



DUNDEE

Department of Surgical Neurology (Neurosurgery)

Head of Department

M Sam Eljamel MD FRCS(Ed) FRCS(SN) FABI

Professor Brian Burchell
 Dean
 Faculty of Medicine, Dentistry and Nursing
 Ninewells Hospital and Medical School
 Level 10
 Faculty Office
 DUNDEE
 DD1 9SY

Date 29 October 2004
 Your Ref
 Our Ref MSE/FD

Enquiries to
 Extension
 Direct Line
 Email

CA E

Dear Brian

Re: Promotion from Honorary Senior Lecturer

I enclose my Curriculum Vitae for your review. I have been an Honorary Senior Lecturer at the Medical School for the last nine years and I have been actively participating in local and multi-centre international research to keep the Institution on the National and International map in the field of Neurosurgery. I have also been running student selected components of the new curriculum running the Cranial and Spinal Neurosurgery programme for Years 3, 4 and 5 over the last five years. I have also been a member of the Medical Admissions Committee with its mammoth task of selecting and developing selection criteria for the appropriate future doctors. I have also participated as an internal examiner in the new curriculum and have reviewed many portfolios on top of my clinical and post-graduate commitments in service and training.

I would be very grateful if you could look at my CV and if you feel it is appropriate to put it through to the Promotional Committee for consideration.

With kind regards

Yours sincerely

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M S ELJAMEL MBBCh MD FRCS Ed FRCS(Ed) FRCS(SN) FABI
Consultant Neurosurgeon

Resume (CV)

Full Name: Muftah S. Eljamel
Nickname: Sam.
Title: 1- Consultant Neurosurgeon & Clinical Leader @
 Tayside University Hospitals NHS Trust.
 2- Honorary Senior Lecturer & Head of the
 department of Surgical Neurology @ the
 University of Dundee.

Qualifications:

- MBBCh with honours 1982
- MD (Neurosciences – Liverpool) with distinction 1992.
- FRCSIr – Royal College of Surgeons in Ireland 1986.
- FRCSEd – Royal College of Surgeons of Edinburgh 2003 without examination.
- FRCS(Neurosurgery) Intercollegiate fellowship 1992.
- CCST(UK)- Neurosurgery; Certificate of Completion of Specialist Training 1993.

Career history:

- Graduated with honours in Dec 1982.
- Internship in Surgery & Medicine Jan-Dec 1983.
- Basic Surgical Training 1984-1987.
- SHO Neurosurgery – Walton Hospital Liverpool 1987.
- Registrar Neurosurgery – Walton Hospital Liverpool 1987-1989.
- LAT Senior Registrar Neurosurgery - Walton Hospital Liverpool 1990-91.
- Senior Registrar Neurosurgery – Beaumont – Dublin 1991-1993.
- Clinical Fellow – Neurosurgery – University of Connecticut – USA 1994-95.
- Consultant Neurosurgeon – Dundee from 1995 to date.
- Honorary Senior lecturer – University of Dundee from 1995 to date.
- Head of Department – University of Dundee from 1996 to date.
- Clinical Leader for Neurosurgery & Pain Clinic from 1998 to date.

Membership of Scientific Societies:

- The Society of British Neurological Surgeons (SBNS):
 - Associate member from 1989 to 1995.
 - Full member from 1995 to present.
 - Positions held:
 - Unit Liaison Officer from 1998.
 - Website Committee member.
- The Congress of Neurological Surgery – USA active international member 2001 to present
- The Scottish Association of Neurological Sciences (SANS) full member 1995 to present. - Chaired Scientific session 2002.
- The European Society for Stereotactic & Functional Neurosurgery (ESSFN) full member 1997 to present
- The International Society for Stereotactic Radiosurgery (ISRS) full member 1997 to present.
- The International Society for Computer Assisted Surgery (ISCAS) full member 1997 to present.
- The North American Skull Base Society (NASBS) international active member 1998 -present. - Chaired scientific sessions 2001 & 2003.
- The International Association for the Study of Pain (IASP) Associate member from 1990-1996 and full member, 1997- present.
- The New York Academy of Sciences (NYAS) active member, 1994 to present.
- The International Neuromodulation Society, full member, 2001 to present.
- The British Medical Association (BMA) 1995 to present.
- The American Medical association (AMA) 1995 to present.
- The Royal Academy of Medicine in Ireland (RAMI) 1991 to 1995.
- The Irish Neurological Association (ISA) 1991 to 1995.

Teaching Activities:

Course	Frequency per year	Years taught	Average number of Students	Average number of contact hours
Phase II The Nervous System	Once for 4 weeks	1996 to date; Clinical skills Bedside teaching Small group discussion	10 to 20 at any one time	32 in 4 weeks
Phase II SSC Clinical Neurosurgery	Twice for 4 weeks each	1997 to date	4 to 6	24 in 4 weeks
Phase III 4 th year	Every week of the course	1995 to date	1 to 3 per week	24 per week
Phase III SSC Clinical Neurosurgery	Twice for 4 weeks each	1997 to date	3 to 6	24 hours in 4 weeks
PJHO apprenticeship	4 times per year	2000 to date	1 to 3	24 hours per week
MCH Ortho PG degree	Once	2001 to date	20 to 35	2-3 lectures of 90 minutes each

Postgraduate courses organised:

- The 3rd Dundee Neuronavigation workshop –1998.
- The 2nd Dundee Neuronavigation Workshop, 1996.
- Neuronavigation and functional Neurosurgery workshop, Dublin 1994.
- The National Spinal Course, Dublin, 1993.
- The National Head Injury Course, Dublin, 1993.

Student Supervision:**4th Year Projects:**

- Neuronavigation in Neurosurgery 2001/02.
- Astrocytomas of the brain 2002/03.
- Non-neurosurgical complications of head injuries 2002/03.
- Neurostimulation for Parkinson's disease 2002/03.
- Spinal Cord Stimulation in Chronic Pain 2002/03.

PG projects:

- The Accuracy of Neuronavigation of the brain 1996-2003.
- Neuronavigation of the cervical spine 1997.
- Neuromodulation of the brain in Movement disorders (MD thesis) 1999-2000.
- The outcome of Intervertebral Microdisectomy & Fusion 2001.
- Neurostimulation of the spinal cord for pain 2003.
- Vagus stimulation for intractable epilepsy 2003.
- Long-term outcome of surgical treatment of Trigeminal Neuralgia 2003.

PG training supervision:

- Member of the General Professional training Committee.
- Member of the Basic Surgical Training Committee.
- Speciality Advisor in Neurosurgery from 1998.
- Mentor & Trainer in Neurosurgery from 1995.

Medical Admissions Committee:

A member of the Medical Admissions Committee of the faculty of Medicine for the last 5 years. I am involved in Committee meetings, review and scoring applications in my own time and interviewing selected students.

Examination & other academic responsibilities

- Undergraduate examiner: portfolio reviewer & examiner for final degree at the faculty.
- Marker of 4th year examinations and 4th year case studies.
- Examiner to the Royal College of Surgeons of Edinburgh – MRCS-Ophthal. From 2003.

- Examiner to the Royal College of Surgeons of Edinburgh – FRCS Ophthal from 2003.
- Examiner to the Intercollegiate fellowship in Neurosurgery from 2002.
- National panellist in Neurosurgery from 2000.

Research trials:

- a) The role of Photodynamic therapy in the management of invasive intracranial tumours – 2001-2005.
- Primary investigator, grant holder and study design.
- b) The role of Intra-operative radiosurgery in the management of invasive intracranial tumours – 2001-2005.
- Primary investigator, grant holder and study design.
- c) PDSurg Trial, multicentre prospective controlled trial of Deep Brain Stimulation in Parkinson's disease – MRC funded.
- Local investigator.
- d) The Surgical Treatment of Spontaneous Intracerebral Haemorrhage (STICH) Trial and the STICHES (STICH Economics) Multicentre prospective international trial MRC funded – 1996-2003.
- My role was the local principal investigator.
- e) The CRASH trial in head injuries – Multicentre international MRC funded trial 2002 to 2005.
- My role was the local principal investigator.
- f) Phase I, International multicentre trial of CCI-779 (2002/3)
- (local co-investigator) – commercial.
- g) Cognitive function after deep brain stimulation (1999-03)
- (co-investigator).
- h) Randomised trial for the use of PDT in malignant brain tumours 2002 –2006.
- Design, Principal investigator & Grant holder.
- i) The Role of MRI Cisternography in localisation of CSF Fistulae (1992-93)
- Design & Primary Investigator.
- j) Randomised trial comparing free flap & osteoplastic flap craniotomy (1992-93)
- Design and Primary Investigator.
- k) The Role of Calcitonin in Severe head injuries (1993).
- Muticentre Trial – Participant.
- l) Audit of Frameless Stereotactic Neurosurgery 1996-2003.
- Design, Grant holder & Primary Investigator.
- m) The Role of Paragon in Confirmation of CSF Leakage (1990-91)
- Design, Grant holder & Primary Investigator.
- n) The Role of Trans-Cranial Doppler in the diagnosis of Brain Death 1990-91.
- Design & Primary Investigator.

Grant Support & Fundraising:

- 1- 2004 Anonymous donation - #2.5 K to advance Parkinson's disease treatment.
- 2- 2004 The Barbara Stewart Cancer Trust - £5K for Photodynamic therapy in Brain.

- 3- 2003 The Barbara Stewart Cancer Trust - £5K for Photodynamic therapy in Brain.
- 4- 2003 The DRNSU charitable fund £3167.00 for equipment.
- 5- 2003 The Ninewells Cancer Campaign – £547116.73 to fund the Photoelectron Radiosurgery System for Neurosurgery.
- 6- 2002 The Barbara Stewart Cancer Trust - £5K for Photodynamic therapy in Brain.
- 7- 2002 Neurosurgery Endowment Fund to purchase Image Guided System £120K.
- 8- 2001 The Barbara Stewart Cancer Trust - £5K for Photodynamic therapy in Brain.
- 9- 2001 £3K Donation to purchase Facial Stimulators.
- 10- 2000 £15K Donation to purchase Spinal Bed to manage Spinal injured patients.
- 11- 1999 £25K Donation to purchase neuro-endoscopes system.
- 12- 1997 Tayside Audit Committee £500 to start Stereotactic audit project.
- 13- 1991 Commercial grant to investigate the use of B2-transferrin in the diagnosis of CSF leakage.

Visiting Professorships:

- University of Connecticut & Hartford Hospital 1996
- University of Connecticut 1999.
- *University of San Diego, California 1997*

Invited Speaker at:

- 1- Neurosurgery for Dystonia, the Dystonia Association of Great Britain & Ireland, Perth 2004.
- 2- PDD/PDT in Brain, a new hope. The International Workshop on PDT, Brixen, Italy, Oct 2003.
- 3- PDT in Brain tumours. The Annual Neuroscience Nurses Conference, Dundee 2003.
- 4- Who is Brain Anyway? Which CSF leaks are not suitable for trans-nasal endoscopic repair? The International Otolaryngology Conference (BACO) Birmingham 2003.
- 5- Recent Advances in Parkinson's disease Surgery, PD Society of the UK, Coventry 2003.
- 6- Surgical Treatment of PD, PD research meeting, Ninewells 2003.
- 7- Why do you want to be a doctor, surgeon? The Medical School Open day 2001/2002 and Perth Academy careers fair 2001.
- 8- Anterolateral Cordotomy, a Novel therapy or an Ondine's Curse? Ninewells Pain Group meeting 2001.
- 9- Surgical management of pain. The European day against pain.
- 10- Brain Navigation, how to get there? European brain awareness week, March 2001, 2002.
- 11- Lumbar disc microsurgery, MCh course at Dundee University, 2001, 2002, 2003, 2004.
- 12- Spinal Trauma, cervical region, MCh course at Dundee University, 2001, 2002, 2003, 2004.
- 13- PDT in brain tumours. West Park Scottish Seminar, 2002.

- 14- Recent advances of Parkinson's disease surgery, Stirling, Scotland, May 2001.
- 15- Recent advances of Parkinson's disease surgery, Falkirk, Scotland, May 2001.
- 16- Management of head injuries. West Park, Dundee, 2001.
- 17- Recent advances of Parkinson's disease surgery, Aberdeen, Scotland, March 2001.
- 18- Recent advances of Parkinson's disease surgery, Drymen, Scotland, Feb 2001.
- 19- Spinal Trauma management, Orthopaedics, Ninewells Hospital, 1999.
- 20- Treatment of Parkinson's Disease, Grand round Ninewells Hospital, 1999.
- 21- Surgical Treatment of the Rheumatoid Spine, Rheumatology, Ninewells 1999.
- 22- CSF fistulae update, Westmidlands ENT PG meeting, Birmingham 1998.
- 23- University of San Diego, San Diego, CA, 1997 "Neuronavigation in Neurosurgery".
- 24- The Scottish MRI user group, Dundee, 1997 "Neuronavigation & MRI in Skull base Surgery"
- 25- The Visiting ENT surgeons meeting, Perth, 1996."CSF fistulae localisation"
- 26- The Hartford Hospital Grand Round, Hartford, CT 1996 "Neuronavigation & neurosurgery"
- 27- The International Neuronavigation Workshop, Dundee, UK, 1996 "The Radionics Operating Arm System, how I do it session?"
- 28- The International Neuronavigation Workshop, Dundee, UK, 1996 "The LINAC based stereotactic radiosurgery"
- 29- The Spinal Course, Dublin, Ireland, 1994 "Epidural Spinal Abscesses"
- 30- The Surgical Video Presentation, Dublin, Ireland, 1994. "Transphenoidal Pituitary Surgery - Video clinic".
- 31- The Head Injury Symposium , Dublin, Ireland, 1993 "Interhospital Transfer of head injured patients"

Scientific Reviewer:

- Peer review for scientific journals:
 - i. BMJ.
 - ii. Surgical Endoscopy.
 - iii. Scottish Medical Journal.
 - iv. Annals of Neurosurgery.
- Grant Evaluations:
 - i. The Alzheimer's disease society – 2004.
 - ii. Parkinson disease Society – Sept 2003.
 - iii. Chief Scientist Office in Scotland 2002, 2003.
 - iv. R&D office – Tayside 2003.

EDITORIAL ROLES:

- 1995 to present : Editor of the Dundee Virtual Neurosurgical Index (<http://www.dundee.ac.uk/neurosurgery/>) and member of the Web Administrators Group at the University of Dundee.

- 1998 to 2002 Editor of the Society of British Neurological Surgeons' home pages, (<http://www.dundee.ac.uk/neurosurgery/~sbns.htm>). From 2002 member of the committee.
- 1998: Editor of the fifth Neurosurgical Quiz (http://www.sunsite.unc.edu/Neuro/quiz/quiz_5.html).
- 1998: Editor of the First Edition of Review in Neurosciences – CD-ROM.
- 1998: Editor of the Second Edition of Review in Neurosciences – CD-ROM.
- 1995 to present: Ad Hoc reviewer of Scientific Papers for several medical & neurosurgical journals.
- 1995 to present: Ad Hoc reviewer of Scientific Books.

INVENTIONS & PATENTS:

Invention / Design	Year
Implantable Stereotactic cube for targeting deep brain structures	Patented by NHS Tayside 2003
Stereotactic Microdrive for micro-electrode brain mapping	Patented by NHS Tayside 2003
Electrode holder for DBS lead	2004
Combo microsuction-root retractor for microdissection.	2004
Motor Cortex Stimulation electrode	No 2003
Intracavity PDT delivery system in brain.	No 2004
Frameless stereotactic guidance biopsy system.	Published in 1997.
Minimally invasive spinal surgery retractor system.	2004
Photodynamic Diagnosis system	2004

Publications:

Type	Before 1995	1995-1999	After 1999	Total
Full papers	16	9	12	37
Case reports/letter	6	9	-	15
Total	22	18	12	52
Abstracts	11	10	12	33
Oral presentation	10	25	22	57
Posters	2	3	8	13

Articles:

- 1) Eljamel M S, Photodynamic assisted surgical resection and treatment of malignant brain tumours technique, technology and clinical application. Photodiagnosis and Photodynamic therapy 2004, 1, 93-98.
- 2) Chrismas D, Morrison C, Eljamel MS, Mathews K, Neurosurgery for mental disorder. Advances in Psych Treatment 2004, 10, 189-199.

- 3) A Kumar, C. Felderhof, M S Eljamel, Spinal Cord Stimulation (SCS) in the treatment of Refractory Unilateral Limb Pain Syndrome (RULPS) , Stereot Funct Neurosurg, 2004, 83, 70-74.
- 4) M S Eljamel, M Hofer, From Letterbox to Keyhole Approach for Resecting Intracranial Lesions, Stereot Funct Neurosurg, 2004, 81, 30-36.
- 5) Neurosurgery for mental disorders (NMD), December 2003 Report, Keith Mathews & M S Eljamel, The Scottish Executive Website 2003 (www.show.scot.nhs.co.uk/mhwbsg).
- 6) M S Eljamel. New Light on the Brain: The Role of Photosensitising Agents and Laser Light in the Management of Invasive Intracranial Tumours. Tecnology in Cancer Research & Treatment 2, 2003, 303-309.
- 7) K Mathews and M S Eljamel, Vagus nerve stimulation and refractory depression please can you switch me on doctor?, Editorial Br J Psychiatry 2003, 181-183.
- 8) R B Forbes, S Macdonald, M S Eljamel, R Roberts Cost-utility of Vagus Nerve Stimulators for adults with medically refractory epilepsy. Seizures 2003, 12, 249-256.
- 9) Mathews K, Eljamel MS. Neurosurgery for Mental Disorders in Dundee, Report to The Scottish Executive Website- November 2002. Br J Psych 2002 (in press).
- 10) Intracranial brain tumours. Eljamel MS book chapter in Clinical Medicine Prof. C Forbes (Editor) book 2001/2002.
- 11) Neurosurgery for mental disorders (NMD), December 2001 Report, Keith Mathews & M S Eljamel, The Scottish Executive Website 2001 (www.show.scot.nhs.co.uk/mhwbsg).
- 12) Couper GW, Boddie DE, Eljamel MS, Kaar GF. Unguarded electric plugs cause penetrating head injuries in children. J Accid Emerg Med 17(1) 55, 2000.
- 13) Frameless Stereotactic Neurosurgery: Two Steps towards the holy Grail of surgical navigation, M S Eljamel, Stereotactic Funct Neurosurg; 1999, 72; 125-128.
- 14) Audit of Neurophysiological Recording during Movement Disorder Surgery, Forster A, Eljamel MS, Varma TRK, Tulley M, Latmer M, Stereotactic Funct Neurosurg; 1999, 72; 154-156
- 15) Staged Functional Neurosurgery Using Image Fusion, Electronic atlas and Micro-electrode Recording at Dundee. M S Eljamel, A Forster , M Tulley, K Mathews, Stereotactic Funct Neurosurg; 1999, 73; 140-142.
- 16) Unguarded Electric Plugs Cause Penetrating Head Injuries in Children. Cooper GW, Boddie DE, Eljamel MS, Kaar GF, Injury, 1999 (letter).
- 17) Developments in image-guided neurosurgery. Eljamel MS, Hospital Medicine 1999; 60(9), 686 (letter).
- 18) Meningeal Chondrosarcomas a review of 31 patients. Forbes R-B, Eljamel MS, Br J Neurosurg 1998; 12(5):461-4, (Review).
- 19) The use of spring-eye needles in Neurosurgery. A survey of neurosurgical theatres in the United Kingdom. Delgado M, Doig C, Eljamel, Br J Neurosurg 1998; 12(5): 438-9 (full paper).
- 20) Antibiotic Prophylaxis in the management of CSF fistula. Eljamel MS. Surg. Neurol 1998; 50(4): 387 (letter).
- 21) Bupivacaine in lumbar spine surgery. Eljamel MS, Surg Neurol 1998; 49(6): 671 (letter).
- 22) Neurosurgical manpower. Eljamel MS. Surgical Neurology 1998;49(2); 234-5. (letter)
- 23) Accuracy, Efficacy and clinical applications of the Radionics Operating Arm System. Eljamel MS. Computer Aided Surgery 1997;2(5):292-7. (full paper) <http://jws-edu.interscience.wiley.com:8088/cas/v2n5/292-abs.html>.

- 24) **MRI for CSF Rhinorrhoea.** Eljamel MS, *Surgical Neurology* 1997; 48(5): 533-4. (letter)
- 25) **Surgery for cavernous sinus meningiomas.** Eljamel MS. *Surgical Neurology* 1996;46(6):604-5.(letter)
- 26) **Magnetic resonance cisternography of cerebrospinal fluid otorhinorrhea.** McConachie NS, Joseph BV, Eljamel MS, Stafford-Johnson DB. *International Journal of Neuroradiology* 1995; 1(2);177-81.(full paper)
- 27) **Total intraventricular migration of unisystem ventriculo-peritoneal shunt.** Eljamel MS, Sharif S, Pidgeon CN. *Acta Neurochirurgica* 1995; 136(3-4):217-8. (case report)
- 28) **Ruptured Intracranial Aneurysms,** Eljamel MS, *Br J Neurosurg.* 1995;9, 107 (letter)
- 29) **Acoustic Neuromas: A Review of 58 Patients and Correlation of Tumor-Size to the Outcome.** Are CK, Eljamel MS, McConachie N, Viani L, Rawluk D *Ir Med J.* 1995; 88(3), 104-105 (full paper).
- 30) **Localization of Inactive cerebrospinal fluid fistulas.** Eljamel M.S, Pidgeon C.N , *Journal of Neurosurgery*,1995; 83, 795-798 (full paper).
- 31) **Posttraumatic myelopathy,** Eljamel MS, *Br J Neurosurg.* 1994; 8,765-767 (Letter).
- 32) **Anticonvulsant and Antibiotic prophylaxis in head injuries.** Eljamel MS, *Annals of the Royal College of Surgeons of England*, 1994; 76(5):353-4 (letter).
- 33) **Ferrous distortion during MRI.** Carroll M., Eljamel M.S, & Cuningham A. J, *Br.J. Anaesthesia*, 1994; 72: 727-728.(letter).
- 34) **Fractures of the middle third of the face and CSF fistulae.** Eljamel MS. *British J Neurosurgery* 1994; 8, 289-294 (full paper).
- 35) **MRI-Cisternography in CSF Fistulae localisation.** Eljamel MS, Pidgeon CN, Toland J, Phillips JB & O'Dwyer A. *British J Neurosurgery* 1994; 8, 433-437 (full paper).
- 36) **The human genome theory, The Science,** Eljamel M.S, May/June 1994 (letter).
- 37) **Antibiotic Prophylaxis in CSF Fistulae.** Eljamel MS. *British J Neurosurgery* 1993; 7, 501-506 (full paper).
- 38) **The Paragon Immunofixation for CSF identification.** Eljamel MS & Waring D. *J Biomed SCI* 1993; 4 (2), 43-45 (full paper).
- 39) **The use of a computer-based image link system to assist inter-hospital referrals.** Eljamel MS & Nixon T. *Br J Neurosurgery* 1992; 6; 559-62 (full paper).
- 40) **Paragangliomas of the Cauda Equina.** Eljamel MS. *Br J Neurosurgery* 1992; 6; 279 (letter).
- 41) **Rhinorrhoea Complicating Bromocriptine therapy.** Eljamel MS, Foy PM, Swift A, McFarlane I. *Surgical Neurology* 1992; 38, 321 (letter).
- 42) **Non-traumatic CSF fistulae: clinical history and management.** Eljamel MS & Foy PM. *British Journal of Neurosurgery* 1991, 5, 275 – 79 (full paper).
- 43) **The role of Surgery and B2-Transferrin in the management of CSF Fistulae.** MD. Thesis, Eljamel MS. Liverpool University, 1991 (THESIS).
- 44) **Paragangliomas of the Cauda Equina and backache, the problem of diagnosis,** Eljamel MS, Foy PM, Findlay GF & MacKenzie JM. *Neuro-orthopaedics* 1990; 8, 107 – 10 (review).
- 45) **Acute Cerebrospinal fluid fistulae, the risk of intra-cranial infections .** Eljamel MS & Foy PM. *British Journal of Neurosurgery* 1990; 4, 381- 85 (full paper).
- 46) **Mucus-Secreting Choroid Plexus adenoma- case report and review of the literature .** Eljamel MS & Jeffreys RV. *Neuro- paediatrics* 1990; 21, 55 – 56 (review).

- 47) Post-traumatic CSF Fistulae, the case for surgical repair. Eljamel MS & Foy PM. *British Journal of Neurosurgery* 1990; 4, 479 – 83 (full paper).
- 48) Multiple Meningiomas. Eljamel MS. *Journal of Neurosurgery* 1990; 72, 834 – 35 (letter).
- 49) Spontaneous Dissection of the cervical internal carotid artery, the role of Doppler/duplex studies and conservative management. Eljamel MS, Humphrey PRD & Shaw MDM. *Journal of Neurology, Neurosurgery & Psychiatry* 1989; 53, 379 – 83 (full paper).
- 50) Multiple Meningiomas and their relation to Neurofibromatosis. Eljamel MS & Foy PM. *Surgical Neurology* 1989; 32, 131-6 (Review).
- 51) Extradural Haematoma associated with essential thrombocythaemia in a child after a relatively minor head injury. Eljamel MS & Rugman FP. *Injury* 1989; 20, 236-44, (case report).
- 52) Liquid extradural haematomas on CT scan. Eljamel MS. *Surgical Neurology* 1989; 32, 81 – 82 (letter).

Books & Thesis:

- 1> Thesis: The Role of Surgery & B2-transferrin in the management of CSF fistulae, 1992.
- 2> Review in Neurosciences, Book & CD-Rom. MS Eljamel(Ed), 1996 First Ed.
- 3> Review in Neurosciences, Book & CD-Rom. MS Eljamel(Ed), 1998, Second Ed., Dundee.
- 4> Intracranial brain tumours. Eljamel MS book chapter in Clinical Medicine Prof. C Forbes (Editor) book 2001/2002.

Presentations to scientific meetings:

- 1- Eljamel MS, Humphrey PRD & Shaw MD. Spontaneous Dissection of the Cervical Internal Carotid Artery, the role of Doppler/Duplex Scanning. Presented to the Association of British Neurologists - London - September 1988, Society of British Neurological Surgeons - Salford - April 1989 & European Stroke meeting - Germany - 1990 (Poster). Abstract in *J. Neurol, Neurosurg & Psych.* 52, 1461-2, 1989 - Abstract in Year Book of Vascular Surgery, 1990, Vol 2, No.9.
- 2- Eljamel MS & Foy PM. Cerebro-spinal fluid (CSF) Fistulae, the case for surgical repair. Presented to the: Society of British Neurological Surgeons - Bristol - April 1990. Abstract in *J.Neurol.Neurosurg.& Psych.* 53, 810-11, 1990.
- 3- Dean J & Eljamel MS. The role of the autonomic nervous system in the sciatic syndrome. Presented to the: Autonomic Nervous System Research Group - London -1990. Autonomic Research meeting - Montreal - Canada 1991- Abstract in *Clinical Autonomic Research* 1; 83., 1992.
- 4- Eljamel MS. Antibiotic Prophylaxis in CSF fistulae, Is it a fact or a fiction? Presented to the: North of England Neurological Association - 1991- Beaumont Hospital Scientific meeting - April – 1992- Irish Neurological Association - Dublin - May 1992 - Abstract in *Irish J Med. SCI* 163, November 1993.
- 5- Eljamel MS & T Nixon. New technology to revolutionise inter-hospital transfer. Presented to the: Royal Academy of Medicine - Surgical Section - March 1992.
- 6- Eljamel MS CSF Fistulae diagnosis, The ParagonR Immunofixation technique. Presented to the, Society of British Neurological Surgeons & the Neurosurgical Swiss Society - Lausanne - May 1992, National Medical Meeting RCPI - Dublin - March 1993. Abstract in *J. Neurol Neurosurg & Psych* , 56, 223-224, 1993. Abstract in *Irish J Med. SCI* , 162, 29, 1993.
- 7- Eljamel MS, Pidgeon CN, Toland J, Phillips J, O'Dwyer A. MRI-Cisternography in CSF fistulae's localisation. Presented to the: Beaumont Hospital Scientific Meeting

- March 1993. Society of British Neurological Surgeons - Nottingham 1993. Neurological Association - Belfast 1993- Abstract in J.Neurol Neurosurg & Psych. 56, 1332, 1993.
- 8- Eljamel M.S Transcranial Doppler Ultrasound (TCD) following Pupillary paralysis. Presented to the: Neuro-Sciences Group Meeting in Trinity College of Dublin. November 93.
 - 9- Sharif S., Eljamel M.S. & Pidgeon C.N. Extraskletal Mesenchymal Chondrosarcoma of the Spine, case report and review of the literature. Presented in the: Neuro-Sciences Group Meeting in Trinity College of Dublin - November 1993. (Poster).
 - 10- Eljamel M.S, Nagaria J. & Pidgeon C.N. Key-Hole Brain Biopsy. Which Technique ?. Presented to the: British Stereotactic Group meeting. April 1994. Irish Neurological Association - Galway - May 1994.
 - 11- Eljamel M.S., Rawluk D. Free versus Osteoplastic Flap Craniotomy. A prospective, randomised trial. Presented to the Society of British Neurological Surgeons meeting, London 1994-Abstract in Journal of Neurology, Neurosurgery & Psychiatry 1995
 - 12- Eljamel MS, Allcutt D, Pidgeon CN, Phillips J, Rawluk D, Young S & Toland J. Recurrent Meningitis, Which imaging modality (CT or MRI)?. Presented to the: National Medical Scientific Meeting, Dublin 1994.(Poster). Abstract in Irish J Med. SCI 163, 27 (1994).
 - 13- Sharif S, Eljamel MS, & Pidgeon CN. Syringomyelia; a review of 51, patients. Presented to the: National Medical Scientific Meeting, Dublin 1994.(Poster). Irish Neurological Association - Galway - May 1994. Society of British Neurological Surgeons - Dundee - 1994. Abstract in Irish J Med. SCI 163, 28, (1994). bstract in J Neurolo, Neurosurg & Psychiatry 1995.
 - 14- Are C-K, Eljamel MS, MacConchie N, Viani L & Rawluk D. Acoustic Neuroma, a review of 56 patients and correlation of tumour Size to outcome. Presented to the: National Medical Scientific Meeting, Dublin , 1994.(Poster). Royal Academy of Medicine - surgical section Limerick 1994. Irish Neurological Association - Galway - May 1994.
 - 15- Eljamel MS, Pituitary Surgery - Trans-Sphenoidal approach. Video presentation to the Surgical Speciality Video Meeting, May 1994.
 - 16- Eljamel M.S, Ophthalmological presentations of intra-cranial lesions, Invited lecture to Ophthalmology Postgraduate Meeting, Ninewells Hospital, Dundee, March 1996.
 - 17- Forbes RB, Eljamel MS & Varma TRK, Frameless stereotactic Neurosurgery in Dundee. Poster presentation to the European Stereotactic Society, Milan, June, 1996 - poster.
 - 18- Forbes RB, Eljamel MS & Varma TRK, Frameless stereotactic Neurosurgery in Dundee. Oral presentation to the Scottish Association of Neurological Sciences, Dunkeld, 1996.
 - 19- Forbes RB, Eljamel MS & Varma TRK, Frameless stereotactic Neurosurgery in Dundee. Oral presentation to the International Neuronavigation Workshop, Dundee, Oct., 1996.
 - 20- Littlechild P, Eljamel MS. Neuronavigation in the cervical spine. Oral presentation to the International Neuronavigation Workshop, Dundee, Oct., 1996.
 - 21- Eljamel MS. Radiosurgery, techniques and indications. Oral presentation to the Scottish Association of Neurological Sciences, Dunkeld, 1996.
 - 22- Littlechild P, Eljamel MS, Manthrie P. Lumbar microdiscectomy under spinal anaesthesia. Oral presentation to Society of British Neurological Surgeons and The American Neurosurgical Society meeting in Cambridge 1997.
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