

CURRICULUM VITAE

HOWARD IAN SABIN

Consultant Neurosurgeon
Royal Hospitals of St. Bartholomew's and The London

GENERAL INFORMATION

NAME	Howard Ian Sabin
NATIONALITY	British
BIRTHPLACE	Nottingham
DATE OF BIRTH	21 April 1957
MARITAL STATUS	Married, 2 children
GMC	Full registration 1982 Number 2553225
MEDICAL DEFENCE	Member of the Medical and Dental Defence Union of Scotland (S / 07 / 0886)

GENERAL EDUCATION

SCHOOL	Davenant Foundation Grammar School, Loughton, Essex. 1968-1975
EXAMINATIONS	11 GCE 'O' Levels 3 GCE 'A' Levels (Chemistry, Biology, Mathematics) 2 GCE 'S' Levels (Chemistry / Merit, Biology / Merit)
PRIZES	School leaving exhibition and book grant

MEDICAL EDUCATION

UNIVERSITY

Dundee

Date of entry 1975

Date of graduation 1981

MAIN TEACHING HOSPITALS

Ninewells Hospital

Dundee Royal Infirmary

ELECTIVE PERIODS

1981 - 2 months paediatric neurosurgery

Mr D N Grant

The Hospital for Sick Children

Great Ormond Street

London.

1981 - 2 months paediatrics and endocrinology

Dr D Grant

The Hospital for Sick Children

Great Ormond Street

London

ACADEMIC RECORD

1976 - Davidson Bursary

1977 - Merit in Applied Medical Science

1977 - Merit in General Pathology

1979 - Merit in Applied Pathological Science

1979 - Merit in Systems Pathology

1981 - Merit in Surgery

1981 - R C Alexander Memorial Prize
(Clinical Surgery)

NON-ACADEMIC

1975 - 1981 Member of University Rifle Club

1977 - Match Secretary

1978 - Captain

University Blue for shooting

Scottish Universities Colours for shooting

Scottish Universities tour of Europe - 1981

QUALIFICATIONS

UNDERGRADUATE	1978 - BSc (2.1 Hons) 1981 - MB ChB	General Pathology
POSTGRADUATE	1986 - FRCS(Ed) 1986 - FRCS(Eng)	General Surgery General Surgery
	1991 - Accreditation in Neurological Surgery	

POST-GRADUATE CAREER - BASIC TRAINING

PRE-REGISTRATION	General Surgery, Aug '81 - Oct '81 Prof W F Walker Ninewells Hospital
	Medicine Feb '82 - July '82 Prof K Lowe, Dr M Wilkinson Dr R Newton, Dr G P McNeill Ninewells Hospital
SENIOR HOUSE OFFICER	Pathology Aug '82 - July '83 Prof J Swanson Beck Ninewells Hospital
	Trauma Aug '83 - Jan '84 Mr H Cuthbert Dundee Royal Infirmary

SURGICAL SENIOR HOUSE OFFICER

Rotating Surgical SHO Prof J Lumley, Prof R Wood St Bartholomew's Hospital London	Jan '84 - Dec '85
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The rotation was divided into attachments each of six months

Neurosurgery Prof L Symon, Mr D Thomas National Hospital Queen Square	General Surgery Mr J Wellwood, Mr N Offen Whipps Cross Hospital Leytonstone
Orthopaedics Mr T M Bucknill, Mr J P Browett Hackney Hospital	General Surgery Mr W S Shand, Mr M D Staunton St Bartholomew's Hospital

POST-GRADUATE CAREER - NEUROSURGERY

PRE-REGISTRATION

Mr J Block, Mr I Jacobson
Dundee Royal Infirmary
November 1981 - January 1982

SENIOR HOUSE OFFICER

Prof L Symon, Mr DGT Thomas
The National Hospital
Queen Square
January 1984 - June 1984

This post was linked to the general surgical rotation at St. Bartholomew's hospital and was the first of four six month attachments.

RESEARCH POST

Prof L Symon, Dr N Branston
Research Fellow, Honorary Clinical Assistant
The Institute of Neurology
Queen Square
February 1986 - January 1988

Projects included:

- 1) Intraoperative monitoring of facial muscle EMG during acoustic neuroma resection
- 2) Motor and sensory conduction with experimental white matter ischaemia
- 3) Transcranial magnetic and electrical stimulation of motor cortex
- 4) Intraoperative recording of the electrocochleogram

REGISTRAR POST

Department of Clinical Neurosciences
Western General Hospital
Edinburgh
March 1988 - September 1989

The registrars rotated at six month intervals between the four consultants.

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|--------------------|---|--|
| 1) Mr T Russell | : | Spinal surgery |
| 2) Mr I R Whittle | : | Stereotaxy, neuro-oncology |
| 3) Prof J D Miller | : | Neuro-trauma, pituitary tumours, acoustic neuromas |
| 4) Mr A J W Steers | : | Paediatrics, vascular and epilepsy surgery |

SENIOR REGISTRAR POST This was a rotational post split between three centres

The National Hospital Prof L Symon, Prof D G T Thomas
Queen Square September 1989 - January 1990
London WC1N 3BG February 1992 - August 1992

The National Hospital Mr HA Crockard, Mr M Powell,
Maida Vale Prof DGT Thomas
London W9 1TL February 1990 - January 1991

Charing Cross Hospital Mr R Illingworth, Mr JM Rice-Edwards
Fulham Road Mr P Richards
London February 1991 - January 1992

CONSULTANT POST Royal Hospitals NHS Trust
The Royal London Hospital
Whitechapel
London E1 1BB
August 1992

I was appointed to a new position at St Bartholomew's Hospital in May 1992 and took up my post the following August. In April 1995 the unit relocated to The Royal London Hospital and I assumed Mr TT King's practice in addition to my own. The Royal London Hospital has a major involvement in trauma and runs the Helicopter Emergency Medical Service (HEMS) which attends major trauma victims within the boundaries of the M25 motorway. My current major interests within the specialty are skull base, cervical spine and gamma knife although I did train in complex lumbar and thoracic surgery as well as neurovascular surgery and have only recently reduced my commitment to these due to subspecialisation within the department. Within the unit I have held posts as Training Director, Lead Clinician and Associate Clinical Director. I am currently a co-director of the gamma knife unit at the London Radiosurgical Centre.

NEUROSURGICAL TUTOR Royal College of Surgeons of England
35 - 43 Lincoln's Inns Fields
London
WC2A 3PE

I was appointed to this post in 2001 and have recently secured sponsorship to continue until 2006. I am responsible for the organisation and profile of post-graduate education for neurosurgery at the Royal College of Surgeons of England.

MEMBERSHIP OF COMMITTEES / WORKING PARTIES

Member of the Specialist Advisory Committee for Neurosurgery (2003 – to date)

European Skull Base Society, past member of the strategy planning committee exploring the role of the society in training and patient education 1998-9(Chaired by R Fahlbusch).
Previous member of organising committee for the 3rd European Skull Base Congress, London, April 1997.

Past Training Director Barts and the London NHS Trust (1993-6)
Past Lead Consultant Neurosurgeon, Associate Clinical Director (1999 – 2005)
Past member of Theatre Users Committee, Royal London Hospital (1995-1999)
Past member of the Medical Advisory Committee, Wellington Hospital (2000 – 2004)

MEMBERSHIP OF NEUROSURGICAL SOCIETIES

Society of British Neurological Surgeons - Full member
British Cervical Spine Society
British Skull Base Society
American Association of Neurological Surgeons - overseas member
North American Skull Base Association

INVOLVEMENT WITH THE ROYAL COLLEGE OF SURGEONS OF ENGLAND

I am the Neurosurgical tutor to the Royal College of Surgeons of England, a sessional appointment requiring one day per week to be spent at the College

Before the opening of the surgical workshop and anatomical prosection laboratory at the Royal College I had been a demonstrator for surgical workshops organised by Alan Crockard in the anatomy department of University College Hospital. Since the College has had the facility I have been a regular tutor on a number of masterclasses including

- Approaches to the skull base
- Approaches to the cervical spine
- Approaches to the thoracic and lumbar spine

In 1997 I started a training day for intermediate grade specialist registrars in neurosurgery covering intracranial approaches. This has run annually and is now a part of the Neurosurgical Anatomy Week (covering basic neuroanatomy, radiological anatomy and applied anatomy)

More recently a 'Core Skills Course' beginning neurosurgeons has been developed with the help of a committee of neurosurgical trainers chaired by myself.

In addition to my involvement as a tutor, I am also a member of the Court of Examiners and an ATLS (Advanced Trauma Life Support) instructor.

PRESENTATIONS AT MEETINGS

- 1 The effect of experimental ischaemia on the direct cortical response of the motor cortex in primates
The Society of British Neurosurgeons, The Maudsley, September 1987
- 2 CT guided stereotactic craniotomy and intra-operative localisation of intracerebral lesions
The Society of British Neurosurgeons, Salford, April 1989
- 3 Ischaemic thresholds of potentials evoked by electrical stimulation of primate motor cortex.
The XIV International Symposium on Cerebral Blood Flow and Metabolism, Bologna, May 1989
- 4 The use of biocompatible osteoconductive polymer for cervical fusion: early experience
The British Cervical Spine Society, Glasgow 1993
- 5 De duro quodam corpusculo, nervo auditorio adherente
Fest for Professor L Symon
National Hospital for Neurology and Neurosurgery, 1995
- 6 BOP - intermediate experience
The British Cervical Spine Society, 1996
- 7 Atlanto-axial instability following pharyngeal and cervical spine infection
The British Cervical Spine Society, 1997
- 8 Endoscopic transphenoidal hypophysectomy
Pituitary Symposium, Royal College of Physicians, 2003
- 9 Hemifacial spasm as a complication of gamma knife treatment of acoustic neuromas.
International gamma knife conference. Vienna 2004

PUBLICATIONS

ELECTROPHYSIOLOGY

- 1 Intraoperative electrocochleography to monitor cochlear potentials during acoustic neuroma excision.
Sabin H I, Bentivoglio P, Symon L, Cheesman A, Prasher D, Barratt H.
Acta Neurochir(Wien) 85:110-116 (1987)
- 2 Clinical evidence supporting a subthalamic origin of the P15 wave of the somatosensory potentials to median nerve stimulation.
Momma F, Sabin H I, Symon L, Branston N M.
EEG Clin Neurophysiol. 67:134-139 (1987)
- 3 Preservation of cochlear potentials in a deaf patient fifteen months after excision of an acoustic neuroma.
Sabin H I, Prasher D, Bentivoglio P, Symon L.
Scand Audiol 16:109-111 (1987)
- 4 Intra-operative monitoring of the electrocochleogram and the preservation of hearing during acoustic neuroma excision.
Symon L, Sabin H I, Bentivoglio P, Cheesman A, Prasher D, Barratt H.
Acta Neurochir (Wien) Suppl 42:27-30 (1988)
- 5 The effect of experimental ischaemia on the direct cortical response of the motor cortex in primates.
Momma F, Sabin H I, Branston N M, Symon L.
EEG Clin Neurophysiol. 71:304-309 (1988)

CLINICAL

- 1 Accuracy of intracardiac injections determined by a post-mortem study
Sabin H I, Coghil S B, Khunti K, McNeill G P.
The Lancet 1983 (ii) 1054-1055
- 2 Epidermoid cysts and cholesterol granulomas centred on the posterior fossa.
Twenty years experience of diagnosis and management.
Sabin H I, Bordi L T, Symon L.
Neurosurgery 21:798-805 (1987)
- 3 Lhermitte-Duclos disease (dysplastic gangliocytoma) : A case report with CT and MRI.
Sabin H I, Lidov H G W, Kendall B E, Symon L.
Acta Neurochir (Wein) 93:149-153 (1988)

- 4 The small acoustic tumour: A chance to preserve hearing.
Compton J S, Bordi L T, Cheesman A D, Sabin I, Symon L
Acta Neurochir (Wein) 98:115-117 (1989)
- 5 Acoustic neuroma: A review of 392 cases
Symon L, Bordi L T, Compton J S, Sabin H I, Sayin E
Br J Neurosurg 3:327-332 (1989)
- 6 Cavernous Angioma of the Thoracic Spinal Cord with Intra- and Extramedullary
Components: Case Report
Sabin H I, Daniel S, Wild A M, Symon L.
B J Neurosurg 3:123-126 (1989)
- 7 CT guided stereotaxy and intraoperative lesion localisation of intracerebral lesions.
Sabin H I, Whittle I R.
Acta Neurochir (Wein) 102:137-140 (1990)
- 8 Facio-hypoglossal anastomosis for the treatment of facial palsy following acoustic
neuroma surgery
Sabin H I, Compton J S, Bordi L T, Symon L
Br J Neurosurg 4:313-318 (1990)
- 9 Spinal cord compression due to Masson's vegetant intravascular
haemangioendothelioma: A case report
Porter DG, Martin AJ, Malluci C, Makunura CN, Sabin HI
Journal of Neurosurgery : 82:125-128 (1995)
- 10 Nontraumatic Atlanto-occipital and Atlantoaxial rotatory subluxation: Case report
Hettiaratchy MA, Chou Ning, Sabin I
Neurosurgery : 43: 162-165 (1998)

BOOK CHAPTERS

- 1 Extrinsic lesions of the CNS
Sabin H I
In : Outcomes in Neurological and Neurosurgical Disorders, Cambridge University
Press : 195- 218 (1998)
Editor : M Swash

IN PREPARATION

- 1 A history of neurosurgery at the Royal London Hospital
- 2 The history of acoustic neuroma surgery
- 3 Endoscopic transphenoidal hypophysectomy – the first 60 cases