

CURRICULUM VITAE

Dr. Andrew Heald

MBBS MRCP MD (with commendation)
Consultant Neurologist

11 February 2020

Curriculum Vitae – Dr Andrew Heald, Consultant Neurologist.

PROFESSIONAL DETAILS.

All medico-legal correspondence should be directed 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

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NHS post: December 1995 – retired from NHS December 2017:

Consultant Neurologist
Department of Neurosciences
York Hospital
Wigginton Road
York
YO32 8HE

MEDICO-LEGAL EXPERIENCE.

MEDICO-LEGAL REPORTS.

As a Consultant Neurologist I have extensive experience in writing a wide range of independent reports for the Court. Over the past 24 years I have prepared more than 2500 medico-legal reports since I started in 1995. Presently I see medico-legal clients every week and provide two or more reports each week.

My main medico-legal interests focus upon the issues resulting from head and neck trauma leading to **Traumatic Brain Injury** and “**whiplash**” injury. 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 cases** 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.

MEDICO-LEGAL TRAINING COURSES.

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

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

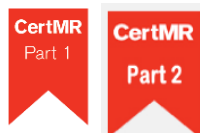
Legal Meets Medical (Premex and Micrah) Bolton, 2007.

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.

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 have regularly reviewed cases and provided reports for the Court regarding clinical negligence.

NEUROLOGIST FOR THE BRITISH HORSERACING AUTHORITY.

I have a strong interest in **Traumatic Brain Injury**. I am a Neurology assessor for the British Horseracing Authority. I regularly assess jockeys, both professional and amateur, who have 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.

YORK FOUNDATION TRUST.

I have previously served on the following York Hospital committees and meetings:

I am 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 now apply 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)

Member of the British Association for the Study of Headache (BASH)

Member of the International Headache Society (IHS)

CLINICAL INTERESTS.

In addition to General Neurology I have a strong interest in **Multiple Sclerosis**. Before retirement 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 extends into private practice and attracts numerous medico-legal 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 posts. This involved experience in 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, Neuro-rehabilitation 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. Neuro-rehabilitation 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 Northumberland, Cumbria and County Durham. I undertook outreach clinics in Carlisle, Whitehaven, Ashington, Gateshead and Durham.

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 on a daily basis for two years whilst registrar in Cambridge. I have received basic instruction in the use of electromyography.

TEACHING EXPERIENCE.

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

As a Consultant I teach junior doctors clinical Neurology and provide teaching and preparation for professional examinations. I frequently present cases at medical meetings and provide 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 have been a clinical tutor since September 2003. I have taught students from Years 1, 2 and 4. I have examined students at different levels in the course including finals. I continue to teach 4th year medical students on a weekly basis.

MANAGEMENT EXPERIENCE.

I was clinical lead for Neurosciences between April 1997 and 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.

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 pallidal 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.

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

POSTGRADUATE EDUCATION - Training in General Medicine.

Pre-registration House Officer.

Royal Victoria Infirmary, Newcastle upon Tyne:

General Surgery Aug 1982 - Dec 1982

ENT Dec 1982 - Feb 1983

Cardio-respiratory Feb 1983 - Jun 1983
Medicine

Dermatology Jun 1983 - Aug 1983

Senior House Officer General Medicine rotation.

Royal Victoria Infirmary, Newcastle upon Tyne:

Intensive care Aug 1983 - Dec 1983

Renal Medicine Dec 1983 - Apr 1984

Haematology Apr 1984 - Aug 1984

Dermatology Aug 1984 - Dec 1984

Neurology Dec 1984 - Apr 1985

Endocrinology Apr 1985 - Aug 1985

POSTGRADUATE EDUCATION - Training in Neurology

Senior House Officer.

Addenbrookes Hospital, Cambridge:

Neurosurgery Aug 1985 - Nov 1985

Registrar.

Addenbrookes Hospital, Cambridge:

Neurology Nov 1985 - Nov 1987

Newcastle General Hospital, Newcastle upon Tyne:

General medicine Nov 1987 - Oct 1988
and Geriatrics

Research and honorary clinical Registrar in Neurology.

Newcastle University, Division of Neurosciences:

Oct 1988 - Sep 1989

Research and honorary Senior Registrar in Neurology.

Newcastle University, Division of Neurosciences:

Oct 1989 - Aug 1991

Curriculum Vitae – Dr Andrew Heald, Consultant Neurologist.

Senior Registrar.

Newcastle General Hospital, Newcastle upon Tyne:
Neurology (locum) Sep 1991 - Nov 1991

Neurology Nov 1991 - Nov 1992

Royal Victoria Infirmary, Newcastle upon Tyne:
Neurology Nov 1992 - Dec 1993

Newcastle General Hospital, Newcastle upon Tyne:
Neurology Dec 1993 - Dec 1994

Royal Victoria Infirmary, Newcastle upon Tyne:
Neurology Dec 1994 - Nov 1995

Consultant Neurologist.

York Hospital, York: Commenced December 1995.
Retired December 2017.

York and Scarborough Teaching Hospitals Foundation Trust:
Commenced July 2013
Retired December 2017

Hull York Medical School Clinical Tutor: Commenced September 2003
Retired December 2017

Physician clinical and educational supervisor:
Commenced September 2007
Retired December 2017

Nuffield Health – York Hospital December 1995 – in post.