

**DR CHARLES CLARKE**  
**Consultant Neurologist**

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I cannot take patient referrals by email.

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## **CHARLES RICHARD ASTLEY CLARKE**

### **BIOGRAPHICAL DATA, CAREER PATH**

Born: Liverpool, 1944

Nationality: British

#### **Schooling**

Avalon School, West Kirby

Mostyn House School, Parkgate, Cheshire

Rugby School

A Levels: Maths, Additional Maths,

Birkenhead Technical College

Physics, Chemistry, Biology

#### **University & medical school education/further degrees**

BA Natural Sciences Gonville & Caius College, Cambridge 1963-66

MA Cantab

MB, BCh Guy's Hospital/Cambridge 1966-69

Elective Student (Paediatrics) Harvard University 1968

Assistant Britain-Nepal Medical Trust, Biratnagar, Nepal 1969

MRCP (UK) 1974

Fellow of Royal College of Physicians of London 1984

Masters in Health Management Course, City University 1994-96

#### **Registration & GMC Data**

Date of Medical Registration: 1970

GMC Number: 1437238

Specialist Register: Neurology

GMC Licence to Practice 2009

#### **Academic Distinctions**

Dewar Travelling Scholar, Rugby School 1962-63

A formative year spent teaching, travelling and studying Sanskrit in India

Leonard Lubbock Prize in Clinical Pathology, Guy's Hospital 1968

Institute of Ophthalmology Prize, Guy's Hospital 1968

Charles Oldham Prize in Ophthalmology, Guy's Hospital 1968

Fellow of The Institute of Sports Medicine 1990

Duke of Edinburgh's Prize, Institute of Sports Medicine 1992  
for contributions to High Altitude Medicine

### **CLINICAL TRAINING AND EXPERIENCE**

HP to Professor W J H Butterfield, Dr M H Lessof 1970  
and Dr R Grahame, Department of Medicine, Guy's Hospital

HS to Professor R Y Calne and Mr W A B Smellie Addenbrooke's Hospital, Cambridge	1970-71
SHO to Dr M J McArdle and Dr I C K Mackenzie Department of Neurology, Guy's Hospital (6 months Clinical Neurology)	1971-72
SHO to Dr H A Fleming and Dr D W Evans, Cardiac Unit, Papworth (One year Clinical Cardiology)	1972-73
SHO to Dr M Kremer, Dr P C Gautier-Smith Dr W I McDonald, The National Hospital, Queen Square (6 months Neurology)	1973
Registrar in General Medicine to Dr C Symons The Royal Free Hospital at New End (One year General Medicine and Cardiology)	1973-74
Registrar in Neurology, Middlesex Hospital Dr C J Earl, Professor R W Gilliatt, Dr M Harrison (18 months Clinical Neurology & Neurophysiology)	1975-76
Registrar, National Hospital, Queen Square (6 months Clinical Neurology)	1976
Senior Registrar in Neurology, University College Hospital Dr W Goodie, Dr G M Stern (one year Clinical Neurology)	1977
Senior Registrar in Neurology, The National Hospital, Maida Vale Professor W I McDonald, Dr R Henson, Dr J N Blau (one year Clinical Neurology)	1978
Research Fellow, Royal Free Hospital Professor John Newsom-Davis	1978
<b><u>CURRENT/RECENT POSTS</u></b>	
Consultant Neurologist, National Hospital for Neurology & Neurosurgery, Queen Square, London	1996-2006
Honorary Consultant Neurologist, National Hospital for Neurology & Neurosurgery, Queen Square, London	2006-current
Honorary Clinical Senior Lecturer, Institute of Neurology, Queen Square	1996-current
Consultant Neurologist, Whipps Cross Hospital	1981-2006
Trustee & Member of Council, Royal College of Physicians, London	2001, 05-09

President: British Mountaineering Council 2006-09

Director, High Altitude Medical Service 2007-current  
 Institute for Human Health & Performance, University College London  
 This is at present an honorary post aimed at providing advice to the public about high altitude.

Chairman: Mountain & Wilderness Medicine World Congress 2007  
 Aviemore, Scotland. [www.worldcongress2007.org.uk](http://www.worldcongress2007.org.uk)

Member *Pro Bono* Group (Foreign & Commonwealth Office)  
 (supports/investigates health of British nationals imprisoned overseas)  
 Guantanamo Bay: I liase with Amnesty International and a medical group concerned about torture and ill-treatment of detainees.

**PREVIOUS CONSULTANT AND ACADEMIC APPOINTMENTS**

Consultant Neurologist, St Bartholomew's Hospital, 1979-81  
 London, Basildon Hospital, Oldchurch Hospital,  
 Orsett Hospital and South Ockenden

Consultant Neurologist, St Bartholomew's Hospital 1983-96  
 Consultant Neurologist, Whipps Cross Hospital 1981-2006

Erasmus Visiting Professor in Neurology, University of Rome 1991

Clinical Director, Neurosurgery & Clinical Neurosciences, St Bartholomew's 1991-94

Community Neurology: Outreach Clinic, Covent Garden Medical Centre 1995-2000

Examiner: Final MB, St George's Hospital 1991-95

Examiner: Final MB, University College London Hospitals 1996-2006

**TEACHING EXPERIENCE**

**Pre-University**  
 Mayo College, Ajmer, Rajasthan, India. 1962-63  
 Teaching English, Maths and General Science to 'O' level equivalent.

**London Teaching Hospitals**

I participated in medical education throughout my career at The Royal Free, Middlesex, National Hospital and St Bartholomew's.

I ran the MRCP Course in Clinical Neurology twice yearly at Whipps Cross.

I ran the GP Neurology Liaison Course at the National Hospital, twice yearly.

I write the Neurology section in *Clinical Medicine*, the major medical textbook

I am chief editor of *Neurology: A Queen Square Textbook* (Wiley Blackwell, 2009).

### **METROPOLITAN POLICE FORCE**

Special Constable Thames River Police, Westminster

1966-69

### **PRINCIPAL RESEARCH PROJECTS**

1977-78      Anti-acetyl Choline Receptor Antibody Synthesis *in vitro* (with Professor J Newsom Davis, Royal Free Hospital)

1983-1986    Hyperbaric oxygen in Multiple Sclerosis.  
A double-blind trial. A study with Dr M Wiles, funded by the MS Society.

1985-88      The First Seizure in Adult Life  
A Study carried out with Dr Anthony Hopkins,  
Andrea Garman and the Royal College of Physicians Research Unit

1990-94      Gliomas: The Quality of Survival  
A Study run by Dr Elizabeth Davies funded by the Cancer Research Campaign with Dr Anthony Hopkins at the Royal College of Physicians Research Unit

### **OFFICIAL POSITIONS IN NATIONAL AND INTERNATIONAL ORGANISATIONS**

Member of Council, Royal College of Physicians of London      2001-04

Re-elected 2005-08, Trustee 2007-09

SHO Post Assessor, Royal College of Physicians of London      2000-05

Chairman: Finance Review Sub-Group (RCP)      2004

Member of the MRCP(UK) Examination Specialty Question Group      2005-current

General Medical Council: Case Examiner, Fitness to Practice Directorate

Member *Pro Bono* Group (Foreign & Commonwealth Office)  
(supports/investigates health of British nationals imprisoned overseas)

I have also liased with Amnesty International and a medical group concerned about torture and ill-treatment of detainees in Guantanamo Bay.

Medical Advisor, Outward Bound Risk Management Committee 1998 - 2002

Member: Royal Geographic Society Medical Cell 1996 - 2004

Honorary Medical Officer: British Mountaineering Council (BMC) 1981-1988  
1991-present

President: UIAA Medical Commission (International Union of Alpine Associations) 1988-1991

During the tenure of the medical posts with the BMC and UIAA I sought to develop and enhance international relations between the doctors with interests in mountaineering and high altitudes. The UIAA Medical Commission now has some 50 members, representing 27 countries.

President: British Mountaineering Council 2006-09

I was elected President of the British Mountaineering Council in 2006. The BMC is the national body for all mountain activities – from hill-walking to extreme climbing – and has some 70,000 members. We have major environmental interests, promote access to mountain areas and liaise closely with Sport England and government departments.

Chairman: Mountain & Wilderness Medicine World Congress 2007  
Aviemore, Scotland. [www.worldcongress2007.org.uk](http://www.worldcongress2007.org.uk)

## **MOUNTAINEERING, HIGH ALTITUDE MEDICINE, SAILING**

I have spent some forty years involved in mountaineering - in British rock climbing, in Alpine climbing and expeditions to The Great Ranges. Throughout my career I have had an interest in the effects of chronic hypoxia in man and medical problems of high altitude, a field in its infancy when I qualified.

At national level in 1982 I started a Mountain Medicine Centre at St Bartholomew's Hospital which provided an Information Service for mountaineers and travellers to high altitudes. This is now run by the British Mountaineering Council. I have been Honorary Medical Officer to The British Mountaineering Council (and now President), and was medical representative of the Risk Management Committee of Outward Bound.

Internationally, I was one of the founders of the Medical Commission of the International Union of Alpine Associations and its past President. I am a founder member of the International Society for Mountain Medicine.

I began mountaineering at school and first visited the Alps in 1960. I visit the Alps regularly to climb and for ski-mountaineering, and have climbed in the Caucasus, Himalayas, Kun Lun, in central Tibet, the Picos Europa and the Pyrenees. Currently my interest is in a remote range in central Tibet, the Nyenchen Tanglha.

I have a substantial interest in sailing and own *Whisky Galore of Little Todday* (Three Peaks Yacht Race 2006, 2007, 2008, 2009). I hold an RYA Yachtmaster Offshore Certificate.

### **Expeditions**

I have taken part in mountain exploration, climbing and as Medical Officer on many expeditions to The Great Ranges. A summary of these follows:

<i>1965 Kishtwar, Jammu and Kashmir</i>	<i>Leader Climbing/Exploration</i>
<i>1969 Kishtwar</i>	<i>Leader Climbing/Exploration</i>
<i>1969 Kanjiroba Himal, Nepal</i>	<i>Medical Officer/Climber</i>
<i>1971 Kishtwar</i>	<i>Leader/Medical Officer/Climber</i>
<i>1974 Swagarohini, Garhwal, India</i>	<i>Medical Officer/Climber</i>

These expeditions to unclimbed peaks of 5000 to 6500 metres in remote areas of the Himalaya provided an apprenticeship for expeditions to higher peaks. Each expedition was supported by The Mount Everest Foundation.

<i>1975 Everest SW Face</i>	<i>Medical Officer</i>
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This was the successful British expedition led by Chris Bonington to the unclimbed SW Face of Everest. I carried out original work on the retinal circulation at high altitude, the intraocular pressure and the use of contact lenses.



*1981 Kongur, Xinjiang, China*

*Medical Officer*

This was a joint scientific/mountaineering expedition led by Michael Ward CBE FRCS and Sir Chris Bonington which made the first ascent of Mount Kongur 7715m in the Kun Lun Range. Following lengthy negotiations with the Chinese government, we became the first mountaineering expedition in Xinjiang since the 1940's and gave a series of medical lectures throughout China.

*1982 Everest, NE Ridge, Tibet*

*Medical Officer*

The unsuccessful expedition to the unclimbed NE Ridge of Everest. Leader: Chris Bonington.

Peter Boardman and Joe Tasker lost their lives on this expedition.

*1988 Menlungtse, Tibet*

*Medical Officer*

The expedition which made the first ascent of Menlungtse W and carried out a search for the (probably fictional) yeti. Leader: Chris Bonington.

*1996 Sepu Kangri, Tibet*

First reconnaissance expedition, with Sir Chris Bonington to explore in the eastern Nyenchen Tanglha, a hitherto unknown range.

*1997 Sepu Kangri, Tibet*

*Deputy Leader and Medical Officer*

First attempt on Sepu Kangri, 6995 m.

*1998 Sepu Kangri, Tibet*

Second attempt on Sepu Kangri. Exploration of the areas east of Sepu Kangri, with Elliott Robertson – a six week journey through eastern Tibet, approaching Sepu Kangri from Chamdo.

*2000 Nyenchen Tanglha, Tibet*

Further exploration, alone with Pasang Chombi, Jongla Mokbo area.

*2004 Lahaul, Himalchal Pradesh*

Trekking, climbing 5000m peaks, with Harish Kapadia, Sir Chris Bonington, Rebecca Clarke (daughter) and other friends.

*2005 Sailing to Greenland (East Coast)*

A distinctly unsuccessful trip with Sir Robin Knox-Johnston, Sir Chris Bonington and others. We failed to reach land due to dense pack ice.

## **Mountain literature**

Boardman Tasker Prize for Mountain Literature:      Trustee      1983 -current  
   Chairman      1996 - 2006

We founded this annual literary award, a registered charity, in memory of Peter Boardman and Joe Tasker who lost their lives on the NE Ridge of Everest in 1982. I ran the appeal for funds in 1991.

The Second Step: Founder 1993  
An internet-based bookshop specialising in Alpine & Himalayan mountaineering and exploration.

### **Mountain Charities and other activities**

Mount Everest Foundation Committee of Management: Chairman 1991-92  
2003-05

The Mount Everest Foundation is the charity which is the principal British grant-giving body for mountaineering and mountain scientific expeditions (Capital: £0.8 million). I was also fundraiser for the Foundation in 1978, and in 1993.

Climb for The World: Medical Officer 1991  
The Charity for the Third World and International Cooperation, supported by The United Nations. We climbed the Eiger (September 1991). Director, Edwin Drummond.

Mount Everest 25th Anniversary Committee: Chairman 1978  
Celebrating the 25th Anniversary of the First Ascent of Everest: lectures, TV, films, books, fundraising.

Mount Everest Fortieth Anniversary Committee: Chairman 1993  
Celebrating the 40th Anniversary of 1st Ascent of Everest: lectures, TV, films, books, fundraising.

Mount Everest Fiftieth Anniversary Committee: Chairman 2003  
Organising the Royal Gala performance, 29<sup>th</sup> May 2003 attended by HM The Queen, HRH The Duke of Edinburgh, Duke of York & Duchess of Gloucester.

Kangchenjunga Everest Fiftieth Anniversary 2005  
Organising the event: Royal Geographical Society, June 2005

Alpine Club, London: Vice-President 1991-93

Alpine Club Symposium Organiser  
Mountain Medicine 1974  
Lightweight Expeditions 1984  
Mountaineering in China 1989  
Nepal: New Challenges 1990  
The Caucasus 1991  
China and Tibet 2000

Bart's Alpine Club: President 1980-96

This students' mountaineering club was founded by Dr Charles Warren, a distinguished paediatrician and Himalayan/Everest climber in the 1930s. I encouraged the club members to climb, explore and take part in medical research.

### **LECTURING**

I have lectured extensively nationally and internationally to medical societies, conferences, clubs and industry since 1975.

Christmas Lecture, Royal College of Physicians, 1975, "Everest the Hard Way".

Samuel Gee Lecture, Royal College of Physicians, 1983 "Man at High Altitude - A Savage Arena".

Samuel Gee Lecture, Royal College of Physicians, 1997  
"Tibetan Tales - Medicine, Mountains and Myths"

Marjorie Robertson Lecture, Royal College of Physicians of Edinburgh 2008  
"High altitude cerebral oedema"

### **TV, FILMS AND RADIO**

I have participated in films on medical aspects of mountaineering, commencing with Everest The Hard Way (1975) and later (1993) The Seven Faces of Everest. I was a stand-in film cameraman in 1982 on Everest The Unclimbed Ridge, and filmed in Tibet in 1996, 1997 and 1998.

I have contributed to radio programmes about high altitude medicine since 1975. The last series "Magic Mountain" was a three part documentary on Exploration, Medicine and Mountaineering in Tibet in 1997.

I have contributed to discussions on TV and Radio about issues in the National Health Service.

### **AFFILIATIONS, CLUBS, FINANCIAL INTERESTS, SOCIETIES, REFEREE POSTS**

Metropolitan Police Force  
Special Constable Thames River Police, Westminster (1966-69)

Royal College of Physicians (Fellow)  
Association of British Neurologists (Member)  
Caius Medical Society (Member)  
International Society of Mountain Medicine (Founder Member)  
Wilderness Medical Society (Member; Chairman: Wilderness Medicine World Conference 2007)  
Harveian Society (Member)  
Worshipful Society of Apothecaries of London (Liveryman)

High Altitude Medicine and Biology (Referee)

Journal of Neurology, Neurosurgery & Neuropsychiatry (Referee)  
British Medical Journal (Referee)

Alpine Club (Past Vice-President)  
British Mountaineering Council (President, 2006-)  
Himalayan Club (Life Member)  
Climbers' Club (Member)  
Royal Geographical Society (Life Fellow)  
Arctic Institute of North America (Life Member)  
Climate and Health Council (signatory) [www.climateandhealth.org](http://www.climateandhealth.org)

Amnesty International (Subscriber)  
Friend of the Royal Academy

The Athenaeum (Member)  
Royal Anglesey Yacht Club (Member)  
Model Yacht Sailing Association (Commodore 2006-7)

Property: Canonbury Place, Islington; 56 Cross Street, Islington; Bryn Mel Garden House, Anglesey.

Shareholdings and interests:

GW Pharmaceuticals (Sativex and other synthetic cannabinoids)  
Astley Clarke [www.AstleyClarke.com](http://www.AstleyClarke.com) – the jewellery company run by Rebecca Clarke

Interests:

Sailing, model boat sailing, model flying.

## **PUBLICATIONS**

1975

### **THE PHONOCARDIOGRAM IN A PARTIALLY DETACHED MITRAL PROSTHESIS**

Clarke CRA, Raj MVJ and Fleming HA.  
Postgraduate Medical Journal 1975:51;731

**MOUNTAIN MEDICINE AND PHYSIOLOGY.** Proceedings of the Alpine Club Symposium 1974. Eds: Clarke CRA, Ward M and Williams ES. The Alpine Club 1975

1976

### **OCULAR BOBBING WITH SURVIVAL**

A rare, usually fatal, physical sign of pontine damage.  
Clarke CRA. J Neurology, Neurosurgery & Psychiatry 1976:39;58-60

### **CONTACT LENSES AT HIGH ALTITUDE**

The first use of soft contact lenses above 8000 metres.  
Clarke CRA. Brit J Ophthalmology 1976:60;479-480

### **THE CARE OF THE MOUNTAINEER**

Clarke CRA. The Practitioner 1976:217;235-239

### **MEDICAL APPENDIX**

Clarke CRA. In: Everest the Hard Way, Bonington CJS.  
Hodder & Stoughton 1976

### **MOUNTAIN SICKNESS, RETINAL HAEMORRHAGES & ACCLIMATISATION ON MOUNT EVEREST IN 1975**

The first photographs of high altitude retinal haemorrhage taken in the field at 6000 m.  
Clarke CRA and Duff J, Brit Med J 1976:2;495-497

### **FLUORESCEIN ANGIOGRAPHY AT THE BEDSIDE**

A technique for assessing retinal blood flow using simple hand held equipment.  
Clarke CRA, Harrison MJG Lancet 1976:2;318

### **UNUSUAL CEREBRAL INCLUSIONS IN REYE'S SYNDROME**

Clarke CRA, Lantos P, Anthony P Brit Med J 1976:

### **MEDICAL ASPECTS OF THE BRITISH EVEREST EXPEDITION 1975**

Clarke CRA. In: Quarterly J Medicine 1976

Clarke C (1976) On surviving a bivouac at high altitude BMJ **1**, 92-93

1978

NEUROLOGICAL MANIFESTATIONS OF PAGET'S DISEASE

Clarke CRA, Harrison MJG. J Neurological Sci 1978;38:171-178

EVEREST

Clarke CRA. Sackett & Marshall 1978

1979

THE THIRD MAN

A comment on the delusional experiences of extreme isolation.

Clarke CRA, Seifert R. World Medicine 1979;15;56

STUDIES ON ANTI-ACETYLCHOLINE RECEPTOR ANTIBODY SYNTHESIS BY PERIPHERAL BLOOD LYMPHOCYTES IN MYASTHENIA GRAVIS

A summary of a year's research into antibody production *in vitro*

Clarke CRA, Vincent A, Newsom-Davis J Clinical Sci 1980

THE MANAGEMENT OF EPILEPSY

Clarke CRA. In: The Medical Annual 1980/81. Sir Ronald Bodley Scott, ed.

FAMILY OUTBREAK OF RUBELLA WITH ENCEPHALOPATHY OCCURRING IN SIBLINGS WITH MATERNAL HLA CROSSOVER

Clarke CRA et al Lancet 1980;1;1143

ANTI-ACETYLCHOLINE RECEPTOR ANTIBODIES IN PENICILLAMINE TREATED PATIENTS WITHOUT MYASTHENIA GRAVIS

Clarke CRA. Lancet 1980;2;705

FEAR, AND THE PAIN AND PLEASURE OF MOUNTAINEERING

Clarke CRA. J of Psychosomatic Research 1980;24;222

1981

A LETTER FROM MOUNT KONGUR

Clarke CRA. Far Eastern Economic Review 1981: September

RETINAL CHANGES AT HIGH ALTITUDE

Clarke CRA. In: Proceedings of the Second Banff International Hypoxia Symposium Arctic Institute of North America 1981

1982

AN EVEREST EXPEDITION LIBRARY

Clarke CRA. Brit Med J 1982;285;1830

FLORA & FAUNA OF THE KONSIVER VALLEY (with Martin Henderson & Chris Grey-Wilson)

HEALTH AND MEDICAL EQUIPMENT

MEDICAL APPENDIX (With Michael Ward, Edward Williams and James Milledge).

All three above in: KONGUR, CHINA'S ELUSIVE SUMMIT. Hodder & Stoughton London

1982

A LETTER FROM LHASA

Clarke CRA. The Barts Journal 1982

1983

HIGH ALTITUDE PULMONARY & CEREBRAL OEDEMA

ACCLIMATISATION, ACUTE MOUNTAIN SICKNESS & TRAVEL TO HIGH ALTITUDE

CLIMBING AT EXTREME ALTITUDES

FROSTBITE

FIRST AID KITS

SUMMARY OF ROCK CLIMBING INJURIES

OXYGEN SYSTEMS FOR USE AT HIGH ALTITUDE

MAXIMUM OXYGEN UPTAKE

Clarke CRA. UIAA Information Sheets 1983-2007. These are kept up to date and publicised via [www.thebmc.co.uk](http://www.thebmc.co.uk) (International Section)

SUPERIOR SAGITTAL SINUS THROMBOSIS AND ESSENTIAL THROMBOCYTHAEMIA

Murphy MF, Clarke CRA. Brit Med J 1983;287;1344

RENIN-ALDOSTERONE AND ACE DURING PROLONGED ALTITUDE EXPOSURE

Milledge JS, Catley DM, Ward MP, Williams ES, Clarke CRA.

J Appl Physiol: Respirat Environ Exercise Physiol 1983;55(3);699-702

EVEREST, THE UNCLIMBED RIDGE

The story of the 1982 British Everest Expedition

Bonington CJS, Clarke CRA. Hodder & Stoughton. London 1983

CARDIORESPIRATORY RESPONSE TO EXERCISE IN MEN REPEATEDLY EXPOSED TO EXTREME ALTITUDE

Milledge JS, Ward MP, Williams ES, Clarke CRA. J Appl Physiol: Respirat Environ Exercise Physiol 1983;55(5);1379-1385

ALCOHOL MAKES HIMALAYAN EXPEDITIONS BEARABLE

Clarke CRA. In: Proceedings of Mountain Medicine Maloja 1983 UIAA Publications

HIGH ALTITUDE CEREBRAL INFARCTION

Clarke CRA. In: Proceedings of Third Banff International Hypoxia Symposium 1983,  
Arctic Institute of North America



CEREBRAL VENOUS THROMBOSIS. IN: CEREBRAL VASCULAR DISEASE  
Humphrey PRD, Clarke CRA, Greenwood RG. In: Butterworths International Medical  
Reviews 1983 Neurology 3,309-319. ISSN 0260-0137

1984

TRAVEL AT HIGH ALTITUDE

Clarke CRA. In: A Travellers' Guide to Health Ed.  
Juel-Jensen B, Royal Geographical Society 1984

LIGHTWEIGHT EXPEDITIONS TO THE GREAT RANGES

Ed. Clarke CRA, Salkeld A. Alpine Club 1984

ACCIDENTS ON PEAKS ABOVE 7000 METRES (1968-1983)

Clarke CRA. In: Lightweight Expeditions to the Great Range  
Eds. Clarke CRA, Salkeld A. Alpine Club 1984

1985

ACUTE BACTERIAL MENINGITIS

Clarke CRA. Serious Infections No 3 Update Group July 1985, p9-11

DISEASES OF HIGH ALTITUDE

Clarke CRA. Hospital Update May 1985 p861-867

INFECTIVE AND INFLAMMATORY DISORDERS

Clarke CRA. In: Eds. Ross Russell R, Wiles CM. Integrated Clinical Science: Neurology  
William Heinemann Medical Books, London. 1985 p223-238

HIGH ALTITUDE CEREBRAL OEDEMA

Clarke CRA. In: High Altitude Deterioration. Medicine & Sport Sci Vol. 19 Basel: Karger  
1985 p103-109

1986

HYPERBARIC OXYGEN IN MULTIPLE SCLEROSIS: A DOUBLE BLIND TRIAL

Wiles CM, Clarke CRA. et al. Brit Med J 1986;292;367-371

LESSONS OF THE K2 DISASTER: OXYGEN IN CLIMBING. The Times,  
3rd October 1986

1987

ENVIRONMENTAL DISORDERS

Clarke CRA. In: Clark ML, Kumar PJ. Clinical Medicine London: Baillière Tynhall 1987.

## DISEASES OF THE NERVOUS SYSTEM

Clarke CRA. In: Clark ML, Kumar PJ. *Clinical Medicine* London: Baillière Tynhall 1987

## ERECTIONS ON WALKING AS A SYMPTOM OF SPINAL CANAL STENOSIS

Hopkins A, Clarke C, Brindley G. *J Neurology, Neurosurgery & Psychiatry* 1987;50:1371-1374

## PRETENDED PARALYSIS REQUIRING ARTIFICIAL VENTILATION

Hopkins A, Clarke C. *BMJ* 1987;294:961-962

Editor, COLLECTED ABSTRACTS, UIAA MEDICAL CONFERENCE, LONDON 1987

1988

## A JOURNEY TO TIBET

Clarke CRA. *The Whipps Post* No 3

## DEATHS DURING MOUNTAINEERING AT EXTREME ALTITUDE

Pollard A, Clarke C. *Lancet* 1988;i:1277

## BRAIN STEM DEATH

Clarke CRA. In: Tinker J, Ed. *Care of the Critically Ill Patient* Springer Verlag 1988

## HIGH ALTITUDE CEREBRAL OEDEMA

Clarke CRA. *Int J Sports Med* 1988;9:170-174

THE FIRST SEIZURE IN ADULT LIFE. Value of Clinical Features, Electroencephalography and Computerised Tomographic Scanning in Prediction of Seizure Recurrence.

Hopkins AP, Garman A, Clarke CRA. *Lancet* 1988;i:721-726

## HIGH ALTITUDE CEREBRAL OEDEMA

Clarke CRA. Ed. Ueda G. *High Altitude Medical Sciences*. Shinsu University Press, Matsumoto, Japan 1988:275-263

1989

## SUBARACHNOID HAEMORRHAGE - CAN WE DO BETTER?

Johnson SRD, Hammond A, Griffiths L, Greenwood R, Clarke CRA. *Journal of The Royal Society of Medicine* 1989;82:721-72

## HOLIDAY HEALTH

WH Smith 1989. Consultant Editor

## HIGH ALTITUDE MEDICINE

In: *Expedition Medicine* Edited by B. Juel Jensen. Royal Geographical Society 1989, and subsequent editions.

DISEASES OF THE NERVOUS SYSTEM

Clarke CRA. In: Clark ML, Kumar PJ. Clinical Medicine London: Baillière Tynhall 1989

2nd edition

ENVIRONMENTAL DISORDERS

Clarke CRA. In: Clark ML, Kumar PJ. Clinical Medicine London: Baillière Tynhall 1989.

2nd edition

1993

MALIGNANT GLIOMAS. REHABILITATION AND CARE

Clarke C, Davies EA. In: Neurological Rehabilitation pp 535-549

Greenwood RJ et al, Churchill Livingstone, 1993

1994

EVEREST BREAD. A recipe. In: the Islington Cookbook, NSPCC.

DISEASES OF THE NERVOUS SYSTEM

Clarke CRA. In: Clark ML, Jumar PJ. Clinical Medicine London: Baillière Tynhall 1994

3rd edition

ENVIRONMENTAL DISORDERS

Clarke CRA. In: Clark ML, Kumar PJ. Clinical Medicine London: Baillière Tynhall 1994.

3rd edition

1995

BARTS, THE GENERAL AND THE FAT CONTROLLER

Clarke CRA.

British Medical Journal 1995;i,810

(peer review)

OPINION

(other)

Radio 4. The New Management of the NHS. A view on current policy.

1996

MALIGNANT CEREBRAL GLIOMA - I: SURVIVAL DISABILITY AND MORBIDITY AFTER RADIOTHERAPY.

Davies E, Hopkins A and Clarke C.

British Medical Journal, 1996, 313, 1507-1511

(peer review)

MALIGNANT CEREBRAL GLIOMA - II: PERSPECTIVES OF PATIENTS AND RELATIVES ON THE VALUE OF RADIOTHERAPY.

Davies E, Hopkins A and Clarke C. (peer review)  
British Medical Journal, 1996 313, 1512-1517

1997

MAGIC MOUNTAIN: MEDICINE AND EXPLORATION IN TIBET. Radio 4  
(Three programmes) (other)  
Malignant cerebral glioma. Authors' Reply: BMJ 314 22<sup>nd</sup> March 1997, p.901  
(other)

OBITUARY: Dr Anthony Philip Hopkins. *The Guardian*. April 1997. (other)

1998

DO RESEARCH INTERVIEWS CAUSE DISTRESS OR INTERFERE IN MANAGEMENT?  
EXPERIENCE FROM A STUDY OF CANCER PATIENTS.  
Davies E A, Hall S M, Bannon M P, Clarke C R A, Hopkins A P. Journal of the Royal College of Physicians of London. Vol 32 No 5 September/October 1998 pp 406-411  
(peer review)

COMPLEX PARTIAL STATUS EPILEPTICUS IN LATE-ONSET MELAS Leff A, McNabb A W, Hanna M G, Clarke C R A and Larner A J. *Epilepsia*. Vol 39, No 4, 1998 438-441 (peer review)

NEUROLOGICAL DISEASE

Clarke CRA. *Neurological disease*. In: CLINICAL MEDICINE 4<sup>TH</sup> EDITION: 1007-1104. Eds Kumar PJ & Clark ML eds. Harcourt Brace 1998. (Neurology section in international student textbook).  
(chapter)

ENVIRONMENTAL MEDICINE

Clarke CRA. *Environmental medicine*. In: Clark ML, Kumar PJ eds. Clinical Medicine 4<sup>th</sup> Edition: 885-893. London: Harcourt Brace 1998  
(chapter)

HIGH ALTITUDE & MOUNTAINEERING EXPEDITIONS

Clarke, Charles. In: Expedition Medicine. Eds Warrell D, Anderson S. pp.207-214. Profile Books 1998.

1999

*AMCHHI INJI-NE - THE ENGLISH DOCTOR. Part 1.*

Clarke CRA. *Wilderness and Environmental Medicine*. 1999;10: 256-260 (PR29)

THREE JOURNEYS TO HIGH ALTITUDE: MEDICINE, TIBETAN THANGKAS,  
AND  
SEPU KANGRI.

Clarke CRA. *Journal of the Royal College of Physicians of London* 1999;33:78-84 (PR30)

TIBET'S SECRET MOUNTAIN: Chris Bonington and Charles Clarke, Weidenfeld and  
Nicolson, 1999 (BOOK

6)

MOUNTAINEERING AND HIGH ALTITUDES: OXFORD ILLUSTRATED  
COMPANION

TO MEDICINE. Oxford University Press 1999 (chapter)

A JOURNEY THROUGH THE EASTERN NYENCHEN TANGLHA, CENTRAL TIBET

Clarke CRA, *Alpine Journal* 1999, 29-33. (other)

2000

HIGH ALTITUDE MEDICAL ADVISORY WEBSITES

<http://www.thebmc.co.uk>

This website provides an online advisory service for medical problems related to high  
altitudes – I provided all the information for it.

(other)

Munk's Roll. Anthony Hopkins. Royal College of Physicians (other)

Clarke, CRA. McAuley J. *Neurology*. In *SERVICED BASED LEARNING, ACUTE  
GENERAL MEDICINE*: 421-457. Royal College of Physicians & Open University, 2000.

(chapter)

Clarke, CRA. McAuley J. *Neurology*. In *SELF ASSESSMENT WORKBOOK*: 83-5, 174-  
5. (SHO manual).

(chapter)

*AMCHHI INJI-NE - THE ENGLISH DOCTOR. Part 2.*

Clarke CRA. *Wilderness and Environmental Medicine*. 2000;11:47-51. (Medical aspects  
of recent expeditions).

(PR 31)

Obituary of my father: Professor Sir Cyril Astley Clarke

*British Medical Journal* Volume 322 10<sup>th</sup> February 2001, p.367 (other)

Clarke, CRA. Davies, E. Exploring some QALY assumptions: the views of relatives about the value of survival in malignant cerebral glioma. Conference Proceedings: Society for Social Medicine, University of East Anglia 2000. *Journal of Epidemiology and Community health* 2000. (other)

#### MALIGNANT GLIOMAS. REHABILITATION AND CARE

Clarke C, Davies EA. In: *Neurological Rehabilitation* pp 535-549  
Greenwood RJ et al, Churchill Livingstone, 2000

2001

#### NEUROLOGICAL DISEASE

Clarke CRA. *Neurological disease*. In: *CLINICAL MEDICINE 5th EDITION*. Eds Kumar PJ & Clark ML eds. Harcourt Brace 2001. (Extensive re-writing of neurology section in international student textbook). Pp.1123-1224  
(chapter, 23)

#### ENVIRONMENTAL MEDICINE

Clarke CRA. *Environmental medicine*. In: Clark ML, Kumar PJ eds. *Clinical Medicine 5th Edition*: London: Harcourt Brace 2001. pp 991-998.  
(Chapter, 24)

#### PROFESSOR SIR CYRIL ASTLEY CLARKE (OBITUARY)

Clarke C.R.A. The Caiian. *The Annual Record of Gonville & Caius College, Cambridge* (November 2001) pp. 207-210.  
(Other, 39)

#### EXPEDITION MEDICINE

Clarke, C.R.A. *High Altitude & Mountaineering Expeditions*  
In 'Expedition Medicine', Royal Geographical Society, London 2002. pp. 293-300  
(Chapter, #25)

#### CHILDREN AT ALTITUDE

Pollard AJ, Niermayer, Barry, Bartsch, Berhold, Bishop, Clarke C *et al* (2001). *Children at Altitude: An International Consensus Statement*. *High Altitude Medicine and Biology* **2**, 389-403.

(PR, #32)

2003

#### MALIGNANT GLIOMAS. REHABILITATION AND CARE

Clarke C, Davies EA. In: *Handbook of Neurological Rehabilitation* pp 595-609.  
Greenwood RJ et al, Psychology Press, 2003. ISBN 0-86377-757-0  
(Chapter, #26)

Davies E, Clarke, C and Hall S (2003). DISABILITY & REHABILITATION. Two year survival after malignant glioma: patient and relative reports of handicap, psychiatric symptoms & rehabilitation. 25, 259-267. (Peer Reviewed, #33)

Munk's Roll. Dr Anthony Brain. Royal College of Physicians (other #40)

2004

HIGH-ALTITUDE CEREBRAL OEDEMA: MECHANISMS TO EXPLAIN THE CLINICAL FEATURES

Clarke C. Platform presentation for First Sino-British Neurology Conference (with Association of British Neurologists), Beijing, November 2004.

(Other, #41)

A NOVEL *DESMIN* MUTATION ASSOCIATED WITH MYOPATHY AND HEART BLOCK

Holton JL, Revesz T, Vicart P, Goldfarb L, Clarke C

Poster for British Neuropathological Society 2004 Meeting (accepted). (Other, #42)

EARLY SYMPTOMS OF BRAIN TUMOURS

Davies E, Clarke C. Journal of Neurology, Neurosurgery & Neuropsychiatry 2004;75:1204-5.

(see also BMJ 329, 18<sup>th</sup> September 2004, p.646 for comment.) (Peer Reviewed [letter], #34)

2005

VIEWS OF BEREAVED RELATIVES ABOUT QUALITY OF LIFE AFTER RADIOTHERAPY FOR MALIGNANT CEREBRAL GLIOMA

Davies E, Clarke C 2004, Journal of Neurology, Neurosurgery & Neuropsychiatry 2005

(Peer Reviewed, #35)

HIGH ALTITUDE MEDICINE

Clarke C. *High Altitude Medicine*. Travel Medicine and Infectious Disease (2005) **3**, 189-197

(Peer Reviewed #36)

SIR CHARLES EVANS (1918-1995)

Clarke, CRA. In *Dictionary of National Biography* (entry 60362).

Oxford University Press 2004/5.

(Other, #43)

NEUROLOGICAL DISEASE

Clarke CRA. *Neurological disease*. In: CLINICAL MEDICINE 6th EDITION. Eds Kumar PJ & Clark ML eds. Elsevier 2005. (Extensive re-writing of neurology section in international student textbook).

(Chapter, #27)

## ENVIRONMENTAL MEDICINE

Clarke CRA. *Environmental medicine*. In: Clark ML, Kumar PJ eds. In: *Clinical Medicine* 6th Edition. Elsevier 2005.

(Chapter, #28)

Clarke, Charles *The First Decade. Climbing, rambling and exploring in the Kishtwar Himalaya, 1965-74*. *Himalayan Journal* (2005), **61**, 163-173.

(other, # 44)

2006

Clarke, Charles. *Neurology at High Altitude*. *Practical Neurology* 2006; 230-237.

(PR#37)

Clarke, Charles. *Acute mountain sickness: medical problems associated with acute and subacute exposure to hypobaric hypoxia*. *Postgraduate Medical Journal* 2006;**82**:748-753.

(PR#38)

2009

## DISEASES OF THE NERVOUS SYSTEM

Clarke CRA. In: Clark ML, Jumar PJ. *Clinical Medicine* 7th edition. Elsevier 2009

(Chapter, #29)

## ENVIRONMENTAL DISORDERS

Clarke CRA. In: Clark ML, Kumar PJ. *Clinical Medicine* 7th edition. Elsevier 2009

(Chapter, #30)

## NEUROLOGY: A QUEEN SQUARE TEXTBOOK

*Neurology: A Queen Square Textbook*. Chief editor (Charles Clarke) with Howard R, Shorvon S & Rossor M. Wiley Blackwell Publishing, Oxford, 2009.

A major new textbook: publication April 2009. As editor, I have been responsible for the concept of this book, recruiting and coordinating 70 authors & liaising with the publishers.

Clarke C, Lemon R. *Nervous System Structure and Function* in *Neurology: A Queen Square Textbook*. Editors: Clarke CRA, Howard R, Shorvon S & Rossor M. Wiley Blackwell Publishing, Oxford, 2009

(Chapter, #31)

Clarke C, Frackowiak R, Howard R, Shorvon S & Rossor M. *The Language of Neurology: symptoms, signs and investigations* in *Neurology: A Queen Square Textbook*.

Editors: Clarke CRA, Howard R, Shorvon S & Rossor M. Wiley Blackwell Publishing, Oxford, 2009

(Chapter, #32)

Jarman P, Chataway J, Clarke C, Howard R. *Cranial Nerve Disorders* in *Neurology: A Queen Square Textbook*. Editors: Clarke CRA, Howard R, Shorvon S & Rossor M. Wiley Blackwell Publishing, Oxford, 2009

(Chapter, #33)



Plant P, Acheson J, Clarke C, Graham E, Howard R, Shorvon S. *Neuro-Ophthalmology in Neurology: A Queen Square Textbook*. Editors: Clarke CRA, Howard R, Shorvon S & Rossor M. Wiley Blackwell Publishing, Oxford, 2009  
(Chapter, #34)

**APPRAISAL, CONTINUING PROFESSIONAL DEVELOPMENT**

Consultant Appraisal completed January 2010

CPD Cycle 2005-2010 Completed (Royal College of Physicians)

Charles Clarke

February 2010