

15:05 FROM LONDON BRIDGE HOSPITAL TO

002024171629 P.02

15:05 FROM LONDON BRIDGE HOSPITAL TO

002024171629 P.02

CURRICULUM VITAE

NAME Richard James GREENWOOD

MARITAL STATUS Married with three children

PRESENT POSITION Consultant Neurologist, Homerton Hospital, and the National Hospital for Neurology and Neurosurgery, Queen Square;
Consultant to Homerton Regional Neurological Rehabilitation Unit,
Consultant Emeritus, St Bartholomew's Hospital

UNDERGRADUATE EDUCATION

- (1) Gonville and Caius College, Cambridge, 1964-67
2nd MB: Class 2:1
- (2) University College Hospital, 1967-70

DEGREES AND PRIZES

MB, BCh, 1970

MRCP, January 1973

MD thesis: 'Muscle activity during falling and stopping in man', accepted and awarded Ralph Noble prize, August 1978

FRCP, 1988

Certified Member, European Board of Physical Medicine and Rehabilitation, 1995

Recognised Teacher, University of London, 1997

RESEARCH FUNDING 1987-1997

Grants £400,000
R & C £1.4 million

- 2 -

EDUCATIONAL ACTIVITIES

Research Students

S. P. Stone; awarded MD, University of London, 1995; The evolution of neglect phenomena after acute stroke

J. Culpan; registered for PhD, University of London, 1997; Changes in functional performance after aerobic training in brain injured patients

Training

At St. Bartholomew's and Homerton Hospitals, I contributed on a regular weekly basis for ten years to the undergraduate training programme in Neurology until 1995. I have contributed to the development of neurological rehabilitation through publication, lecturing and teaching, and undertaken invited lectures nationally and internationally relating to aspects of brain injury rehabilitation. Until recently I have worked for committees at both national and European levels; this latter commitment was recently reduced in order to maintain the momentum required for an increase in local clinical and research effort. This work has been supported by the initiation and planning, and subsequent publication in 1993, of a comprehensive textbook, "Neurological Rehabilitation". Interest has prompted publication of a paperback version in January 1997, and a second edition is in preparation.

PAST APPOINTMENTS

- | | |
|-----------------|--|
| Aug 70 - Apr 83 | Medical and general professional training in Neurology |
| Apr 83 - Nov 85 | Consultant Neurologist, Mid-Downs, Worthing and Chichester Health Districts, West Sussex |
| Dec 85 - Aug 95 | Consultant Neurologist
St. Bartholomew's Hospital, EC1
and
The Homerton Hospital, E9
and
Consultant to the Homerton Regional Neurological Rehabilitation Unit |

- 3 -

OTHER ACTIVITIES

Committees

- Charitable:** Executive Ctee, East London Hoadway House 1995-date
- Trust:** Homerton Phase II project group 1987-94
NHNN Stroke Working Group 1995-date
- Region:** North Thames Regional Advisory Ctee on Neurological Rehabilitation 1992-3
North Thames R & D Subcommittee on Physical Disability 1994
- National:** Stroke Assn R & D Committee 1992-95, 1995-date
SAC Rehab Med to JCHMIT RCP 1992-95
Executive, Brit Soc Rehab Med 1988-95
Neurology Section RSM 1992-95
Prince of Wales Advisory Committee on Disability 1992-95
Chair: Service Sub-Committee Brit Soc Rehab Med 1988-95
MAC Guillain-Barre Support Group 1987-date
- International** Board Member UEMS Phys Med and Rehabilitation Monospecialty 1990-95
Member EFNS Scientist Panel on Neurotraumatology, 1993-date

Learned Societies

- Member** Association of British Neurologists
British Society of Rehabilitation Medicine
Society for Research into Rehabilitation
British Stroke Research Group

Regular Reviewer

- Journal of Neurology, Neurosurgery & Psychiatry
British Medical Journal
Stroke
Clinical Rehabilitation
Brain

- 4 -

PUBLICATIONS

ORIGINAL PAPERS

- Greenwood R J. Lumbar plexitis and rhabdomyolysis following abuse of heroin. *Postgrad Med J* 1974; 50: 772-775
- Greenwood R J, Hopkins A P. Muscle responses during sudden falls in man. *J Physiol* 1976; 254: 507-518
- Greenwood R J, Hopkins A P. Landing from an unexpected fall and a voluntary step. *Brain* 1976; 99: 375-386
- Greenwood R J, Hopkins A P. Monosynaptic reflexes in falling man. *J Neurol Neurosurg Psychiat* 1977; 40: 448-454
- Luxon L, Lees A J, Greenwood R J. Neurosyphilis today. *Lancet* 1979; i: 90-93
- Graham J, Greenwood R J, Lacky B. Cortical deafness: a case report and review of the literature. *J Neurol Sci* 1980; 48: 35-49
- Greenwood R J. Neurosyphilis. *Medicine* 1980; 3: 1660-1663
- Greenwood R J, Bhalla A, Gordon A, Roberts J. Behaviour disturbances during recovery from herpes simplex encephalitis. *J Neurol Neurosurg Psychiat* 1983; 46: 809-817
- Greenwood R J, Newsom Davis J, Hughes R A C et al. British multicentre trial of plasma exchange in acute inflammatory polyradiculoneuropathy (AIP). *Prog Clin Biol Res* 1982; 106: 189-96
- Greenwood R J. Plasma exchange (PE) in acute inflammatory polyradiculoneuropathy (AIP). *Apheresis Bulletin* 1983; 1: 182-379
- Greenwood R J, Newsom Davis J, Hughes R A C et al. Control trial of plasma exchange in acute inflammatory polyradiculoneuropathy. *Lancet* 1984; i: 877-879
- Winer, J B, Hughes R A C, Greenwood R J., Perkin G. D, Healy M J R. Prognosis in Guillain-Barre Syndrome. *Lancet* 1985; i: 1202-03
- Bateman D E, Lawton N F, White J E, Greenwood, R J, Wright D J M. The neurological complications of *Borrelia burgdorferi* in the New Forest area of Hampshire. *J Neurol Neurosurg Psychiat* 1981; 51: 699-703
- Bateman D E, White J E, Muhlemann M F, Greenwood R J, Eirington G, Lawson, N F. Three further cases of Lyme Disease. *Br Med J* 1987; 294: 548-9

- McMillan T M, Greenwood R J, Morris J R, Brooks D N, Murphy L, Dunn G. An introduction to the concept of head injury case management with regard to the need for service provision. *Clin Rehab* 1988; 2: 319-372
- Greenwood R J, Luder R, Gilchrist, E. Neurogenic para-articular heterotopic ossification: a retrospective survey of 48 cases occurring after brain damage. *Clin Rehab* 1989; 3: 282-287
- Johnston S R D, Hammond A, Griffiths L, Greenwood R J, Clarke C R A. Subarachnoid haemorrhage - can we do better? *J R Soc Med* 1989; 82: 721-724
- Murphy L D, McMillan T M, Greenwood R J, Brooks D N, Morris J R, Dunn G. Services for severely head-injured patients in North London and environs. *Brain Injury* 1990; 4: 95-100
- McMillan T M, Papadopoulos H, Comall C, Greenwood R J. Modification of severe behaviour problems following herpes simplex encephalitis. *Brain Injury* 1990; 4: 399-406
- McGuire B E, Greenwood R J. Effects of an intervention aimed at memory on perceived burden and self-esteem after traumatic head injury. *Clin Rehab* 1990; 4: 319-323
- Stone S P, Wilson B, Wroot A P W, Lange L S, Marshall J C, Greenwood R J. The assessment of visuo-spatial neglect tests. *J Neurol Neurosurg Psychiat* 1991; 54: 345-350
- Stone S P, Halligan P W, Wilson B, Greenwood R J, Marshall J C. Performance of age-matched controls on a battery of visuo-spatial neglect tests. *J Neurol Neurosurg Psychiat* 1991; 54: 341-344
- Johnston S, Burgess J, McMillan T, Greenwood R J. Management of adipsia by a behaviour modification technique. *J Neurol Neurosurg Psychiat* 1991; 54: 272-274
- Greenwood R J. Neurology and rehabilitation in the United Kingdom: a view. *J Neurol Neurosurg Psychiat* 1992; 55 (Suppl): 51-53
- Newton M R, Greenwood R J, Britton K E, Charlesworth M, Nimmmon C C, Canoll, M J, Dolke G. A study comparing SPECT with CT and MRI after closed head injury. *J Neurol Neurosurg Psychiat* 1992; 55: 92-94
- Stone S P, Halligan P W, Greenwood R J. The incidence and dissociation of neglect phenomena in patients after acute stroke. *Age and Ageing* 1993; 22: 48-52
- McMillan T M, Greenwood R J. Models of rehabilitation programmes for the brain injured adult. I: Current provision, efficacy and good practice. *Clin Rehab* 1993; 7: 248-255.
- McMillan T M, Greenwood R J. Models of rehabilitation programmes for the brain injured adult. II: Model services and suggestions for change in the UK. *Clin Rehab* 1993; 7: 346-355
- Howard R S, Greenwood R J, Gawler J, Scaravilli F, Marsden C D, Harding A E. A familial disorder associated with palatal myoclonus, other brainstem signs, tetraparesis, ataxia and Rosenthal fibre formation. *J Neurol Neurosurg Psychiat* 1993; 56: 977-981
- Wolston R L, Comall C, Fulcher K, Greenwood R. Aerobic training in brain injured patients. *Clin Rehab* 1994; 8: 253-357

- Greenwood R J, McMillan TM, Brooks D N et al. Effects of case management after severe head injury. *Brit Med J* 1994; 308: 1119-1205
- Bavetta S, Nimmon C C, White J, McCabe J, Huneidam, Bomanji J, Birkenfeld B, Charlesworth M, Britton K F, Greenwood R J. A prospective study comprising SPECT with MRI and CT as prognostic indicators following severe closed head injury. *Nuclear Medicine Communications* 1994; 15: 961-968.
- Brett M, Greenwood R, Powell J, Morris P. Late functional recovery with a novel community rehabilitation programme after herpes simplex encephalitis. *Clin Rehab* 1995; 9: 267-270
- Bavetta S, Nimmon C C, Britton K E, Greenwood R J. Brain injury without head injury after multiple trauma. *Brain injury* 1995; 9: 635-639.
- Novak S, Greenwood R. Patterns of urine flow and electrolyte excretion in patients following traumatic brain injury. *Clin Rehab* 1995; 9: 331-338.
- Davie C A, Greenwood R J, Moseley I F, McDonald W I, Miller D H. An investigation of diffuse axonal injury occurring after closed head injury. *J Neurol Neurosurg Psychiat* 1995; 59: 213-214
- Nagendran K, Greenwood R. Predominantly sensory common peroneal neuropathy. *Muscle & Nerve* 1995; 19: 256-257
- Powell J H, Al-Adawi S, Greenwood, R J. Motivational deficits after brain injury: effects of bromocriptine in 11 patients. *J Neurol Neurosurg Psychiat* 1996; 60: 416-421
- McMillan T M, Jongen E L M M, Greenwood, R J. Assessment of post-traumatic amnesia after severe closed head injury: retrospective or prospective? *J Neurol Neurosurg Psychiat* 1996; 60: 422-427
- Rose M R, Whitehead T, Greenwood R. Post-meningococcal lumbosacral radiculopathy. *J Neurol Neurosurg Psychiat* 1996; 60: 459-460
- Novak S, Johnson A, Greenwood R. Barthel re-visited: making guidelines work. *Clin Rehab* 1996; 10: 128-134
- McNeil J E, Greenwood R. Can PTSD occur with amnesia for the precipitating event? *Cognitive Neuropsychiatry* 1996; 1: 239-246
- Drake W, O'Donoghue S, Bartram C, Lindsay J, Greenwood R. Eating in side-lying facilitates rehabilitation in neurogenic dysphagia. *Brain Injury* 1997; 11: 137-142
- Greenwood R. Value of recording duration of post-traumatic amnesia. *Lancet* 1997; 349: 1041-1042
- Richardson D, Edwards S, Sheean G L, Greenwood R J, Thompson A J. The effect of botulinum toxin on hand function after incomplete spinal cord injury at the level of C5/6: a case report. *Clin Rehab* 1997; 11: 288-292

- 7 -

Al-Adawi S, Powell J H, Greenwood R J. Motivational deficits after brain injury: a neuropsychological approach using new assessment techniques. *Neuropsychology* 1998; 12: 115-124

Brooks B M, McNeil J E, Rose F D, Greenwood R J, Attree E A, Leadbetter A G. Route learning in a case of amnesia: the efficacy of training in a visual environment. *Neuropsychological Rehabilitation* (In press)

Powell J H, Beckers K, Greenwood R J. Measuring progress and outcome in community rehabilitation after brain injury with a new assessment instrument - the BICRO-39 Scales. *Arch Phys Med Rehab* 1998; 79: 1213-1225

Irving P, Al Danma A, Srinivasam A, Greenwood R. An audit of admissions of patients with epilepsy to a district general hospital. *Seizure* 1999; 8: 1-4

- 6 -

BOOKS

Greenwood R, Barnes M P, McMillan T M, Ward C D, editors. *Neurological Rehabilitation*, Edinburgh, Churchill Livingstone, 1993

Second edition in preparation

CHAPTERS

Greenwood R J, Hopkins A P. Motor control during stepping and falling in man. In: Desmedt J E, editor. *Spinal and supraspinal mechanisms of voluntary motor control and locomotion*. Prog Clin Neurophysiol, Vol 5, Basel, Karger, 1980. 294-309

Humphrey P, Greenwood R J, Clarke C R A. Cortical venous thrombosis. In: Dyken M, Harrison M J G, editors. *Cerebrovascular Disease*. Butterworths International Medical Review, Vol 3, London, Butterworths, 1983: 309-319

Greenwood R J. Residual mental disorders after herpes virus infections. In: Kurstak E, Lipowski Z J, Morozov P V, editors. *Viruses, Immunity and Mental Disorders*. New York, Plenum, 1987: 65-80.

Greenwood R J. Neurosyphilis. In: Swash M, Oxbury J M, editors. *Clinical Neurology*. Edinburgh, Churchill Livingstone, 1991: 680-686.

Andrews K, Greenwood R. Physical consequences of neurological disability. In: Greenwood R, Barnes M P, McMillan T M, Ward C D, editors. *Neurological Rehabilitation*. Edinburgh, Churchill Livingstone, 1993: 199-218

Partridge C, Comall C A, Lynch M E, Greenwood R J. Physical therapies. In: Greenwood R, Barnes M P, McMillan T M, Ward C D, editors. *Neurological Rehabilitation*. Edinburgh, Churchill Livingstone, 1993: 189-198

McMillan T M, Greenwood R J. Head injury. In: Greenwood R, Barnes M P, McMillan T M, Ward C D, editors. *Neurological Rehabilitation*. Edinburgh, Churchill Livingstone, 1993: 437-450

Cowan J, Greenwood R, Fletcher N. Disorders of the peripheral nerve. In: Greenwood R, Barnes M P, McMillan T M, Ward C D, editors. *Neurological Rehabilitation*. Edinburgh, Churchill Livingstone, 1993: 607-614

Greenwood R J. Neurosyphilis. In: Weatherall D J, Ledingham J G G, Womell, D A, editors. *Oxford Textbook of Medicine*. Oxford, Oxford Medical Publications, 1996: 4083-4087

- 9 -

LETTERS, ABSTRACTS, PROCEEDINGS, BOOKLETS

Greenwood R J, Hopkins A P. Muscle activity in falling man. *J. Physiol* 1974; 241: 26-27

Stone S, Greenwood R. Assessing Neglect in stroke patients. *Lancet* 1991; 337: 114

Britton K E, Nimmon C C, Newton M R, Charlesworth M, Carroll M J, Solank K, Doike G, Greenwood R J. Head injury patients undergoing rehabilitation evaluated by Tc-99m HMPAO. In: Hofer R, Beromann H, Sinzinger H, editors. *Radio-active Isotopes in Clinical Medicine and Research*. Stuttgart, S Chatauer 1991: 235-240

Greenwood R J, McMillan T M. An investigation into the effects of case management after severe head injury. In: Robbins D, editor. *Community Care, Finding from the Department of Health-funded research, 1986-1992*. London HMSO, 354-357

Greenwood R, Chew S, Powell J, and Staff at the Homerton Regional Neurological Rehabilitation Unit. *Stroke Association Booklet S120*, 1993

Al-Adawi S, Powell J, Greenwood R. Motivation deficit following brain injury: a pharmacological basis? *Psychopharmacol* 1994: A28

Greenwood R, Beckers K, Powell J. Measurement of progress and outcome in community rehabilitation after brain injury: the BICRO-39, a new assessment measure. *Clin Rehab* 1996; 12: 172

Bateman A, Greenwood R J, Scott O M. Quadriceps femoris strength and fatiguability in patients after recent brain injury. *J. Physiol* 1998, 80p

- 10 -

RESEARCH FUNDING - GRANTS

- (1) The prognosis of the neglect syndrome in acute stroke
With: S P Stone, 1987-1989
Stroke Association
- (2) An investigation of the effect of a piracetam derivative, LORAC
on memory and learning after severe head injury
UCH (Pharma) Ltd, 1988-1990
- (3) A comparative study of CT, MRI and SPECT after severe head injury
With: K Britton, 1990-1991
St. Bartholomew's Hospital Joint Research Board
- (4) Aambic exercise in neuro-rehabilitation patients
With: R L Woiman, 1992
Remedi
- (5) Controlled evaluation of an innovative outpatient programme
of rehabilitation following traumatic brain injury
With: J Powell, 1993-1995