

CURRICULUM VITAE

of

John YEH

Consultant Neurosurgeon and Spinal Surgeon

**BA (Hons), MA, MD
MB BChir (Cantab)
FRCSEd, FRCSEd(Neuro.Surg)**

Summary - Curriculum Vitae of John YEH

PRESENT APPOINTMENT: Consultant Neurosurgeon & Spinal Surgeon
 London Independent Hospital
 Mail: 5 Halstead Way, Brentwood, Essex CM13 1YQ
 Tel: 07946-420288 Email: j.s.yeh@doctors.org.uk

NATIONALITY: British
BRITISH GMC REGISTRATION: Full (14 Feb. 1991) No: 3431368
CCST IN NEUROSURGERY: 20th March 2003
GMC SPECIALIST REGISTER: Neurosurgery, 17th April 2003

EDUCATION:

School: St. Lawrence College, Ramsgate, Kent, U.K. 1980 - 1983
 University: Emmanuel College, Cambridge University, U.K. 1984 - 1987
 Medical School: School of Clinical Medicine, Addenbrooke's Hospital, Cambridge University, U.K. 1987 - 1989

DEGREE & DIPLOMAS:

Bachelor of Arts (Hons)	Cambridge University	1987
Bachelor of Surgery	Cambridge University	1989
Bachelor of Medicine	Cambridge University	1990
Master of Arts	Cambridge University	1991
Doctorate of Medicine	Birmingham University	2001

ATLS Certification	Royal College of Surgeons of England	1992
FRCSEd	Royal College of Surgeons of Edinburgh	1994
FRCSEd (Neuro.Surg)	United Kingdom	2001

FMGEMS	U.S.A.	1990
FLEX	Pennsylvania, U.S.A.	1990
Medical Licensing Exam	Taiwan	1993
Neurosurgical Specialist Licensing Exam	Taiwan	2003

PRIZES/AWARDS:

- Sandoz Travelling Fellowship 1995
- Surgicraft Travelling Fellowship 1997
- Society of British Neurological Surgeons - Best Poster Prize 2001
- Queen Mary University of London – Best Poster Prize 2006
- The Singapore Trauma Conference – Best Oral Presentation Prize 2010
- World Congress of Minimally Invasive Spine Surgery – Best Oral Presentation Prize 2012

PREVIOUS APPOINTMENTS:

- House Officer (Jan 1990 - Jan 1991)
 - Addenbrooke's Hospital (Cambridge University), Cambridge, U.K.
- Senior Surgical House Officer (Feb 1991- Jul 1994)
 - The Royal Victoria Infirmary (Newcastle University), Newcastle-upon-Tyne, U.K.
 - North Staffordshire Royal Infirmary (Keele University) Stoke-on-Trent, U.K.
 - Frenchay Hospital (Bristol University), Bristol, U.K.
- Spinal Fellow/Neurosurgical Research Registrar/Honorary Clinical Lecturer (Aug 1994 - May 1997)
 - The Midland Centre for Neurosurgery and Neurology (Birmingham University), Birmingham, U.K.
 - The Queen Elizabeth Neuroscience Centre (Birmingham University), Birmingham, U.K.
- Neurosurgical Specialist Registrar / Honorary Clinical Lecturer (Jun 1997 - Apr 2003)
 - The Queen Elizabeth Neuroscience Centre (Birmingham University), Birmingham, U.K.
 - Walsgrave Hospital (Warwick University), Coventry, U.K.
 - North Staffordshire Royal Infirmary (Keele University), Stoke-on-Trent, U.K.
 - Birmingham Children's Hospital (Birmingham University), Birmingham, U.K.
- Consultant Neurosurgeon and Spinal Surgeon / Senior Clinical Lecturer (May 2003 – Jun 2013)
 - St. Bartholomew's and The Royal London Hospital / Queen Mary University of London

SOCIETIES MEMBERSHIP/FELLOWSHIP:

- British Medical Association
- Cambridge Graduate Union
- Cambridge Union Society
- Marquis Who's Who in the World
- Past Chairman, Department of Neurosurgery
- Royal College of Surgeons of Edinburgh
- Secretary, British Chinese Medical Society
- Taiwanese Neurosurgical Association

Résumé

I graduated from the medical school of the University of Cambridge and completed my clinical training as well as spinal fellowship in U.K.. I have a postgraduate doctorate degree in spine.

I have been a full-time Consultant Neurosurgeon and Spinal Surgeon in U.K. since 2003, and was a Senior Clinical Lecturer at the Queen Mary University of London and a Consultant Neurosurgeon and Spinal Surgeon at the St. Bartholomew's and The Royal London Hospitals, London, from 2003 to 2013. Throughout this period, I was the Lead for Complex Spine Surgery as well as being the Head of Neurosurgery Department for two years.

I have a vast experience of spinal surgery (except for children aged less than 16 years) and general neurosurgery undertaking around 350 procedures per year, with six outpatient clinics weekly. I have a sub-specialist clinical interest in spinal lesions, spinal biomechanics, spinal implants and instrumentation, minimal invasive spinal surgery and spinal cord regeneration. I publish papers and book chapters widely, undertake research and am a PhD examiner at Kings College and Imperial College, University of London.

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NAME: John YEH

PRESENT APPOINTMENT: Consultant Neurosurgeon and Spinal Surgeon

The London Independent Hospital
1 Beaumont Square
London
E1 4NL

Tel: +44 (0)7759-152113
Fax: +44 (0)871-152113
Email: brain.spine.care@gmail.com

HOME/MAILING ADDRESS: 5 Halstead Way
Brentwood
Essex CM13 1YQ
United Kingdom

Tel: +44 (0)845-4860111
+44 (0)7946-420288 (mobile)
Fax: +44 (0)872-1157051
Email: j.s.yeh@doctors.org.uk

DATE OF BIRTH: 16th February 1964

CIVIL STATUS: Married, 2 children

NATIONALITY: British

NATIONAL INSURANCE NO.: JA259044A

GMC REGISTRATION: Full (14 Feb. 1991) No: 3431368

NATIONAL TRAINING NO.: WMD/031/004/N (Neurological Surgery)

CCST IN NEUROSURGERY: 20th March 2003

GMC SPECIALIST REGISTER: Neurosurgery, 17th April 2003

MEDICAL INDEMNITY: Alliance Surgical

EDUCATION:

School	St. Lawrence College Ramsgate, Kent, U.K.	1980 - 1983
University	Emmanuel College Cambridge University	1984 - 1987
Medical School	School of Clinical Medicine Addenbrooke's Hospital Cambridge University	1987 - 1989

DEGREE & DIPLOMAS:

BA (Hons)	Cambridge University	1987
MA	Cambridge University	1991
Doctorate of Medicine	Birmingham University	2001

BChir	Cambridge University	1989
MB	Cambridge University	1990
ATLS Certification	Royal College of Surgeons of England	1992
FRCSEd	Royal College of Surgeons of Edinburgh	1994
Ionising Radiation 1994 Regulation (1988)	Royal College of Radiologists	
FRCSEd (Neuro.Surg)	United Kingdom	2001
Animal Personal Licence	United Kingdom	2003
Ionising Radiation (Medical Exposure) Regulation 2000	Radiological Protection Centre, London	2011

FMGEMS	U.S.A.	1990
FLEX	Pennsylvania, U.S.A.	1990
Medical Licensing Exam.	Taiwan	1993
Neurosurgical Specialist Licensing Exam	Taiwan	2003

BACHELOR *Amyloidosis* 1987
DISSERTATION: Cambridge University, U.K.

Supervisor: Prof. G. Austin Gresham

DOCTORATE THESIS: *The Preparation, Development, and Analysis of an In Vitro Cadaveric Model of Cervical Spine Sagittal Motion* 2001

Birmingham University, U.K.

Supervisors: Prof. G. S. Cruickshank
Mr. Andre Jackowski

Examiners: Prof. Alan Crockard
Mr. J. Wasserberg

PRIZES/AWARDS:	<i>Sandoz Travelling Fellowship</i>	1995
	Transcranial Doppler Recording Course	
	Cambridge, U.K..	

Surgicraft Travelling Fellowship 1997
Cervical Spine Research Society Meeting
Bogenstock, Switzerland.

Best Poster Prize 2001
The Influence of hair shave on the infection rate in
neurosurgery - a prospective study
Society of British Neurological Surgeons meeting
London, U.K..

Best Poster Prize 2006
Engineered expression of polysialic acid in the spinal
cord promotes regeneration of sensory axons
Queen Mary University of London
London, U.K..

Best Oral Presentation Prize 2010
Epidemiology of traumatic brain and spine injuries at a
regional trauma centre over a 5 year period
The Singapore Trauma 2010 Conference.
Novena, Republic of Singapore.

Best Oral Presentation Prize 2012
Pain improvement following kyphoplasty in patients
with vertebral compression fractures - a tertiary centre
experience
World Congress of Minimally Invasive Spine Surgery
Bahia, Brazil.

**MEDICAL STUDENT
ELECTIVES:**

Cardiothoracic Surgery Unit
Papworth Hospital
Cambridge, U.K.

Oct. 1988 -
Dec. 1988

Sir Terence A. H. English
Mr. J. Wallwork
Mr. F. C. Wells

**MEDICAL STUDENT
ASSISTANTSHIP:**

Dept. General Medicine
Derriford Hospital
Plymouth, U.K.

Jul. 1989

Dr. M. J. Grayson

**SPINAL FELLOWSHIP/
DOCTRATE RESEARCH
REGISTRAR:**

Department of Neurosurgery
Midland Centre for Neurosurgery and Neurology
(Birmingham University)
Birmingham, U.K.

Aug. 1994 -
May 1997

The Queen Elizabeth Neuroscience Centre
The Queen Elizabeth Medical Centre
(Birmingham University)
Birmingham, U.K.

Mr. A. Jackowski
Prof. G. S. Cruickshank

**CLINICAL
ATTACHMENTS:**

Department of Paediatric Neurosurgery
British Columbia's Children's Hospital
Vancouver
Canada

Dec. 2000

Prof. Paul Steinbok
Dr. Douglas Cochrane
Dr. Angela Price

PREVIOUS APPOINTMENTS:

- House Physician

Department of Haematology
Addenbrooke's Hospital
(Cambridge University)
Cambridge, U.K.

Jan. 1990 -
Apr. 1990

Prof. R. W. Carrell
Dr. R. E. Marcus

Department of General Medicine
Addenbrooke's Hospital
(Cambridge University)
Cambridge, U.K.

May 1990 -
Jul. 1990

Prof. A. P. Weetman
Dr. O. M. Edwards

- House Surgeon

Department of Urology
Addenbrooke's Hospital
(Cambridge University)
Cambridge, U.K.

Aug. 1990 -
Oct. 1990

Mr. P. T. Doyle
Mr. R. H. Whitaker
Mr. K. N. Bullock

Department of General Surgery
Addenbrooke's Hospital
(Cambridge University)
Cambridge, U.K.

Nov. 1990 -
Jan. 1991

Mr. W. G. Everett
Mr. C. R. G. Quick
Mr. P. J. Friend

- Senior House Officer Accident and Emergency Department Feb. 1991 -
The Royal Victoria Infirmary Jul. 1991
(University of Newcastle upon Tyne)
Newcastle upon Tyne, U.K.

Mr. A. K. Maitra
- Stoke-on-Trent Senior Department of Neurosurgery Aug. 1991 -
House Officer Surgical North Staffordshire Royal Infirmary Jan. 1992
Rotation: (Keele University)
Stoke-on-Trent

Mr. J. W. McIntosh
Mr. D. A. Campbell
- Cardiothoracic Surgery Department Feb. 1992 -
North Staffordshire Royal Infirmary Jul. 1992
(Keele University)
Stoke-on-Trent, U.K.

Mr. A. L. Prior
Mr. C. J. Smallpiece
- Department of General Surgery Aug. 1992 -
North Staffordshire Royal Infirmary Jan. 1993
(Keele University)
Stoke-on-Trent, U.K.

Prof. J. B. Elder
Mr. M. Deakin
- Department of Orthopaedics Feb. 1993 -
Hartshill Orthopaedic Hospital Apr. 1993
(Keele University)
Stoke-on-Trent, U.K.

Mr. D. H. Edwards
Mr. P. Hill
Mr. J. Dove
Mr. C. Wyne-Jones

Department of Traumatic Orthopaedics
North Staffordshire Royal Infirmary
(Keele University)
Stoke-on-Trent, U.K.

May 1993 -
Jul. 1993

Prof. J. Templeton
Mr. D. H. Edwards
Mr. C. Wyne-Jones
Mr. P. B. M. Thomas

Orthopaedic Department
Stafford District General Hospital
Stafford, U.K.

Aug. 1993 -
Jan. 1994

Mr. R. D. Loynes
Mr. M. D. Hoyle
Mr. D. J. Ford
Mr. J. Travlos

- Senior House Officer

Department. of Neurosurgery
Frenchay Hospital
(Bristol University)
Bristol, U.K.

Feb. 1994 -
Jul. 1994

Prof. H. B. Coakham
Mr. B. H. Cummin
Mr. R. J. Nelson
Mr. D. R. Sandeman
Mr. S. S. Gill

- Spinal Fellow/Research Registrar/ Honorary Clinical Lecturer and Clinical Registrar
Department of Neurosurgery
Midland Centre for Neurosurgery and Neurology
(Birmingham University)
Birmingham, U.K.

The Queen Elizabeth Neuroscience Centre
The Queen Elizabeth Medical Centre
(Birmingham University)
Birmingham, U.K.

Mr. A. Jackowski
Mr. B. Williams
Mr. C. H. A. Meyer
Mrs. R. Mitchell
Mr. A. D. Hockley
Mr. A. R. Walsh
Mr. G. Flint
Mr. S. Zygmunt
- Specialist Registrar/Honorary Clinical Lecture
Department of Neurosurgery
The Queen Elizabeth Neuroscience Centre
The Queen Elizabeth Medical Centre
(Birmingham University)
Birmingham, U.K.

Prof. G. S. Cruickshank
Mr. A. D. Hockley
Mr. C. H. A. Meyer
Mr. A. R. Walsh
Mr. G. Flint
Mrs. R. D. Mitchell
Mr. S. Zygmunt
Mr. S. Harland
Mr. J. Wasserberg
- Department of Neurosurgery
Walsgrave Hospital
(Warwick University)
Coventry, U.K.

Mr. P. Stanworth
Mr. M. Choksey
Mr. D. Sakas

Aug. 1994 -
May 1997

Jun. 1997 -
Jul. 1997

Jul. 1997 -
Jun. 1998

Department of Neurosurgery
North Staffordshire Royal Infirmary
(Keele University)
Stoke-on-Trent, U.K.

Jul. 1998 -
Jun. 1999

Mr. P. S. Dias
Mr. J. Singh
Mr. J. A. Elexpuru-Camiruaga
Mr. H. Brydon

Department of Paediatric Neurosurgery
Birmingham Children's Hospital
(Birmingham University)
Birmingham, U.K.

Jul. 1999 -
Dec. 1999

Mr. A. D. Hockley
Mr. A. R. Walsh
Mr. S. Sgouros

Department. of Neurosurgery
Queen Elizabeth Neuroscience Centre
The Queen Elizabeth Hospital
(Birmingham University)
Birmingham, U.K.

Jan. 2000 -
Dec. 2001

Prof. G. S. Cruickshank
Mr. J. Wasserberg
Mr. C. H. A. Meyer
Mr. A. R. Walsh
Mr. G. Flint
Mrs. R. D. Mitchell
Mr. S. Zygmunt
Mr. S. Harland

Department of Paediatric Neurosurgery
Birmingham Children's Hospital
(Birmingham University)
Birmingham, U.K.

Jan. 2002 -
Jun. 2002

Mr. A. D. Hockley
Mr. A. R. Walsh
Mr. S. Sgouros

	<u>Department of Neurosurgery</u> Queen Elizabeth Neuroscience Centre The Queen Elizabeth Hospital (Birmingham University) Birmingham, U.K.	Jul. 2002 - Apr. 2003
	Prof. G. S. Cruickshank Mr. J. Wasserberg Mr. C. H. A. Meyer Mr. A. R. Walsh Mr. G. Flint Mrs. R. D. Mitchell Mr. S. Zygmunt Mr. S. Harland.	
<ul style="list-style-type: none"> Senior Clinical Lecturer/Honorary Consultant Neurosurgeon and Spinal Surgeon 	<u>Department of Neurosurgery</u> The Royal London Hospital (Queen Mary College, University of London) London, U.K.	May 2003 - Dec. 2012
	Prof. P. M. Richardson Mr. F. Afshar Mr. I. Sabin Mr. P. Hamlyn Mr. A. Elsmore	
<ul style="list-style-type: none"> Consultant Neurosurgeon and Spinal Surgeon 	<u>Department of Neurosurgery</u> The Royal London Hospital (Queen Mary University of London) London, U.K.	Jan. 2013 - June 2013
	Mr. I. Sabin Mr. J. Wadley Mr. A. Elsmore Mr. H. Ellamushi Mr. E. McKintosh	
<ul style="list-style-type: none"> Consultant Neurosurgeon and Spinal Surgeon 	Independent Practice London Independent Hospital 1 Beaumont Square London E1 4NL	Jul. 2013 – to date

AUDITS:

- Hyper-acute out-of-hour intracranial aneurysm surgery
- Graft dislodgement in anterior cervical disc surgery using a mini-plate system
- Consent
- Conscious level in acute neurosurgical referrals
- Outcome of vertebral body augmentation
- Spinal injection therapy and physiotherapy for low back lower limb pain

MEMBERSHIPS:

- British Chinese Medical Society
- British Medical Association
- Cambridge Graduates' Medical Society
- Cambridge Graduate Union
- Cambridge Union Society
- Dictionary of International Biography
- Marquis Who's Who in the World
- Royal College of Surgeons of Edinburgh
- Society of British Neurological Surgeons
- Taiwan Neurosurgical Society
- UK Society of Biomaterials

MEETINGS / MEDICAL COURSES ATTENDED:

- | | |
|--|------|
| <i>Harold Ellis's Anatomy Course for Primary FRCS</i> | 1991 |
| University of Cambridge
Cambridge, U.K. | |
| <i>Clinical Surgery in General - Preparation for Written Paper, Clinical, and Oral</i> | 1993 |
| Royal College of Surgeons of England,
London, U.K. | |
| <i>Clinical Application of Molecular Oncology</i> | 1993 |
| Royal College of Surgeons of England
Liverpool, U.K. | |
| British Cervical Spine Society Meeting | 1994 |
| Birmingham, U.K. | |
| <i>Transcranial Doppler Recording Course</i> | 1995 |
| Addenbrooke's Hospital
Cambridge, U.K. | |

- Utilisation and Application of the Anspach High Speed Instrumentation System for Surgical Procedures* 1995
Midland Centre for Neurosurgery and Neurology
Birmingham, U.K.
- Meeting of the Association of British Neurologists and the Society of British Neurological Surgeons* 1995
Liverpool, U.K.
- British Cervical Spine Society Meeting* 1995
Southampton, U.K.
- British Cervical Spine Society Meeting* 1996
Newcastle-upon-Tyne, U.K.
- Cervical Spine Research Society Meeting* 1996
Nice, France.
- British Neurosurgery Research Group Meeting* 1997
Newcastle-upon-Tyne, U.K.
- Joint Meeting of Society of British Neurological Surgeons and Neurosurgical Society of America* 1997
Cambridge, U.K.
- Cervical Spine Research Society Meeting* 1997
Bogenstock, Switzerland.
- The 1st International Congress on Computer Integrated Surgery in the Area of Head and Spine* 1997
Linz, Austria.
- British Cervical Spine Society Meeting* 1997
Stoke-on-Trent, U.K.
- Joint Meeting of the Society of British Surgeons and the Society of Polish Neurosurgeons* 1998
Sheffield, U.K.
- Central Neurosurgical Society Annual Meeting* 1998
Walsgrave Hospital
Coventry, U.K.
- British Neurosurgery Research Group Meeting* 1998
Glasgow, U.K.

<i>International Symposium to Celebrate the 30 Year Anniversary of the Leksell Gamma Knife</i> Royal College of Physicians London, U.K.	1998
<i>Cervical Spine Research Society Meeting</i> Varese, Italy.	1998
<i>Surgical Exposures for Intracranial Pathology</i> The Royal College of Surgeons of England London, U.K.	1999
<i>North Thames Regional Teaching Programme, Cycle 1. Study Day 1. Vascular</i> National Hospital for Neurology and Neurosurgery London, U.K.	1999
<i>The 7th Epilepsy Teaching Weekend</i> International League against Epilepsy Oxford, U.K.	1999
<i>British Cervical Spine Society Meeting</i> Bristol, U.K.	1999
<i>BritSpine 99</i> Manchester, U.K.	1999
<i>British Neurosurgical Research Group Meeting</i> Drymen, U.K.	1999
<i>Anatomy Course for Neurosurgical Trainees</i> West Midlands Higher Surgical Training Scheme in Neurosurgery Leicester, U.K.	2000
<i>Utilisation and Application of the Anspach High Speed Instrumentation System for Surgical Procedures</i> West Midlands Higher Surgical Training Scheme in Neurosurgery Leicester, U.K.	2000
<i>European Association of Neurological Surgeons Course</i> Nice, France.	2000

The 17th Congress of the European Society for Paediatric Neurosurgery, 1st Joint Congress of the European Society for Paediatric Neurosurgery and the Japanese Society for Paediatric Neurosurgery 2000
Graz, Austria.

The 1st Interdisciplinary World Congress on Spinal Surgery 2000
Berlin, Germany.

The 3rd Asian Conference of Neurological Surgeons 2000
Nagoya, Japan.

Neurosurgical Anatomy Study Day 2001
Queen Elizabeth Neuroscience Centre (Birmingham)
Leicester, U.K.

Rhoton's Microsurgical Approaches to the Brain Ventricles, and Skull Base 2001
Florida, U.S.A.

Specialist Fellowship Course in Neurosurgery 2001
The Royal London Hospital
London, U.K.

Neurosurgical Anatomy Day 2002
Queen Elizabeth Neuroscience Centre (Birmingham)
Leicester, U.K.

The 6th European Postgraduate Course in Paediatric Neurosurgery (First Part) 2002
Murcia, Spain

Course in Microsurgery 2002
University Hospital Zurich
Zurich, Switzerland

Breakthroughs in Neurosurgery - 28th Annual Neurosurgery Symposium 2002
Barrow Neurological Institute
Phoenix, U.S.A.

Breakthroughs in Neurology - 28th Annual Neurology Symposium 2002
Barrow Neurological Institute
Phoenix, U.S.A.

<i>Spinal Instrumentation Workshop</i> Walsgrave Hospital Coventry, U.K.	2003
<i>The 15th Annual International Bethesda Cervical Spine Workshop</i> Uniformed Services University of the Health Sciences Bethesda, U.S.A.	2003
<i>The 15th Annual International Bethesda Thoraco-Lumbar Spine Workshop</i> Uniformed Services University of the Health Sciences Bethesda, U.S.A.	2003
<i>Spinal Fracture Management</i> Aesculap Akademie Murnau, Germany	2003
<i>Treatment Concepts on Thoracolumbar Fusion Techniques</i> Aesculap Akademie Vienna, Austria	2003
<i>The Balloon Kyphoplasty Surgeon Training Program</i> Kyphon Leiden, Holland	2003
<i>Midas Rex Bone Dissection Workshop - Neuro/Spine Course</i> Medtronic Tolochenaz, Switzerland	2003
<i>European Society for Stereotactic and Functional Neurosurgery Hands-On Course on Stereotactic Surgery for Movement Disorders</i> European Society for Stereotactic and Functional Neurosurgery Tolochenaz, Switzerland	2003
<i>An Update on Managing Multiple CVD Risk Factors to Prevent MI, Stroke, and other Cardiovascular outcomes</i> CVD: Acting on the Evidence London, U.K.	2003
<i>Hope for the Wounded Brain</i> The Royal Society of Medicine London, U.K.	2003

<i>Normal Pressure Hydrocephalus</i> Clinical Neurosciences Section The Royal Society of Medicine London, U.K.	2003
<i>Prodisc Spine Arthroplasty Course</i> Spine Solution Montpellier, France	2004
<i>Lumbar Arthroplasty Course</i> Medtronic (Sofamor Danek) Bordeaux, France	2004
<i>Emerging Technologies Course</i> Medtronic (Sofamor Danek) Bordeaux, France	2004
<i>Bryan Cervical Disc Training Course</i> Medtronic (Sofamor Danek) London, U.K.	2004
<i>The 5th Congress of Asian Society for Stereotactic, Functional and Computer Assisted Neurosurgery</i> Taipei, Taiwan	2004
<i>2004 Annual Meeting of Taiwan Neurosurgical Society</i> Taipei, Taiwan	2004
<i>Aspects of Neurological Examination</i> The Royal Society of Medicine London, U.K.	2005
<i>Flexicore Surgeons Symposium</i> Stryker Spine Rome, Italy	2005
<i>Kyphoplasty Cadaver Workshop: Evaluation of the Spider Vertebroplasty and Kyphoplasty System</i> Université René Descartes Paris, France.	2005
<i>Active L Training Course</i> Aesculap Rostock, Germany	2005

<i>Midas Rex Bone Dissection Workshop - Advanced</i>	2005
<i>Pneumatic and Electrical Instrumentation</i>	
Medtronic	
Tolochenaz, Switzerland	
<i>Stryker Spine International Symposium</i>	2005
Stryker Spine	
Athens, Greece.	
<i>The 57th Annual Congress of the Scandinavian</i>	2005
<i>Neurological Society</i>	
Oslo, Norway.	
<i>Endoscopic Spinal Surgery</i>	2006
Aesculap Spine	
Strasbourg, France	
<i>Minimally Invasive Spinal Treatments and</i>	2006
<i>Investigations</i>	
The British Institute of Radiology	
London, U.K.	
<i>The 33rd European Symposium on Calcified Tissues</i>	2006
Prague, Czech Republic.	
<i>Bone Graft Symposium</i>	2006
Lindare Medical	
London, U.K.	
<i>Kyphon Board Meeting</i>	2006
Kyphon	
Zaventem, Belgium	
<i>North West Spine Road Show</i>	2006
Stryker Spine UK	
Manchester, U.K.	
<i>Kyphon 1st Focus Group Meeting</i>	2006
Kyphon	
London, U.K.	
<i>An Interactive General Practitioner Study Day Hospital</i>	2006
<i>Corporation of America</i>	
The Royal College of Physicians	
London, U.K.	
<i>EuroSpine</i>	2006
Istanbul, Turkey	

<i>Aesculap Academia Imperatives in Spinal Surgery: The Dynamic Spine</i>	2006
The Royal College of Surgeon of England London, U.K.	
<i>Minimally Invasive Spine Surgery</i>	2007
Clinique St. Martin Bordeaux, France	
<i>Minimally Invasive Spine Surgery Course</i>	2007
Abbott Spine Palm Beach Gardens, U.S.A.	
<i>Scient'x Discocerve Arthroplasty Cadaver Workshop</i>	2007
The Royal College of Surgeon of England London, U.K.	
<i>Interventional Pain Practical Lab</i>	2007
Stryker UK Bristol, U.K.	
<i>Aesculap Academia Imperatives in Spinal Surgery II – Spinal Trauma</i>	2007
Royal College of Surgeon of England London, U.K.	
<i>Licox Seminar on Brain Tissue Oxygen Monitoring</i>	2007
Barts and The London NHS Trust London, U.K.	
<i>First European Robotic Radiosurgery Symposium</i>	2007
HVB Forum Munich, Germany	
<i>Myeloma UK Grand Rounds – Challenging Cases in Myeloma</i>	2007
The Royal College of Physicians London, U.K.	
<i>Spinal Trauma and Tumour Course</i>	2007
Medtronic Leipzig, Germany	
<i>Advanced Concepts in Minimally Invasive Vertebral Compression Fracture Management</i>	2008
Kyphon, Medtronic Manchester, U.K.	

<i>DFine StabiliT Vertebral Augmentation System</i>	2009
University of Bonn Bonn, Germany	
<i>UK Society for Biomaterials 8th Annual Conference and Postgraduate Day</i>	2009
University of Ulster Newtownabbey. U.K.	
<i>Aesculap S4 Minimally and Less Invasive Spinal Surgery Clinical Anatomy Course</i>	2009
University of Erlangen Nurnberg, Germany	
<i>UK Society for Biomaterials Conference 2010</i>	2010
University of Glasgow Glasgow, U.K.	
<i>The 4th Annual Symposium on Current Concepts in Orthopaedics</i>	2011
Beirut, Lebanon.	
<i>Nevro Spinal Cord Stimulation Symposium</i>	2011
International Neuromodulation Society London, U.K.	
<i>Anterior Endoscopic “Luigi” Workshop</i>	2011
London, U.K.	
<i>M6 User Group Meeting</i>	2011
London, U.K.	
<i>Infection Control</i>	2011
The Royal London Hospital London, U.K.	
<i>London Imperial Spine Course</i>	2012
Royal College of Surgeon of England London, U.K.	
<i>London Cancer Brain and Spine Pathway</i>	2012
London Cancer Queen Mary University of London London, U.K.	
<i>SpineWeek 2012</i>	2012
Amsterdam RAI Exhibition and Convention Centre Amsterdam, Netherlands	

<i>Osseoplasty Cadaveric Workshop</i> Osseon and Vexim Paris, France	2012
<i>Endoscopic Spinal Surgery - Cadaveric Course for Professionals</i> Institute of Anatomy University Clinic Dusseldorf Dusseldorf, Germany	2012
<i>The 1st UK Myeloma Spinal Meeting</i> Royal National Orthopaedic Hospital NHS Trust Royal College of Surgeons of England London, U.K.	2012
<i>Vexim Vertebral Compression Fracture Treatment - Controlled Anatomical Restoration</i> Universidad Francisco de Vitoria Madrid, Spain	2012
<i>Signus Distraction Interference Arthodesis</i> University Medical Center Hamburg-Eppendorf Hamburg, Germany	2013
<i>19th Annual Imperial Spine Course</i> Royal College of Surgeons of England London, U.K.	2013
<i>AxiLIF Training</i> The Alexandra Hospital Cheadle, U.K.	2013
<i>Medicolegal Training</i> Taylor Vinters Solicitors London, U.K.	2013
<i>Society of British Neurological Surgeons Autumn Meeting</i> Essex Neurosciences Centre Colchester, Essex, U.K.	2013
<i>EuroSpine 2013</i> Arena and Convention Centre Liverpool Liverpool, U.K.	2013

<i>Spine Week 2013</i> Southern Medical University of Stellenbosch Stellenbosch, South Africa	2013
<i>Continuing Personal Development Workshop</i> Holly House Hospital Buckhurst Hill Essex, U.K.	2014
<i>Continuing Personal Development Workshop</i> Dunedin Hospital Reading U.K.	2015
<i>Headache Matters</i> Continuing Personal Development Meeting British Medical Association London U.K.	2015
<i>Complication in Spine Surgery</i> International Group for Advancement in Spinal Science London U.K.	2015
<i>Basic Life Support</i> London Independent Hospital London U.K.	2015
<i>Skin Cancer Matters</i> Continuing Personal Development Meeting British Medical Association London U.K.	2015
<i>Non-Surgical Spinal Procedures</i> Continuing Personal Development Meeting Dunedin Hospital Reading U.K.	2015
<i>Multicultural Awareness in Clinical Practice</i> Taipei Veterans General Hospital Taipei Taiwan	2015

<i>Minimally Invasive Surgery Education Cadaver Laboratory Workshop</i>	2015
Prince Filipe Research Center	
Valencia	
Spain	
<i>2nd Annual Safety Symposium</i>	2016
Aspen Healthcare	
Royal Society of Medicine	
London	
U.K.	
<i>The Science of Dorsal Root Ganglion Stimulation</i>	2016
St. Jude Medical	
London	
U.K.	
<i>Complications in Spine Surgery</i>	2016
International Group for Advancement in Spinal Science	
London	
U.K.	
<i>Neurosurgery Update Course</i>	2016
University Hospital Coventry	
Coventry	
U.K.	
<i>London Spine Pain & Neuromodulation Symposium</i>	2016
Guys & St. Thomas' Hospital	
London	
U.K.	
<i>General Practitioner Master Class</i>	2017
London Independent Hospital	
London	
U.K.	
<i>Percutaneous Laser Disc Decompression</i>	2017
Lanset Medical	
London	
U.K.	
<i>Aspen 3rd Annual Safety Symposium</i>	2017
Royal College of Surgeons of England	
London	
U.K.	

London Physiotherapy and Wellness Clinic Master Class 2017
London
U.K.

Neurosurgery Update Course 2017
University Hospital Coventry
Coventry
U.K.

DenerveX Facet Joint Ablation and Denervation 2017
Spire Regency Hospital
Macclesfield, U.K.

Mental Health & Wellbeing Matters 2018
British Medical Association
London, U.K.

DTrax Round-Table Meeting 2018
Highland Medical UK & Providence Medical
Technology
London U.K.

**MANAGEMENT
COURSES ATTENDED:**

Management Awareness Courses for Specialist Registrars 1997
Warwick, U.K.

Understanding Hospital Management 2000
Birmingham, U.K.

The Consultant Interview 2002
London, U.K.

Consultant Management Course 2003
London, U.K.

Protecting the Trust in Litigation: Risk Management & Documents 2005
London, U.K.

Handling Complaints 2011
London, U.K.

Diversity, Equality Opportunities and Human Rights 2012
London, U.K.

<i>Consultant Interview Course</i> London, U.K.	2013
<i>Profitable Private Practice</i> London, U.K.	2017

**POSITIONS OF
RESPONSIBILITY:**

- Appointment Committee for Neurosurgery - member
- British Chinese Medical Society - secretary
- Furlong Research Charitable Foundation - grant reviewer
- International Society for the Advancement of Spine Surgery - review editorial board member
- Journal of Material Science - reviewer
- London Deanery - clinical and education supervisor for neurosurgery
- Myeloma UK - patient information reviewer
- Orthopaedic Research UK - grant reviewer
- Postgraduate Medical Journal - reviewer
- Strain - reviewer
- World Society for Endoscopic Navigated and Minimal Invasive Spine Surgery - board director
- Consultant Rota Manager - past
- Lead Consultant for Neurosurgery - past
- Healthcare Commission - past clinical adviser
- Hospital New Technology Committee - past member

**TUTORING COURSES
ATTENDED:**

<i>Training and Assessment in Practice (TaiP)</i> London, U.K.	2011
<i>Diversity, Equality Opportunities and Human Rights</i> London, U.K.	2012
<i>Annual Review of Competence Progression (ARCP) Revalidation Training</i> London, U.K.	2012

**TEACHING
EXPERIENCE:**

- BSc students
- MSc students
- Supervisor to PhD students
- Medical students
- London Deanery education and clinical supervisor
- MRCS candidates
- FRCS candidates.
- FRCS (Neurosurgery) candidates
- Nursing staff & physiotherapists
- National and international course faculty member
- Surgical instruments/implants industry

INVITED LECTURES:

- | | |
|--|------|
| <p><i>Management of Cerebrospinal Fistulae</i>
Department of Otolaryngology
North Staffordshire Hospital
Stoke-on-Trent, U.K.</p> | 1998 |
| <p><i>Minimally Invasive Treatment of Vertebral
Compression Fractures</i>
Primary Care Education
London, U.K.</p> | 2004 |
| <p><i>Balloon Kyphoplasty for Spinal Tumours</i>
Medical Oncology Seminar
St. Bartholomew's Hospital
London, U.K.</p> | 2005 |
| <p><i>Balloon Kyphoplasty for Osteoporotic Vertebral
Compression Fractures</i>
Osteoporosis Update, Tower Hamlets Primary Care
Education
Island Health Education Centre
London, U.K.</p> | 2005 |
| <p><i>Balloon Kyphoplasty for Vertebral Compression
Fractures</i>
Helicopter Emergency Medical Service Clinical
Governance Day – Neurotrauma
The Royal London Hospital
London, U.K.</p> | 2005 |
| <p><i>Balloon Kyphoplasty for Spinal Tumours</i>
Department of Haematology
Newham General Hospital
London, U.K.</p> | 2005 |

<i>Balloon Kyphoplasty for Spinal Tumours</i>	2006
The Royal Society of Medicine London, U.K..	
<i>Balloon Kyphoplasty</i>	2006
306 Military Hospital Beijing, China	
<i>Balloon Kyphoplasty</i>	2006
85 Hospital Shanghai, China	
<i>Balloon Kyphoplasty</i>	2006
Kyphon Kyphoplasty Focus Group London, U.K.	
<i>Discogenic Low Back Pain & Lumbar Spine Canal Stenosis</i>	2007
Kyphon Meeting London, U.K.	
<i>Balloon Kyphoplasty for Vertebral Compression Fractures</i>	2007
BMI Radiology Manager Conference Birmingham, U.K.	
<i>Cranioplasty – Autologous or Synthetic Custom Bone</i>	2007
Meeting of Society of British Neurological Surgeons London, U.K.	
<i>Custom Bone</i>	2007
Neurosurgical SpR Club Birmingham, U.K.	
<i>Treatment Options for Vertebral Compression Fractures</i>	2007
British Orthopaedic Association Annual Congress Manchester, U.K.	
<i>Myeloma and Vertebral Compression Fractures</i>	2007
1 st Annual Myeloma UK Grand Rounds – Challenging Cases in Myeloma The Royal College of Physicians London, U.K.	
<i>Balloon Kyphoplasty and Vertebral Compression Fractures</i>	2007
South East Thames Orthopaedic Circuit Meetings University Hospital Lewisham, U.K.	

- Current state of Vertebral Compression Fracture Management Advanced Concepts in Minimally Invasive Vertebral Compression Fracture Management* 2008
Kyphon, Medtronic
Manchester, U.K.
- Spinal Vertebral Body Augmentation Using Bone Cements* 2009
UK Society for Biomaterials
Newtownabbey, U.K.
- Spine Surgery in Multiple Myeloma Patients* 2009
Kyphon, Medtronic
Brussels, Belgium
- Biomaterials in Spinal Surgery - Spinal Arthroplasty* 2010
UK Society for Biomaterials
Glasgow, U.K.
- Cervical Disc Arthroplasty vs. Fusion for Single Level Disease* 2010
Annual Conference of Association of Spine Surgeons of India
New Dehli, India
- Axial Lumbar Interbody Fusion* 2011
All India Institute of Medical Sciences
New Dehli, India
- From Fusion to Motion - Essential Considerations in the Design of an Effective Implant* 2011
GS Medical 1st Annual European User Meeting
London, U.K.
- Osteoporotic Spine Fractures and Treatment using Kyphoplasty & Vertebroplasty* 2011
Annual London Imperial Spine Course
London, U.K.
- Spinal Injection Therapy – Application in Clinical Practice* 2011
The Association of Chartered Physiotherapists with an Interest in Orthopaedic Medicine and Injection Therapy Study Day
London, U.K.

<i>Spinal Osteoporosis and Cement Augmentation Techniques</i>	2012
Annual London Imperial Spine Course London, U.K.	
<i>Cervical Disc Replacement/Fusion</i>	2013
Annual London Imperial Spine Course London, U.K.	
<i>Spinal Osteoporosis and Cement Augmentation Techniques</i>	2013
Annual London Imperial Spine Course London, U.K.	
<i>Overview of Spinal Surgery for GPs</i>	2014
Continuing Personal Development Workshop Holly House Hospital Essex, U.K.	
<i>Spine – Low Back Pain and Lower Limb Pain</i>	2015
Continuing Personal Development Workshop Dunedin Hospital Reading, U.K.	
<i>Spinal Surgery for General Practitioners</i>	2015
Melrose Surgery Reading, U.K.	
<i>Non-Surgical Spinal Procedures</i>	2015
Continuing Personal Development Workshop Dunedin Hospital Reading, U.K.	
<i>Biomechanics of Cervical Disc Prosthesis</i>	2016
Neurosurgery Update Course Coventry University Hospital Coventry, U.K.	
<i>Kyphoplasty and Vertebroplasty</i>	2016
Neurosurgery Update Course Coventry University Hospital Coventry, U.K.	
<i>Spinal Surgery for General Practitioners</i>	2017
General Practitioner Master Class London Independent Hospital London, U.K.	

<i>Biomechanics of Cervical Disc Prosthesis</i>	2017
Neurosurgery Update Course Coventry University Hospital Coventry, U.K.	
<i>Kyphoplasty and Vertebroplasty</i>	2017
Neurosurgery Update Course Coventry University Hospital Coventry, U.K.	
<i>Spinal Surgery - When to Intervene</i>	2017
London Physiotherapy and Wellness Clinic Master Class London, U.K.	

RESEARCH INTERESTS:

- Spinal biomaterials - bone cement and glue
- Spinal biomechanics - intervertebral disc prosthesis
- Spinal cord perfusion
- Spinal injury and recovery
- Spinal minimally invasive surgery

**RESEARCH COURSES
ATTENDED:**

<i>Medical Writing Course</i>	1992
Royal College of Physicians, London, U.K.	
<i>Sandoz Assessment Program in Head Injury and Recovery (SAPHIR), Investigator Meeting</i>	1995
London, U.K.	
<i>Bosentan in Subarachnoid Haemorrhage - Investigator Meeting</i>	1995
London, U.K.	
<i>Good Clinical Practice Course</i>	2006
Queen Mary University of London & Barts and The London NHS Trust London, U.K.	
<i>Research Governance Course</i>	2006
Queen Mary University of London & Barts and The London NHS Trust London, U.K.	

<i>Good Clinical Practice</i>	2011
North Thames Dementias & Neurodegenerative Disease Research Network	
London, U.K.	
<i>Research Skill Awareness</i>	2012
Queen Mary University of London	
London, U.K.	

RESEARCH FUNDS:

B Braun Medical Ltd - £135,000 (3 years)	2004 – 2006
Kyphon UK - £30,000 (1 year)	2006
Stryker UK - £195,000 (3 years)	2006 - 2008
Medtronic Ltd - 80,000 (2 years)	2007 - 2008
Emerald Fund - £40,000 (1 year)	2008
Barts and The London Charity - £500,000	2010
Medicrea International - £2000	2011
B Braun Medical Ltd. - £195,000 (3 years)	2012 - 2014

CLINICAL TRIALS:

Bosentan in subarachnoid haemorrhage - an efficacy and safety study of the ETA/B receptor antagonist TAK-044 in subarachnoid haemorrhage.

Sandoz assessment programme in head injury and recovery (SAPHIR).

Efficacy and safety of balloon kyphoplasty compared with non-surgical care for vertebral compression.

The Granvia-C cervical disc prosthesis to treat symptomatic degenerative disc diseases.

- ARTICLE REVIEWER:**
- Postgraduate Medical Journal
 - Strain
 - International Journal of Spine Surgery
 - Journal of Material Science
- GRANT REVIEWER:**
- Furlong Research Charitable Foundation
 - National Institute for Health Research
 - Orthopaedic Research UK
- PhD EXAMINER:**
- Imperial College London, University of London, UK
 - King's College London, University of London, UK
- PhD STUDENTS:**
- Towards an intelligent artificial disc prosthesis for the 2011 assessment of spinal loading
- Adenosine-5'-triphosphate (ATP) in nerve injury and 2013 repair
- BOOKS / CHAPTERS:**
- Yeh J.** Vertebroplasty and kyphoplasty, in Deb S (ed): Orthopaedic bone cements. Cambridge, Woodhead Publishing Limited, 2008.
- Baxter D and **Yeh J.** The use of polymethyl methacrylate PMMA in neurosurgery, in L. Ambrosio and Tanner KE (ed): Biomaterials for spinal surgery. Woodhead Publishing Limited, 2012.
- ORAL PRESENTATIONS:**
- Transurethral Resection (TUR) Syndrome*
Urology Departmental Study Day
Addenbrooke's Hospital
Cambridge, U.K., 1990.
- CT and MR Imaging Evaluation of the Instrumented Cervical Spine: Titanium versus Stainless Steel Implants*
The British Cervical Spine Society Meeting
Birmingham, U.K., 1994.

The Birmingham Cervical Spine Laboratory
Central Neurosurgical Society Spring Meeting
Birmingham, U.K., 1996.

Long-Term Follow-Up of Twenty-Nine Patients with Adult Hydrocephalus Treated by Endoscopic Third Ventriculostomy
International Winter Congress on Minimally Invasive Techniques in Neurosurgery
Colorado, U.S.A., 1996.

Biomechanical Effects of Cervical Disc Surgery: Comparison of Discectomy Alone, with Bone Graft, with Bone Graft/Plate Fixation
The British Cervical Spine Society Meeting
Newcastle-upon-Tyne, U.K., 1996.

Cervical Disc Prosthesis Design
The British Cervical Spine Society Meeting
Newcastle-upon-Tyne, U.K., 1996.

Long-Term Follow-up of Twenty-Nine Patients with Adult Hydrocephalus Treated by Endoscopic Third Ventriculostomy
The 2nd Congress of the Asian Society for Stereotactic, Functional and Computer-Assisted Neurosurgery
Nagano, Japan, 1996

Biomechanical Effects of Cervical Disc Surgery: Comparison of Discectomy Alone, with Bone Graft, with Bone Graft/Plate
Joint Meeting of Society of British Neurological Surgeons & Neurosurgical Society of America
Cambridge, U.K., 1997.

Considerations in Cervical Disc Prosthesis Design
Annual Meeting of Cervical Spine Research Society
Burgenstock, Switzerland, 1997.

Teleradiology and Emergency Neurosurgery
The 1st International Congress on Computer Integrated Surgery in the Areas of Head and Spine.
Linz, Austria, 1997.

A Picture is Worth a Thousand Words - an Inexpensive Teleradiology System for Neurosurgeons
The 131st Meeting of the Society of British Neurological Surgeons.
Bristol, U.K., 1997.

Prevention of Bone Graft Extrusion in Anterior Cervical Discectomy and Fusion by the Use Mini-plates
Central Neurosurgical Society Annual Meeting
Coventry, U.K., 1998.

Phenytoin and Neurosurgery
Central Neurosurgical Society Autumn Meeting
Birmingham, U.K., 1998.

An Anatomical and Viscoelastic Total Cervical Disc Prosthesis: Its Design and Biomechanical Assessment
BritSpine 99
Manchester, U.K., 1999.

Audit of Graft Dislodgement in Anterior Cervical Disc Surgery using a Mini-Plate System
Royal College of Surgeons of Edinburgh
Edinburgh, U.K., 2000.

Spinal Mal-Alignment After Surgery for Intramedullary Tumours in Children
The 17th Congress of the European Society for Paediatric Neurosurgery, 1st Joint Congress of the European Society for Paediatric Neurosurgery and the Japanese Society for Paediatric Neurosurgery
Graz, Austria, 2000.

Spinal Sagittal Alignment Following Posterior Surgery for Primary Intramedullary Tumours in Children
The 1st Interdisciplinary World Congress on Spinal Surgery
Berlin, Germany, 2000.

Balloon Kyphoplasty in Neurosurgery
Meeting of the Society of British Neurological Surgeons
Torquay, U.K., 2005.

Preliminary Outcomes and Efficacy of Percutaneous Balloon Kyphoplasty in the Treatment of Painful Vertebral Compression Fractures
British Society of Neuroradiology Annual Meeting
Edinburgh, U.K., 2005.

Transplanted Schwann Cells Engineered to Over-Express Polysialic Acid Promote Regenerative Axonal Outgrowth of Purkinje Cells in L1/GAP-43 Double Transgenic Mice
International Society of Developmental Neuroscience
Banff, Canada, 2006.

Single Institute Prospective Long Term Results of Kyphoplasty in 211 Consecutive Pathological Vertebral Fractures
152 Meeting of the Society of British Neurological Surgeons
Nottingham, U.K., 2008.

Evaluation of Percutaneous Balloon Kyphoplasty in the Treatment of Vertebral Body Compression Fractures due to Multiple Myeloma
152 Meeting of the Society of British Neurological Surgeons
Nottingham, U.K., 2008.

Engineered Expression of Polysialic Acid on Schwann Cells Enhances Their Survival and Integration After Transplantation into the Spinal Cord
The 38th annual meeting of the Society for Neuroscience
Washington DC, U.S.A., 2008.

Promotion of Axonal Regeneration by Over-Expressing a NGF-Soluble Nogo Receptor Fusion Protein
The 38th annual meeting of the Society for Neuroscience
Washington D.C., U.S.A., 2008.

Investigation of the In Vitro Loading on an Artificial Spinal Disc Prosthesis
Sensors and Their Applications Conference XV
Edinburgh, U.K., 2009.

A Review of Brain and Spinal Trauma in a Regional Trauma Centre
The 155th meeting of the Society of British Neurological Surgeons
Cambridge, U.K., 2010.

Epidemiology of Traumatic Brain and Spine Injuries at a Regional Trauma Centre Over a 5 Year Period
The Singapore Trauma 2010 Conference
Novena, Republic of Singapore, 2010.
(Best Oral Presentation Prize)

Promoting the Migration and Integration of Schwann Cells After Transplantation into Lesioned Spinal Cord by Lentiviral Mediated Expression of Polysialic Acid
The 13th Annual Meeting of American Society of Gene and Cell Therapy
Washington DC, U.S.A., 2010.

Promoting the Survival and Migration of Transplanted Schwann Cells by Expressing PSA

Joint meeting of the International Spinal Research Trust (ISRT), Christopher and Dana Reeve Foundation (CDRF/NACTN) and Internationales Forschungsinstitut fuer Paraplegiologie (IFP/EMSCI) on “Spinal Cord Research on the Way to Translation”.

Zurich, Switzerland, 2010.

Secondary ICP Indices Correlate with Marshall Classification and Outcome in Traumatic Brain Injury

The 156th meeting of the Society of British Neurological Surgeons
London, U.K., 2010.

Epidemiology of Traumatic Spinal Injury in a Regional Trauma Centre

The VIIIth Panarab Neurosurgical Society Congress
Algiers, Algeria, 2010.

Design of an Intelligent Spinal Artificial Disk Prosthesis for the Investigation of In-Vivo Loading on the Spine

The 1st International Conference on Applied Bionics and Biomechanics (ICABB-2010)
Venice, Italy, 2010.

Mitigating Effects of External Ventricular Drain Usage in the Management of Severe Head Injury in a Major Trauma Centre

The 14th World Federation of Neurosurgical Societies XIV Interim Meeting
Pernambuco, Brazil, 2011.

Pain Improvement Following Kyphoplasty in Patients with Vertebral Compression Fractures – a Tertiary Centre Experience

World Congress of Minimally Invasive Spine Surgery
Bahia, Brazil, 2012.

(Best Oral Presentation Prize)

Instrumented Fusion for the Treatment of Spinal Tuberculosis

XV World Federation of Neurological Societies World Congress of Neurosurgery
Seoul, Korea, 2013.

POSTER PRESENTATIONS: **Yeh J.** Biomechanical aspects of the human cervical spine.
University of Birmingham Graduate Research Day.
Birmingham, U.K.. June. 1996.

Kudoh C, Detta A, **Yeh J**, Jackowski A, Hitchcock ER (deceased), Yoshimizu N and Sugiura K. Rapidly growing benign meningiomas: correlation with clinical features and histological diagnosis. **North American Skull Base Society 8th Annual Meeting Combined with 2nd International Congress on the Cerebral Venous System and 2nd International Congress on Meningiomas**. Little Rock, U.S.A., March 1997.

Yeh J and Jackowski A. Assessment of biomechanical changes with cervical disc surgery: comparison of discectomy alone, with bone graft, with bone graft/plate fixation. XIII the Annual Meeting of the **Cervical Spine Research Society**. Bogenstock, Switzerland. June 1997.

Kudoh C, Detta A, **Yeh J**, Jackowski A, Hitchcock ER (deceased), Yoshimizu N and Sugiura K. Rapidly growing benign meningiomas: correlation with clinical features and histological diagnosis. The 11th **International Congress of Neurological Surgery**. Amsterdam, The Netherlands. July 1997.

Yeh J, Watkins RJ, El-Adwan N, Whitwell HL and Sakas DE. Head injury and trigeminovascular system. **Neurosciences Awayday**. Birmingham, U.K.. September 1997.

Yeh JS, Akinwunmi J and Choksey MS. Prevention of graft dislodgement in anterior cervical disc surgery using a mini-plate. **Coventry Medical Research**. Coventry, U.K.. January 1998.

Yeh J, Akinwunmi J, Steel T and Choksey M. Prevention of bone graft dislodgement in anterior cervical discectomy using a mini-plate. **British Neurosurgery Research Group 1998 Meeting**. Glasgow, U.K.. May 1998.

Yeh J and Jackowski A. Analysis of the multi-segmental kinematic changes that follow anterior cervical discectomy with and without fusion. **BritSpine 99**. Manchester, U.K.. March 1999.

Yeh JS, Sgouros S, Walsh AR and Hockley AD. Spinal mal-alignment following surgery for cervical spinal cord intramedullary tumours in children. **British Cervical Spine Society Meeting**. Bristol, U.K.. November 1999.

Gan YC, **Yeh JS**, Akinwunmi J and Choksey MS. Audit of graft dislodgement in anterior cervical disc surgery using a mini-plate system. **The Medical Research Society**, Coventry, U.K.. March 2000.

Gan YC, **Yeh J**, Akinwunmi J and Choksey MS. Mini-plates - an effective method to prevent bone graft dislodgement in anterior cervical discectomy and fusion? **British Neurosurgical Research Group Meeting**. Birmingham, U.K.. June 2000.

Gan YC, **Yeh J**, Akinwunmi J and Choksey MS. Mini-plates - an effective method to prevent bone graft dislodgement in anterior cervical discectomy and fusion? **XVI Annual Meeting of Cervical Spine Research Society**. London, U.K.. June 2000.

Kudoh C, **Yeh J**, Sugiura K, Fukuya R and Jackowski A. Long-term follow-up of sixty-one patients with adult hydrocephalus treated by endoscopic third ventriculostomy. The 17th Congress of the European Society for Paediatric Neurosurgery, the 1st Joint Congress of the **European Society for Paediatric Neurosurgery** and the **Japanese Society for Paediatric Neurosurgery**. Graz, Austria. June 2000.

Kudoh C, Detta A, **Yeh J**, Komatu Y, Kuroda M, Sugiura K and Hisatomi H. Telomerase activity and telomerase RNA in human pituitary tumours. The XIVth **International Congress of Neuropathology**. Birmingham, U.K.. September 2000.

Yeh JS. Serum phenytoin level following craniotomy. The 3rd **Asian Conference of Neurological Surgeons**. Nagoya, Japan. November 2000.

Gan YC and **Yeh J**. Prevention of graft dislodgment in anterior cervical disc surgery using a mini-plate. The 3rd **Asian Conference of Neurological Surgeons**. Nagoya, Japan. November 2000.

Kudoh C, Detta A, **Yeh J**, Komatu Y, Kuroda M, Hisatomi H, Sugiura K and Jackowski A. Quantification of telomerase RNA and telomerase activity in human brain tumours. 2001 Annual Meeting of **American Association of Neurological Surgeons**. Toronto, Ontario. April 2001.

Yeh JS, Green A, Bodiwala D and Brydon H. Serum phenytoin level ([phenytoin]) following craniotomy. **Society of British Neurological Surgeons** meeting. Newcastle-upon-Tyne, U.K.. April 2001.

Tang K, **Yeh JS** and Sgouros S. The influence of hair shave on the infection rate in neurosurgery - a prospective study. **Society of British Neurological Surgeons** meeting. London, U.K.. September 2001. (**Best Poster**).

van Groningen R, Karanth S, McAuley J, Green C, **Yeh J** and Ellamushi H. Vagus nerve stimulation for refractory epilepsy. The 5th Congress of **Asian Society for Stereotactic, Functional and Computer Assisted Neurosurgery**. Taipei, Taiwan. November 2004.

Joshi S, Pushpanathan S, Hayre H, Thakkar C, Ellamushi H, **Yeh J** and Afshar F. Balloon kyphoplasty: the London experience. The 57th Annual Congress of the **Scandinavian Neurosurgical Society**. Oslo, Norway. June 2005.

Demetriades A, Ellamushi H, Afshar F and **Yeh J**. Kyphoplasty treatment for a spontaneous vertebral fracture in renal osteodystrophy. The 13th **World Congress of Neurological Surgery**. Marrakesh, Morocco. June 2005.

Karanth KS, Yang G, **Yeh JS** and Richardson PM. Signals for induction of monocyte chemoattractant protein 1 in Schwann cells. **Society for Neuroscience** 2005. Washington, U.S.A.. November 2005.

Choudhury FB, Tanner KE and **Yeh JS**. The differences in mechanical properties between neurological and orthopaedic PMMA bone cement. **Queen Mary University of London**. London, U.K.. March 2006.

Yeh JS, Karanth S, Ellamushi H, Thakkar C, and Afshar F. Balloon kyphoplasty for osteoporotic vertebral compression fractures - London experience. The 33rd **European Symposium on Calcified Tissues**. Prague, Czech Republic. May 2006.

Chadiri-Sani M, Bo X, Zhang X, **Yeh J**, Richardson PM and Zhang Y. Engineered expression of polysialic acid in the spinal cord promotes regeneration of sensory axons. **William Harvey Day**, Queen Mary University of London. London, U.K.. October 2006.

Zhang Y, Zhang X, Wu D, **Yeh J**, Richardson PM and Bo X. Transplanted Schwann cells engineered to overexpress polysialic acid promote regenerative axonal outgrowth of Purkinje cells in L1/GAP-43 double-transgenic mice. **Society of Neuroscience Annual Meeting**. Atlanta Georgia, U.S.A.. October 2006.

King NKK, Joshi SM, **Yeh JS** and Ellamushi H. Dorsally located posterior cranial fossa endodermal cyst. The 152nd Meeting of the **Society of British Neurological Surgeons**. Nottingham, U.K.. September 2008.

Baxter D, Amarouche M, Woollard J, Joshi SM, Tai N and **Yeh J**. Retrospective analysis of traumatic spinal injuries at a regional trauma centre over a 5 year period. The **Singapore Trauma 2010 Conference**. Novena, Republic of Singapore. April 2010.

Kayello R, Aylwing C, Walsh M, West A, **Yeh J** and Hunter R. The effect of deranged INR in spinal trauma. The 156th Meeting of the **Society of British Neurological Surgeons**. London, U.K.. September 2010.

Wykes V, Amarouche M, Woollard J, **Yeh J**, Walsh M and Hunter R. Coagulopathy in severe traumatic brain injury. The 156th Meeting of the **Society of British Neurological Surgeons**. London, U.K.. September 2010.

Bhargava D, Alalade A, Chan H, Ellamushi H and **Yeh J**. 3D image guidance for spinal surgery – early experience in the NHS. 157th Meeting of the **Society of British Neurological Surgeons**. Bristol, U.K.. March 2011.

Alalade AF, Gundur K and **Yeh J**. Intraparenchymal brain haemorrhage: prognosticating factors. Autumn Meeting of the **Society of British Neurological Surgeons**. Brighton, U.K.. September 2011.

Bhagawati D, Kellett C, Thakur B, Soussan R, Akmal S, Ellamushi H and **Yeh J**. Percutaneous pedicle screw fixation: experience of a major trauma centre. **World Congress of Minimally Invasive Spine Surgery**. Bahia, Brazil. August 2012.

Mukherjee S, Thakur B, Akmal S and **Yeh J**. Use of DTRAX Cervical System® for cervical nerve root compression - early results from a UK tertiary centre. **European Association of Neurosurgical Societies** Annual Meeting. Bratislava, Slovakia. October 2012.

Al-Rashid S, **Yeh J**, Al-Jumaily M. Innovative approach for the treatment of unilateral cervical facet dislocation. **14th Dubai Spine Conference**. Dubai, United Arab Emirates. April 2013.

PUBLISHED PAPERS:

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INTERESTS:

- Badminton (University college first team), jogging, squash, tennis, swimming
- Piano (grade VII), violin (grade IV).
- Computing, Chinese and Japanese food, films.