patients with acute stroke. Changes in central motor conduction were compared to clinical, functional, radiological, and pathological information from CT scans. Comparisons were made in the immediate period following stroke and repeated at set time intervals over the 18 month recovery period. The initial neurophysiological, clinical, functional, and radiological findings were compared to functional outcome and mortality at 12 and 18 months. The prognostic value of the various observations was established. The neurophysiological parameters were compared to a large group of age-matched normal individuals.

At the time of publication in the Neurology journal "Brain," the study was the most comprehensive and the only large longitudinal study of its type in the world literature. The study was the first study to observe and compare the natural history of change and recovery of central motor conduction after acute stroke with functional outcome and mortality.

PUBLICATIONS.

MD thesis.

Heald A

Longitudinal study of central motor conduction as a predictor of functional recovery after stroke. Dec. 1994, University of Newcastle upon Tyne.

Scientific papers.

Sahakian BJ, Morris RG, Evenden JL, Heald A, Levy R, Philpot M, Robbins TW.

A comparative study of visuo-spatial memory and learning in Alzheimer type dementia and Parkinsons disease.

Brain, June 1988; 111:695-718.

Morris RG, Downes JJ, Sahakian BJ, Evenden JL, Heald A, Robbins TW.

Planning and spatial working memory in Parkinsons disease.

Journal of Neurology, Neurosurgery and Psychiatry, 1988; 51: 757-766.

Heald A.

Progressive systemic sclerosis presenting as a case of trigeminal neuropathy.

Journal of Neurology, Neurosurgery and Psychiatry, 1989; 52: 918-920.

Heald A, Bates D, Cartlidge NEF, French JM, Miller S.

Longitudinal study of central motor conduction time following stroke.

1. Natural history of central motor conduction.

Brain, 1993; 116: 1355-1370.

Heald A, Bates D, Cartlidge NEF, French JM, Miller S.

Longitudinal study of central motor conduction time following stroke.

2. Central motor conduction measured within 72 hours after stroke as a predictor of functional outcome at 12 months.

Brain, 1993; 116: 1371-1385.

Leitch DN, Heald A, Goodship THJ.

Wegeners granulomatosis – an unusual presentation.

Nephrology, Dialysis and Transplantation, 1994; 9: 421-422.

Orrell RW, Amrolia PJ, Heald A, Cleland PG, Morgan Hughes JA, Harding AE, Marsden CD.

Acanthocytosis, retinitis pigmentosa and pallial degeneration: a report of three patients including a second case with hypoprebetalipoproteinaemia (HARP syndrome).

Neurology, 1995; 45: 487-492.

Curriculum Vitae – Dr Andrew Heald, Consultant Neurologist.

Heald A, Bushby K, Nicholson L, Shaw PA.
Becker dystrophy with onset after 60 years.
Neurology, 1994; 44: 2388-2390.

Heald A, Connolly S, Hudgson P.
Neurosyphilis presenting as complex partial status epilepticus.
European Neurology, 1996; 36: 111-112.

Bushby K, Goodship J, Haggerty D, Heald A, Walls T.
Letter to the editor: Duchenne Muscular Dystrophy and idiopathic hypercalcaemia in family causing confusion in genetic counselling.
American Journal of Medical genetics, 1996; 66: 237-238.

Allen DP, Playfer JR, Aly NM, Duffey P, Heald A, Smith SL, Halliday DM.
On the use of low-cost computer peripherals for the assessment of motor dysfunction in Parkinson's disease – quantification of bradykinesia using target tracking tasks.
Neural Systems and Rehabilitation Engineering, June 2007, 15:2:286-295.

SCIENTIFIC ABSTRACTS.

1st European Stroke Conference. Dusseldorf, May 1990.

Heald A, Bates D, Cartlidge N, French J, Miller S.

Central motor conduction in stroke patients investigated with electromagnetic stimulation of the brain: initial results of a longitudinal study.

Journal of Neurology, 1990; 237: 2, 140.

13th Annual meeting of the European Neuroscience Association. Stockholm, September 1990.

Heald A, Bates D, Cartlidge N, Miller S.

Integrity of the motor pathways in stroke patients: initial results of a longitudinal study.

European Journal of Neurosciences, Supplement No.3 1990, 56.

Association of British Neurologists, October 1990.

Heald A, Bates D, Cartlidge N, French J, Miller S.

Integrity of the central motor pathways in stroke patients investigated with electromagnetic stimulation.

Journal of Neurology, Neurosurgery and Psychiatry, 1991, 54: 540.

Association of British Neurologists, April 1992.

Heald A, Bates D, Cartlidge N, French J, Miller S.

The prognostic value of assessing central motor conduction in the first 72 hours following stroke.

Journal of Neurology, Neurosurgery and Psychiatry, 1992, 55: 418.

4th European congress on research in rehabilitation. Newcastle upon Tyne, July, 1992.

Heald A, Bates D, Cartlidge N, French J, Miller S.

Investigation of central motor pathways in stroke patients with electromagnetic stimulation as an indication to outcome.

Clinical Rehabilitation, 1992, Supplement to Volume 6, 53.

OTHER PUBLICATIONS.

Heald A

Health article for York Press: No need to “just live with headache pain.”

The Press.

Monday, November 28, 2011.