

CURRICULUM VITAE

ADRIAN T H CASEY

CONSULTANT SPINAL
NEUROSURGEON

THE NATIONAL HOSPITAL FOR NEUROLOGY
& NEUROSURGERY
QUEEN SQUARE
LONDON

THE ROYAL NATIONAL ORTHOPAEDIC
HOSPITAL
STANMORE

THE WELLINGTON HOSPITAL
WELLINGTON PLACE
LONDON

NAME: Adrian Thomas Hickman Casey

NATIONALITY: British

MARITAL STATUS: Married

EDUCATION:

1968-1980 St Benedict's School, London
1980-1982 King's College, London
1982-1985 Westminster Medical School

QUALIFICATIONS

1978 13 O-Levels
1980 3 A-levels
1985 MB BS London
1987 Primary FRCS
1989 FRCS (London)
1996 FRCS SN - highest score (equal first).

PRIZES / ACADEMIC RECORD

School: 4 class prizes
Dom Orchard Prize

University: 1984 Psychiatry Prize - 1st
1984 Chemical Pathology - 1st
1985 Therapeutics - 1st
1985 Honours Viva Medicine MB BS

Post-Graduate: 1992 Rhône Poulenc Rorer Award
(Prize Essay)
1993 King's Fund Travelling
Fellowship - Seattle, USA
1996 Bayer Junior Investigator Award

CURRENT POSITION

*Consultant Spinal Neurosurgeon
The National Hospital for Neurology & Neurosurgery
Queen Square
London WC1N 3BG*

*Consultant Spinal Neurosurgeon
The Royal National Orthopaedic Hospital
Brockley Hill
Stanmore
Middlesex HA7 4LP*

SUMMARY OF POSTS HELD

- | | | | |
|----|---------------------------------------|-----------------------------|----------------------|
| 1. | House Surgeon | Westminster Hospital | Aug -Jan 1986 |
| 2. | House Physician | Westminster Hospital | Feb-July 1986 |
| 3. | Lecturer in Anatomy | Middlesex Medical School | Aug-Feb 1987 |
| 4. | Casualty Officer | University College Hospital | Feb-July 1987 |
| 5. | SHO Neurosurgery | Middlesex Hospital | Aug-Jan 1988 |
| 6. | SHO Ophthalmology | St Thomas' Hospital | Feb-July 1988 |
| 7. | 2 years SHO/Junior Registrar Rotation | St Bartholomew's Hospital | Aug 1988 - July 1990 |

- a) National Hospital for Nervous Diseases, Gough Cooper Department, Queen Square, London - Neurosurgery
- b) Whipp's Cross, Leytonstone - General Surgery
- c) Homerton Hospital, Hackney - Orthopaedics
- d) St Bartholomew's Hospital, Professorial Surgical Unit- General Surgery

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|-----|--|--|
| 8. | Registrar Neurosurgery
Nov 1990 -April 1993 | Atkinson Morley's Hospital |
| 9. | Senior Registrar
Neurosurgery (Locum)
April 1993 -Jan 1994 | The National Hospital &
GOSH,
London |
| 10. | Spinal Research Fellow
Honorary Senior Registrar
Feb 1994- Sept 1995 | The National Hospital,
Queen Square,
London |
| 11. | Senior Registrar in
Neurosurgery
Oct 1995-July 1997 | The National Hospital,
Charing Cross Hospital
& G.O.S.H. |
| 12. | Consultant Neurosurgeon
July 1997-November 1998 | Charing Cross Hospital
Fulham Palace Road,
London W6 |

PEER REVIEW JOURNAL ARTICLES

Wang MY, Leung CH, Casey AT.

Cervical arthroplasty with the Bryan disc.
Neurosurgery. 2005 Jan;56(1 Suppl):58-65

Lafuente J, Casey AT, Petzold A, Brew S.

The Bryan cervical disc prosthesis as an alternative to arthrodesis in the treatment of cervical spondylosis: 46 consecutive cases.
J Bone Joint Surg Br. 2005 Apr;87(4):508-12

Shams PN, Goadsby PJ, Crockard HA, Casey AT, Plant GT.

Paroxysmal raised intracranial pressure associated with spinal meningeal cysts.
J Neurol. 2005 Mar;252(3):273-82. Epub 2005 Mar 5

Somayaji HS, Saifuddin A, Casey AT, Briggs TW.

Spinal cord infarction following therapeutic computed tomography-guided left L2 nerve root injection.
Spine. 2005 Feb 15;30(4):E106-8

Amin A, Casey AT, Etherington G.

Is there a role for surgery in the management of dropped head syndrome?
Br J Neurosurg. 2004 Jun;18(3):289-93

Goffin J, Van Calenbergh F, van Loon J, Casey A, Kehr P, Liebig K, Lind B, Logroscino C, Sgrambiglia R, Pointillart V.

Intermediate follow-up after treatment of degenerative disc disease with the Bryan Cervical Disc Prosthesis: single-level and bi-level.
Spine. 2003 Dec 15;28(24):2673-8

Ahluwalia S, Ashkan K, Casey AT.

Meningeal melanocytoma: clinical features and of the literature.
Br J Neurosurg. 2003 Aug;17(4):347-51

O'Brien MF, Casey AT, Crockard A, Pringle J, Stevens JM.

Histology of the craniocervical junction in chronic rheumatoid arthritis: a clinicopathologic analysis of 33 operative cases.
Spine. 2002 Oct 15;27(20):2245-54

Casey AT, Crockard HA, Pringle J, O'Brien MF, Stevens JM.

Rheumatoid arthritis of the cervical spine: current techniques for management.
Orthop Clin North Am. 2002 Apr;33(2):291-309

Molloy S, Middleton F, Casey AT.

Failure to administer methylprednisolone for acute traumatic spinal cord injury-a prospective audit of 100 patients from a regional spinal injuries unit.
Injury. 2002 Sep;33(7):575-8

Goffin J, Casey A, Kehr P, Liebig K, Lind B, Logroscino C, Pointillart V, Van Calenbergh F, van Loon J.

Preliminary clinical experience with the Bryan Cervical Disc Prosthesis.
Neurosurgery. 2002 Sep;51(3):840-5; discussion 845-7

Soehle M, Casey AT.

Cervical spinal cord compression attributable to a calcified intervertebral disc in a patient with X-linked hypophosphatemic rickets: case report and of the literature.
Neurosurgery. 2002 Jul;51(1):239-42; discussion 242-3

Kirkham AP, Knight SL, Craggs MD, Casey AT, Shah PJ.

Neuromodulation through sacral nerve roots 2 to 4 with a Finetech-Brindley sacral posterior and anterior root stimulator.
Spinal Cord. 2002 Jun;40(6):272-81

Molloy S, Price M, Casey AT.

Questionnaire survey of the views of the delegates at the European Cervical Spine Research Society meeting on the administration of methylprednisolone for acute traumatic spinal cord injury.
Spine. 2001 Dec 15;26(24):E562-4

Allibone JB, Casey AT, Powell M, Cheeseman AD.

The midface degloving approach for intracranial tumours.
Br J Neurosurg. 2001 Apr;15(2):109-15

Walsh, D. C., H Casey, A. T. , Crockard, H. A.

Life-Threatening Epistaxis Complicating Extended Maxillotomy for Chordoma Skull Base Surgery; 03, 2000

Papadopoulos MC, Casey AT, Powell M.

Craniofacial fibrous dysplasia complicated by acute, reversible visual loss:

report of two cases.

Br J Neurosurg. 1998 Apr;12(2):159-61

Casey AT, Madawi AA, Veres R, Crockard HA.

Is the technique of posterior transarticular screw fixation suitable for rheumatoid atlanto-axial subluxation?

Br J Neurosurg. 1997 Dec;11(6):508-19

Apfelbaum RI, Lonser RR, Veres R, Casey A.

Direct anterior screw fixation for recent and remote odontoid fractures.

J Neurosurg. 2000 Oct;93(2 Suppl):227-36

Ashkan K, Casey AT, D'Arrigo C, Harkness WF, Thomas DG.

Benign central neurocytoma.

Cancer. 2000 Sep 1;89(5):1111-20

Casey AT.

Bone grafts and anterior cervical discectomy--lack of evidence, but no lack of opinion.

Br J Neurosurg. 1999 Oct;13(5):445-8

Vindlacheruvu RR, Casey AT, Thomas DG.

MRI-guided stereotactic brain biopsy: a of 33 cases.

Br J Neurosurg. 1999 Apr;13(2):143-7

Chalmers RM, Andreae L, Wood NW, Durai Raj RV, Casey AT.

Familial hydrocephalus.

J Neurol Neurosurg Psychiatry. 1999 Sep;67(3):410-11

Ashkan K, Casey AT.

Christmas tree sign.

J Neurol Neurosurg Psychiatry. 1999 Dec;67(6):824

Ashkan K, Casey AT, Hirsch NP, Crockard HA.

A neurosurgically reversible cause of respiratory dysfunction in rheumatoid arthritis.

Postgrad Med J. 1998 Aug;74(874):507-8

Hart AJ, Thompson P, Casey AT, Davies AP, Stannard AJ.

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J Infect. 1998 Jul;37(1):75-6

Hart AJ, Allibone J, Casey AT, Thomas DG.

Malignant meningioma of the oculomotor nerve without dural attachment. Case report and of the literature.

J Neurosurg. 1998 Jun;88(6):1104-6

Ashkan K, Casey AT, Powell M, Crockard HA.

Back pain during pregnancy and after childbirth: an unusual cause not to miss.

J R Soc Med. 1998 Feb;91(2):88-90

Casey AT, Kimmings EJ, Kleinlugtebeld AD, Taylor WA, Harkness WF, Hayward RD.

The long-term outlook for hydrocephalus in childhood. A ten-year cohort study of 155 patients.

Pediatr Neurosurg. 1997 Aug;27(2):63-70

Ashkan K, Casey AT.

Pulmonary apex schwannoma.

J Neurol Neurosurg Psychiatry. 1997 Dec;63(6):719

Casey AT, Crockard HA, Stevens J.

Vertical translocation. Part II. Outcomes after surgical treatment of rheumatoid cervical myelopathy.

J Neurosurg. 1997 Dec;87(6):863-9

Casey AT, Crockard HA, Geddes JF, Stevens J.

Vertical translocation: the enigma of the disappearing atlantodens interval in patients with myelopathy and rheumatoid arthritis. Part I. Clinical, radiological, and neuropathological features.

J Neurosurg. 1997 Dec;87(6):856-62

Abou Madawi A, Solanki G, Casey AT, Crockard HA.

Variation of the groove in the axis vertebra for the vertebral artery.

Implications for instrumentation.

J Bone Joint Surg Br. 1997 Sep;79(5):820-3

Madawi AA, Casey AT, Solanki GA, Tuite G, Veres R, Crockard HA.

Radiological and anatomical evaluation of the atlantoaxial transarticular screw fixation technique.

J Neurosurg. 1997 Jun;86(6):961-8

Ashkan K, Papadopoulos MC, Casey AT, Thompson DN, Jarvis S, Powell M, Thomas DG.

Sellar tuberculoma: report of two cases.

Acta Neurochir (Wien). 1997;139(6):523-5

David KM, Casey AT, Hayward RD, Harkness WF, Phipps K, Wade AM.

Medulloblastoma: is the 5-year survival rate improving? A of 80 cases from a single institution.

J Neurosurg. 1997 Jan;86(1):13-21

Casey AT, Bland JM, Crockard HA.

Development of a functional scoring system for rheumatoid arthritis patients with cervical myelopathy.

Ann Rheum Dis. 1996 Dec;55(12):901-6

Casey AT, Crockard HA, Bland JM, Stevens J, Moskovich R, Ransford A.

Predictors of outcome in the quadriparetic nonambulatory myelopathic patient with rheumatoid arthritis: a prospective study of 55 surgically treated Ranawat class IIIb patients.

J Neurosurg. 1996 Oct;85(4):574-81

Casey AT, Crockard HA, Bland JM, Stevens J, Moskovich R, Ransford AO.

Surgery on the rheumatoid cervical spine for the non-ambulant myelopathic patient-too much, too late?

Lancet. 1996 Apr 13;347(9007):1004-7

Fouyas IP, Casey AT, Thompson D, Harkness WF, Hayward RD.

Use of intracranial pressure monitoring in the management of childhood hydrocephalus and shunt-related problems.

Neurosurgery. 1996 Apr;38(4):726-31

O'Brien MF, Peterson D, Casey AT, Crockard HA.

A novel technique for laminoplasty augmentation of spinal canal area using titanium miniplate stabilization. A computerized morphometric analysis.

Spine. 1996 Feb 15;21(4):474-83; discussion 484

Kimmings E, Kleinlugtebeld A, Casey AT, Hayward RD.

Does the child with shunted hydrocephalus require long-term neurosurgical

follow-up?

Br J Neurosurg. 1996 Feb;10(1):77-81

Casey AT, O'Brien M, Kumar V, Hayward RD, Crockard HA.

Don't twist my child's head off: iatrogenic cervical dislocation.

BMJ. 1995 Nov 4;311(7014):1212-3

Casey AT, Crockard A.

In the rheumatoid patient: surgery to the cervical spine.

Br J Rheumatol. 1995 Nov;34(11):1079-86

Casey AT, Hayward RD, Harkness WF, Crockard HA.

The use of autologous skull bone grafts for posterior fusion of the upper cervical spine in children.

Spine. 1995 Oct 15;20(20):2217-20

Casey AT, Thomas DG, Harkness WF.

Stereotactically-guided craniotomy for cavernous angiomas presenting with epilepsy.

Acta Neurochir (Wien). 1995;137(1-2):34-7

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Medulloblastoma: factors influencing the educational potential of surviving children.

Br J Neurosurg. 1995;9(5):611-7

Thompson DN, Casey AT, Hayward RD, Harkness WF.

Accurate placement of the atrial catheter in ventriculoatrial shunts. Technical note.

J Neurosurg. 1995 Jan;82(1):140-1

Casey AT, Moore AJ.

A traumatic giant posterior cerebral artery aneurysm mimicking a tentorial edge meningioma.

Br J Neurosurg. 1994;8(1):97-9

Casey AT, Wilkins P, Uttley D.

Aspergillosis infection in neurosurgical practice.

Br J Neurosurg. 1994;8(1):31-9

Casey AT, Marsh H, Wilkins P.

Subependymoma of the thoracic cord: potential pitfalls in diagnosis.

Br J Neurosurg. 1993;7(3):319-22

Casey AT, Marsh HT, Uttley D.

Intracranial aneurysm formation following radiotherapy.

Br J Neurosurg. 1993;7(5):575-9

Choksey MS, Powell M, Gibb WR, Casey AT, Geddes JF.

A conus tuberculoma mimicking an intramedullary tumour: a case report and review of the literature.

Br J Neurosurg. 1989;3(1):117-21

BOOK CHAPTERS

The Upper Cervical Spine
Pathology and Approaches.
with HA Crockard.

In Current Techniques in Neurosurgery, ed. Salzman 1994
Publisher: Springer-Verlag New York Inc. 1998

Rheumatoid Arthritis and Degenerative Diseases
with HA Crockard

Surgery of the Craniovertebral Junction ed. Dickman, Sonntag,
Spetzler

Publisher: Thieme Medical Publishers 1998

Surgical Management of the Rheumatoid Cervical Spine
with HA Crockard.

In Living with Rheumatoid Arthritis, Therapeutic Concepts ed. N
Gschwend J Dvorak.

Publisher: Georg Thieme 1994

The Use of Assessment Scales in Neurologic Disease
with HA Crockard

Neurosurgery: The Scientific Basis of Clinical Practice

Editors: HA Crockard, RD Hayward J Hoff

Publisher: Blackwell Science (UK) 1994

Advances in Spinal Stabilization

Cervical Laminoplasty

In Progress in Neurological Surgery

Editor LD Lunsford Vol 16

Publisher: Karger 2003

The Rheumatoid Spine

The Adult and Pediatric Spine

John W. Frymoyer, Sam W. Wiesel, et al, Robert Hurley (Editor)

Publisher: Lippincott Williams and Wilkins 2003