

## **Curriculum Vitae**

Wattana Mahattanakul *FRCS (SN)(UK)*

*MBBS (London), BSc(London), MRCS (UK)  
MAS(Australia)*

*May 2018*

**Name:** Wattana Mahattanakul *FRCS (SN)(UK)*  
*MBBS (London), BSc(London), MRCS (UK)*  
*MAS(Australia)*

**Nationality:** Thai

**Date of Birth:** 03.05.71

**Place of Birth:** Bangkok, Thailand

**Full UK Medical Registration:** 4199906 **Issued in** 1996  
(GMC)

**Thai Medical Registration:** 40970 **Issued on** 1 April 2553

**UK Specialist Registration in Neurosurgery:** 2007- now

**Thai Specialist Registration in Neurosurgery:** July 2554

**Royal College of Surgeons of England:** 9016626  
(Fellowship Number)

**Schooling:** 1982 Hawkhurst Court, Billingham, Sussex, UK  
1983 Millbrook House, Abingdon, Oxford, UK  
1984-89 Cheltenham College, Cheltenham,  
United Kingdom  
A-Levels Maths, Chemistry, Physics (AAA)

**Medical School:** 1989-95 The Royal Free Hospital  
University of London  
United Kingdom

**Present Appointment:** **Neurosurgical division, Surgical Department,  
Ramathibodi Hospital**

**Qualifications:**

**Neuroscience BSc 1992 (1st class honours), London, UK**

The Royal Free Hospital  
Physiology department  
University of London  
Research Supervisor: Dr D Jordan

**MB, BS 1995** (London, UK)

Bachelor of Medicine and Bachelor of Surgery  
The Royal Free Hospital  
University of London

**MRCs 1999** (England) Board Examination in Surgery  
The Royal College of Surgeons of England

**FRCS 2006 (Surgical Neurology)**

Board examination in Neurosurgery (United Kingdom)  
The Royal College of Surgeons of England

**Spinal Fellowship 2006-2008 (UK)**

**Combined neurosurgical/orthopaedic fellowship**  
(18 months with Professor Charles Greenough, ex-president of Eurospine 2007)

**Master of advanced surgery 2008-9 (Sydney, Australia)**  
**fellowship in Cerebrovascular neurosurgery**

(16 month with Professor Michael Morgan, Macquarie University and Dalcross Hospital)

**Prizes:**

The Royal Free Hospital  
prizes

1994 Wilfred Francis White Prize in Neurology  
1995 Labaz-Sanofi Prize in Chemical Pathology  
1995 Hoechst Roussel Elective Award  
1997 Emergency Radiology Prize (Northwick Park)  
2009 Ramy Razavian Prize in Medical Ethics (Macquarie University)

### **Instructorship/faculties at courses**

- 15-16/6/17 Chairperson for '1<sup>st</sup> Ramathibodi Fluorescence Symposium'- Carl Zeiss, Bangkok
- 24-25/5/17 Surgical Synergy Symposium: Navigated approaches in complex spinal procedures. Medtronic, Sydney, Australia
- 20/5/17 'Optimizing haemostasis in Neuro and Spine Surgery' Baxter hands-on workshop. Department of Veterinary Science, Chulalongkorn University, Bangkok
- 19/3/17 MISSCOT MIS spine surgery cadaveric workshop. Science department, Mahidol University, Bangkok
- 17-18/3/17 Local Chairperson for AO Spine Inter-EA meeting and MISSCOT organizer, Novotel Siam Square, Bangkok
- 2-4/2/17 37<sup>th</sup> International Training Course for Full endoscopic operations of the lumbar, thoracic and cervical spine. Bumrungrad hospital, Thailand
- 24/12/16 OLIF procedure: Regional Cadaveric MIS spine course, Shenzhen, China
- 29/10/16 MISSCOT cadaveric course on MIS spine surgery, KonKaen, Thailand
- 24/9/16 Baxter Animal wetlab on Flowable Haemostasis. HongKong, Jockey Club
- 26/6/16 MISSCOT MIS spine surgery cadaveric workshop. Siriraj Hospital, Bangkok
- 24-25/6/16 MISSCOT-AOSpine meeting. Royal College of Surgeons of Thailand, Bangkok
- 17/6/16 OLIF cadaveric workshop. Medtronics. Siriraj Hospital
- 6-7/2/16 EC-IC bypass. 9<sup>th</sup> Cadaveric Workshop KKU Neurosurgery (KonKaen)
- 29-30/1/16 37<sup>th</sup> International Training Course for Full endoscopic operations of the lumbar, thoracic and cervical spine. Bumrungrad hospital, Thailand
- 31/10/15 OLIF demonstration (International Forum of minimally invasive spine surgery: cadaveric workshop Shanghai, China
- 17-18/10/15 Advances in Spine: Minimally Invasive Lumbar Fusion access & fixation techniques (Medtronic) Siriraj 17-18.10.15

- 16/10/15 “FUNDAMENTAL PRINCIPLES & TECHNIQUES IN SPINAL SURGERY” Medtronic workshop, Siriraj hospital 16.10.15
- 4/7/15 An Evolving Paradigm for hemostats and sealants biosurgery. Hands-on workshop. Novotel Siam Hotel, Bangkok 4.7.15
- 12-13/6/15 The 1<sup>st</sup> International Workshop for Percutaneous TLIF with O-arm Navigation. Bumrungrad Hospital, Bangkok, Thailand
- 30-31/1/15 34<sup>th</sup> International Training Course for Full endoscopic operations of the lumbar, thoracic and cervical spine. Bumrungrad hospital, Thailand
- 5-6/12/14 Vietnamese neurosurgical society meeting with Live Surgery “Minimally invasive TLIF under navigation”, Hanoi, Vietnam- Medtronic Academia
- 29/11/14 ‘Bleeding management in Spine Surgery’ Baxter Floseal workshop
- 8-9/10/14 AO spine Advanced course on cervical spine surgery, Bangkok, Thailand
- 27-28/9/14 Medtronic Academia. Fundamental in Spinal Surgery. Yangon General Hospital, Yangon, Myanmar
- 20-21/6/14 31<sup>st</sup> International Training Course for Full endoscopic operations of the lumbar, thoracic and cervical spine. Bumrungrad hospital, Thailand
- 18-19/4/13 Aesculap Academy - Zeiss Spine Course. Chulalongkorn University, Bangkok, Thailand
- 24-27/1/13 Cadaveric spine workshop 2010. Chulalongkorn Hospital, Bangkok, Thailand
- 3-4/11/12 AO spine principle course, Yangon, Myanmar
- 24-25/7/12 Aesculap Academy – 360 cervical spine workshop. Chulalongkorn Hospital, Bangkok, Thailand
- 4-5/11/10 Aesculap Academy- 360 cervical spine workshop. Chulalongkorn Hospital, Bangkok, Thailand
- 19-22/8/10 Cadaveric spine workshop 2010. Chulalongkorn Hospital, Bangkok, Thailand
- 23-24/4/07 Clinical skills in spinal assessment and management. Royal College of Surgeons of England Birmingham, United Kingdom.



## **Present Appointment**

**August 09- Present**

**Consultant Staff in Neurosurgery**  
**Specialist interests in Spinal, cerebrovascular and general neurosurgery**  
Ramathibodi Hospital  
Mahidol University  
Bangkok

## **Past Appointments in Neurosurgery**

**Feb 08- April 09**

**Master of advanced surgery in Cerebrovascular neurosurgery**  
Macquarie University/Dalcross hospital  
Sydney, Australia  
Professor Michael Morgan (Cerebrovascular neurosurgeon)

**July 06- Jan 08**

**Combined Neurosurgical/Orthopaedic Spinal Fellowship**  
Specialist Registrar  
James Cook University Hospital  
Middlesbrough  
Professor Greenough (Orthopaedic spinal surgeon)  
Mr. Marks (Spinal neurosurgeon)

**Dec 01-July 06**

**Neurosurgery**  
Specialist Registrar  
Newcastle General Hospital/James Cook University  
Newcastle-upon-tyne/Middlesbrough Neurosurgical training programme  
Professor Mendelow (Cerebrovascular neurosurgeon)

**1 June 01-31Dec01**

**Neurosurgery**  
Specialist Registrar  
Radcliffe Infirmary  
Oxford  
Mr. Adams/Mr. Aziz (Functional neurosurgery)

**2 Aug00- 31May01**

**Neurosurgery**  
Specialist Registrar  
The Walton Centre  
Liverpool (Spinal/Functional neurosurgery)

**Feb98 - Aug98**

**Neurosurgery/NCCU**  
Senior House Officer  
Addenbrooke's Hospital, Cambridge

Mr. Laing (Spinal neurosurgeon)  
Mr. Kirkpatrick (Cerebrovascular neurosurgeon)

**Other Past Appointments**

**2 Feb 00- 1 Aug 00**

**Acute spinal injuries and rehabilitation**

Senior House Officer  
Stoke Mandeville Hospital  
Aylesbury

**Aug 98-Feb 00**

**General Surgery/Urology rotation**

Senior House Officer  
Worthing Hospital  
Worthing

**Feb 97 – Aug 98**

**Trauma rotation**

**Neurosurgery/NCCU/Orthopaedics/Emergency**

Senior House Officer  
Addenbrooke's Hospital  
Cambridge

**Oct 96 – Feb 97**

**Accident and Emergency**

Senior House Officer  
Queen's Medical Centre  
Nottingham

**Feb 96 – Aug 96**

**General Medicine/Cardiology**

House Physician  
Royal Free Hospital  
London

**Aug 95 – Feb 96**

**General Surgery/Urology**

House Surgeon  
Leicester General Hospital  
Leicester

## **Publications**

Mahattanakul W, Crawford TO, Griffin JW, Goldstein JM, Cornblath DR. Treatment of chronic inflammatory demyelinating polyneuropathy with cyclosporin-A. *J Neurol Neurosurg Psychiatry* 1996; 60:185-187.

M.R.Carmont, W.Mahattanakul, T.Pigott. Acquisition of a chronic subdural haematoma during training for competitive race walking. *British Journal of sports medicine*. 36(4): 306-7, 2002 Aug.

W. Mahattanakul & F. Nath. Selective vestibular neurectomy for Menière's disease: a neurosurgical procedure? *British Journal of Neurosurgery*, October 2005; 19(5): 1-4

W. Mahattanakul & C. Greenough. The injured spine module. Surgical Core Skills Project. The Royal College of Surgeons of England. 2006.

M Kirkman, W. Mahattanakul, B.A. Gregson, A.D. Mendelow  
The effect of the results of the STICH trial on the management of spontaneous supratentorial intracerebral haemorrhage in Newcastle. *British Journal of Neurosurgery*, December 2008; 22(6):739-46

M Kirkman, W. Mahattanakul, B.A. Gregson, A.D. Mendelow  
Coding of Intracerebral Haemorrhage using ICD-10 offers excellent positive predictive value accuracy. *Acta Neurologica Belgica*, June 2009; 109(2): 114-9.

M K Morgan, W Mahattanakul, A Davidson, J Reid  
Outcome for Middle Cerebral Artery Aneurysm Surgery. *Neurosurgery* July 2010; 67: 755-761.

M Suwannasarn, P Bunnag, W Mahattanakul, P Cheecharoen, A Singhsnaeh  
Primary central nervous system lymphoma presenting with panhypopituitarism and diabetes insipidus. *Asian Archives of Pathology* 2014; 10(1), 26-30.

Previous Research and Other Experiences

**Neuroscience BSc research project 1992: “The role of paraventricular nuclei in the modulation of baroreceptor reflex in anaesthetised rats.” (The Royal Free Hospital)**

This is an animal based experiments involving monitoring of cardiovascular reflexes and neurosurgical procedures using stereotactic techniques to stimulate the paraventricular nuclei of the hypothalamus in rats.

**Research Elective Abroad in Baltimore, USA. : Nov 94 - Jan 95 : Research Elective in Neurology at The Johns Hopkins Hospital, Baltimore, Maryland, USA.**

Project Title “Cyclosporine in the treatment of Chronic inflammatory demyelinating polyneuropathy”. An Abstract was presented by Dr. Cornblath at the European Neurological Society’95 (Munich) in June 95.

**Research project (2000) at Stoke Mandeville Hospital: Chest complications after spinal cord injury. Tetraplegics versus paraplegics.**

This study reviews 200 patients with spinal cord injury at Stoke Mandeville hospital, comparing the respiratory complications between teraplegics and paraplegics.

**Surgical innovation in Clinical Practice 2009**

Wattana Mahattanakul, A Eyers, Macquarie University, Australia

## **Presentations at Local, Regional and International Meetings**

### **ICG and Yellow 560 in vascular bypass surgery**

#### **Use of Fluorescein in brain and spinal surgery**

#### **Techniques of Yellow 560 and ICG for intracranial surgery**

1<sup>st</sup> Ramathibodi Fluorescence Symposium. Carl Zeiss, Novotel Siam Square, Bangkok  
15-16.6.17

### **360° Spinal Navigation and Fusion**

*Navigated Approaches in Complex Spinal Procedures Surgical Synergy Symposium,*  
Medtronic, Sydney, Australia 20.5.17

### **Haemostasis optimization-gaps and opportunities from a surgeons perspective**

OPHTHMIS meeting. Optimizing haemostasis in Neuro and Spine surgery, Renaissance  
Hotel 20.5.17

### **Management of Spinal Deformity**

13 major changes in Neurosurgery 2017. Annual NAT meeting, Pramongkutkloa  
Hospital 19.5.17

### **OLIF25 Surgical technique and clinical application**

#### **MIDLF Surgical technique and clinical application**

Medtronic Roadtrip Zhengzhou, Changsha, and regional MDT seminar Chengdu 4-6.5.17

### **OLIF with Oarm Navigation**

#### **MIS anterior lumbar spine fusion: Options, risks and technical pearls**

MISSCOT-AOSpine Advanced Symposium, InterEA meeting, Bangkok 17-18.3.17

### **Spinal Cord Injury Lecture on ‘Neurological deficits following spinal surgery: Case sharing’**

Solumedrol meeting, Erawan Hotel, Bangkok 9.1.17

### **OLIF25 Surgical Technique and Clinical Application**

OLIF User group meeting in Shenzhen, China 24.12.16

### **OLIF25 Surgical Technique and Clinical Application**

#### **OLIF25 in Lumbar Spinal Stenosis**

Regional South China MIS Course 25.12.16

### **Image-guided Neurosurgery**

#### **Image-guided Spinal surgery**

2016 Academy of Filipino Neurosurgeons (AFN) Convention  
Program, Manila, Philippines 2.12.16

### **‘Minimally Invasive Spine Surgery (MISS). Present and Future’**

**‘Developing Collaborative partnership: Creation of OPTHIMIS Toolkit for MISSpine Module’**

OPTHIMIS- A regional Advisory Board Meeting on Minimally invasive Surgery of Brain and Spine, Bangkok. 19.11.16

**‘Lumbar Microdecompression and Microdiscectomy’**

MISSCOT-Konkaen MISS Workshop. 29.10.16

**‘Spinal cord injury: Neurological deficits following spinal surgery’**

Solumedrol meeting, Bangkok 26.10.16

**‘Neck pain, Back pain and Rheumatologically related conditions: Symptoms-oriented approach’**

Two-day in-training for second year neurosurgical residents, Bangkok. 8.10.16

**‘Haemostasis in Minimally invasive spine surgery’**

Baxter meeting. Hongkong 24.9.16

**‘Degenerative Spine in the Elderly Population’**

Ramathibodi International Academic Conference (RIAC) 2016, Centara Grand, Bangkok 8.9.16

**‘Surgical Management of Haemorrhagic stroke’**

Payathai meeting, Sukosol Hotel, Bangkok. 8.9.16

**‘Midline Lumbar fusion (MIDLF) Surgical technique and clinical application’**

**‘ OLIF25 Surgical Technique and Clinical Application’**

Presentations in (HuZhou, Shenzhen, Jinan, Beijing) China 21-24.8.16

**‘Flowable Haemostat in Spine Surgery’**

Malaysian Spine Society 4<sup>th</sup> International MSS Scientific Congress, Penang, Malaysia 9.8.16

**‘Use of Flowable Haemostat in Neurosurgery: Tumour/Vascular cases’**

**‘Flowable Hemostat in MIS Spine Surgery’**

Baxter Meeting talks for local neurosurgeons. Penang, Malaysia 9.8.16

**‘Evidence based correlation between clinical picture and MRI findings in Lumbar spinal stenosis’**

**‘Spinal Stenosis: Case presentation’**

**‘How to manage recurrent disc prolapse’**

**‘Surgical strategies for instrumentation in osteoporotic spine’**

**‘Case presentation: Osteoporotic fracture’**

**‘Adjacent segment disease’**

**‘Thoracolumbar fracture: Anterior vs Posterior approach’**

**‘Thoracolumbar fracture: Short fusion vs Long fusion’**

**‘Complications of anterior spine surgery (thoracic and lumbar). Tips and Tricks to avoid complications’**

AOSpine Jakarta, Indonesia 23-24.7.16

**‘Thoracoscopic Approach in Spine Pathology’**

2<sup>nd</sup> ASEAN MISST 2016 meeting, Pattaya, Thailand. 15.7.16

**‘Use of flowable haemostat in Spine Surgery’**

**‘Minimally Invasive Lumbar Interbody Fusion: TLIF OLIF ALIF MIDLF’**

**‘Case discussion: Degenerative Lumbar Scoliosis’**

**‘Thoracoscopic Spine Surgery: Ramathibodi Experience’**

**‘MIS Percutaneous fixation in the Thoracic Spine’**

**‘MIDLF Technique’**

MISSCOT-AOSpine conference, Royal College of Surgeons of Thailand. 24-26.6.16

**‘OLIF25 Procedure Technique’**

Medtronic OLIF course. Siriraj Hospital, Thailand. 17.6.16

**‘Sagittal Spinopelvic parameters and measurements: *Necessary or Not?*’**

NAT Update 2016. Bangkok 13.5.16

**‘EC-IC Bypass for Ischaemic Stroke’**

The Annual Scientific Meeting of The Royal College of Neurological Surgeons of Thailand. 24.2.16

**‘High-Flow bypass: EC-IC bypass in cadaver’ and**

**‘Practical use of ICG-VA and Fluorescein sodium in Neurosurgery’**

9<sup>th</sup> Fresh cadaveric workshop KKU Neurosurgery. KonKaen.7.2.16

**‘Multi-level percutaneous Spinal stabilization from Thoracic spine to the sacrum’**

Thai Medical Device Innovation Day (Orthopeasia co.) Ratchapha Dam. Surathani province. 18.1.16

**‘Practical use of ICG-VA and Fluorescein sodium in Neurosurgery’**

Lunch Symposium. CMU neurosurgery meeting. Chiangmai. 12.12.15

**“Midline lumbar fusion(MIDLF) and O-arm Spinal Navigation”**

Lecture and MIDLF Live Surgery. 16<sup>th</sup> Annual Congress of Neurosurgical society of Vietnam. Trang, Vietnam. 4.12.15

**“Spinal cord injury: Neurological deficits following spinal surgery  
Case sharing”**

Bhumipol hospital conference, Thailand 19.11.15

**‘My most challenging cases for MISS’**

International Forum of Minimally Invasive Spine Surgery, Shanghai, China 30.10.15

**‘Transition from Direct Lateral to Oblique Approach’**

**‘OLIF 5 -1 Technique Presentation’**

**‘How MAST® MIDLF™ Can Fit Into Your Practice: Case Discussions’**

Advances in Spine: Minimally Invasive Lumbar Fusion access & fixation techniques (Medtronic) 17-18.10.15

**‘Applied Surgical Anatomy of the Lumbar Spine’**

**‘MAST® MIDLF™ Technique’**

**‘How does Navigation help me?’**

Medtronics Young surgeon fundamentals course 16.10.15

Siriraj Hospital, Orthopedic Surgery, 5th Floor, Adulyadejvikrom Building

**‘Spinal Cord Injury: Interesting cases’**

2015 Neurosurgical Forum- Solumedrol meeting - Intercontinental Huahin Hotel 9.8.15

**‘Subarachnoid haemorrhage’**

**‘Surgical management of stroke’**

Payathai 1 stroke meeting. Sukosol Hotel 4.8.15

**“Effective strategy for bleeding and sealing management: Spine Surgery”** An

Evolving Paradigm for hemostats and sealants biosurgery Hands-on workshop. Novotel Siam Hotel, Bangkok 4.7.15

**“Bleeding management in Spine surgery”** presentation online Webex presentation/meeting at in-training Baxter 3.7.15

**“Mini-Open OLIF and MAST MIDLF: Case Selection and Techniques”** The 1<sup>st</sup>

International Workshop for Percutaneous TLIF with O-arm Navigation, Bumrungrad Hospital, Bangkok, Thailand 12.6.15

**“Deformity surgery of the spine”** Interhospital conference, Ramathibodi hospital 24.4.15

**“Effective bleeding management in spine surgery: bleeding management in spinal surgery with case study”** NAT meeting, Parmonkutkloa, 15.5.15

**“Haemostasis in minimally invasive spine surgery”** Baxter Floseal Symposium, Busan, Korea 5.4.15

**“Traumatic brain injury”** Annual neuroanaesthesia meeting, Sukosol Hotel, Bangkok 4.4.15

**“Specialty training in Neurosurgery”** Johnson and Johnson in-training day, Renaissance hotel, Bangkok 2.4.15

**“Anterior CSF leak”** Case presentation  
**“Vertebral artery injury”** Case presentation  
AOSpine interEA meeting, Kuala Lumpur, Malaysia, 7-8.3.15

**“Vertebral body Tumour”** Annual neurosurgical meeting, Sukosol Hotel, Bangkok  
5.3.15

**“MIS Multi-level percutaneous spinal stabilization in Thoracic spine”** Orthopesia  
Innovation meeting. 14.2.15

**“Difficult cervical spine surgery”** Case discussion + Panel discussion at the 19<sup>th</sup>  
Operative Spine course, Spine Society of Thailand. Pitsunokklok 21.1.15

**‘Bleeding management in Spine Surgery’** Baxter Floseal workshop 29.11.14

**‘Update in spine surgery’**  
Ramathibodi surgical forum. 13.11.14

**“Cervical Radiculopathy”** 8.11.14

**“Transoral surgery”** 9.11.14

**“Cervical spine: intradural tumours”** 9.11.14

Bangkok AOSpine advanced course on Cervical spine surgery, Sukosol Hotel, Bangkok,  
Thailand 8-9.11.14

**“Neck pain, Back pain and Rheumatologically related conditions: Symptom-  
oriented approach”**

W Mahattanakul

Two-day in-training for second year neurosurgical residents

Pramongkutkloa 12<sup>th</sup> October 2014

**“Role of surgical revascularization in stroke prevention”**

At the Annual Meeting of the Thai Stroke Society ‘Stroke update towards ASEAN  
economy community’ - 8.10.14, Pramongkutkloa Hospital, Bangkok

**“Overview in Spinal Surgery”**

**“Effective Strategy for Bleeding and Sealing Management: experience sharing  
cases”**

Baxter Office, Bangkok Thailand. 3.10.14

**“Lumbar Decompression”**

**“Performing Open TLIF or PLIF”**

**“Lumbosacral Pedicle Screw Fixation”**

**“Thoracic Pedicle Screw Fixation”**

**“Correction Techniques”**

**“Introduction to neuronavigation-O-arm and spinal monitoring”**

**“Case discussions on high-grade dysplastic spondylolisthesis and multiple spinal metastases (paraganglioma)”**

Medtronic Academia. Fundamental in spinal surgery. Yangon General Hospital, Yangon, Myanmar.26-27.9.14

**‘Update in spine surgery’**

2<sup>nd</sup> Annual Minimally invasive spine surgery meeting. Ramathibodi hospital 22.8.14

**‘Update in spine surgery’**

North-eastern Thai neurosurgical society.20.8.2014. Buriram General Hospital, Buriram

**“How and why you do it this way (thoracoscopic thoracic fusion)”**

AOSpine East Asia Interactive Forum on Minimal Invasive Spinal Surgery  
March 8-9, 2014 Taipei, Taiwan

**“Upper cervical injuries: Classification & Principles of management”**

**“Subaxial Cervical Injuries: Classification and principles of management”**

**“Cervical radiculopathy: assessment & principle of management”**

**“Intra-dural tumors: assessment & management strategies”**

AOSpine Principles Course

September 28-29, 2013 Singapore

**“Classification and natural history of spondylolisthesis”**

**“Case presentation: Vascular complications in lumbar spine surgery: How to avoid, detect and repair?”**

**“Surgical options: ALIF vs DLIF vs TLIF”**

AOSpine Advances Symposium in Lumbar Spine Surgery  
July 4-5, 2013 Bangkok, Thailand

**“Surgery for back pain”**

Minimally invasive spine surgery meeting. Ramathibodi hospital 10.5.13

**1) “Surgical microscopes: Microscopes vs Loupes vs Naked Eyes  
Parts and functions of a surgical microscope”**

**2) “Cervical laminoplasty - Operative technique and clinical results”**

Aesculap Academy - Zeiss Spine Course

Chulalongkorn University, Bangkok, Thailand

18<sup>th</sup>-19<sup>th</sup> April 2013

**“Case discussion: *Spinal Infection*”**

AO Advanced Symposium Singapore, 2 March 2013

**“Occipitocervical (OC) fixation”**

*Spinal Navigator* workshop 24<sup>th</sup> February 2013

The Annual Scientific meeting of the College of Neurological Surgeons of Thailand-  
Harmonized Neurosurgery  
Centara Grand at Central Plaza Ladprao, Bangkok, Thailand

**“Posterolateral Approach to the thoracic spine”**

W Mahattanakul

Oral presentation at the cadaveric spine workshop 2010. Chulalongkorn Hospital 24-  
27/1/13

**“Surgical management of spinal metastases”**

The 6<sup>th</sup> APCSS Meeting 2012, November 8<sup>th</sup> 2012 , Chiang Mai, Thailand

- 1) **Spinal stenosis and surgical options: Decompression vs. Fusion?**
- 2) **Low grade spondylolisthesis: types and natural history**
- 3) **Lower cervical fracture/dislocation management**
- 4) **Rehabilitation in spinal cord injury**
- 5) **Case discussion on cervical trauma**

W Mahattanakul

Myanmar AO spine principle seminar 2012, Yangon, Myanmar 3-4.11.12

**Back pain**

W Mahattanakul

Lecture for the public and spinal patients, at Ramathibodi Hospital.24.10.12

**“Neck pain, Back pain and Rheumatologically related conditions: Symptom-oriented approach”**

W Mahattanakul

Two-day in-training for second year neurosurgical residents  
Pramongkutkloa 13<sup>th</sup> October 2012

**Surgical management of stroke**

W Mahattanakul

Oral presentation at the “Basic stroke nursing care 2012”, at Payathai 1 hospital. 25.7.12

**Surgical management of odontoid fractures**

W Mahattanakul

Oral presentation at the 3<sup>rd</sup> cadaveric spine workshop 2010. Aesculap Academy.  
Chulalongkorn Hospital 25.7.12

**Management of cervical cord injuries**

W Mahattanakul

Oral presentation at the 3<sup>rd</sup> cadaveric spine workshop 2010. Aesculap Academy.  
Chulalongkorn Hospital 25.7.12

**“Neurosurgical management of Stroke”**. Common Pitfall and Management in Medical  
and Nursing Practice. Ramathibodi Hospital. 3.5.12

**NAT meeting: Panel discussion on Spinal injuries.** Chulalongkorn Hospital. 1.5.12

**“Minimally-invasive Spine Surgery”.** Interhospital conference. Ramathibodi Hospital  
27.4.12

**“Management of cerebrovascular diseases”** Paolo Memorial Hospital.28.2.12

**Interesting Neurosurgical cases: Cerebrovascular bypass surgery and anterior approaches to the spine.** Oral presentation. Neurosurgical Society of the North-East Thailand. Yasothorn 23.2.12

**“Spinal cord injury and regeneration”** Advanced AO spine course. Pramongkutkroo.  
11.2.12

**“Spinal Metastases”** Advanced AO spine course. Pramongkutkroo. 11.2.12

**“When to do an anterior approach to the spine.”** Advanced AO spine course.  
Pramongkutkroo. 10.2.12

Interesting Neurosurgical cases. Vichaiyuth Hospital 18/1/12

### **Spinal Injuries**

W Mahattanakul

Oral presentation at Ramathibodi Surgical Forum Meeting on Trauma. Ramathibodi  
Hospital 13/1/12

### **Cerebrovascular Bypass Surgery**

W Mahattanakul

Oral presentation at CMU Chiangmai. Lunch Symposium. Imperial Maeping Hotel.  
11/12/11

### **Surgical management of cerebrovascular disease**

W Mahattanakul

Oral presentation at the annual Neuroanaesthesia meeting. *Perspectives in Cerebrovascular Disease : Approaches from a multidisciplinary team.* 22/8/11

### **Interesting cases in Neurosurgery and Spinal surgery**

W Mahattanakul

Oral presentation at Samitivej hospital. 11/8/11

### **CNS injuries**

W Mahattanakul

Oral presentation for neuropathology PhD course.Mahidol international. 2.8.11

### ***“What you need to know about the spine?” A Neurosurgical Perspective. Management of spinal conditions in the twenty-first century***

W Mahattanakul

Oral presentation at Family Medicine department. 4.2.11

### **Better Pain Care: Implication for Neurosurgery**

W Mahattanakul

Oral presentation at “*The Pain Forum*” MSD Education Program,  
Prachinburi.28/11/2010

### **Thai experience in anterior cervical plating**

W Mahattanakul

Oral presentation at the 2<sup>nd</sup> Chulalongkorn- Aesculap Academy- 360 cervical spine workshop 4/11/10

### **Posterolateral Approach to the thoracic spine**

W Mahattanakul

Oral presentation at the cadaveric spine workshop 2010. Chulalongkorn Hospital 19-22/8/10

### **Head and Spinal injuries.**

W Mahattanakul

Oral presentation for the neuropathology PhD course .Mahidol international. 17.8.10

### **Surgical management of spinal metastases**

W Mahattanakul

Oral presentation at the Ramathibodi Surgical Forum Meeting. “Surgical Oncology: Interdisciplinary Approach”. Ramathibodi Hospital 16-18/11/09

**Ethics of Surgical innovation**

W Mahattanakul, T Eyers

Oral presentation at The 34<sup>th</sup> Annual Scientific Meeting of The Royal College of Surgeons of Thailand. "Surgery and Technology in Self-sufficient Economy" Pattaya, Thailand 4-7/7/09

**Surgery for Unruptured Middle Cerebral Artery Aneurysm**

W Mahattanakul, MK Morgan

Oral presentation at The 34<sup>th</sup> Annual Scientific Meeting of The Royal College of Surgeons of Thailand. "Surgery and Technology in Self-sufficient Economy" Pattaya, Thailand 4-7/7/09

**The Use of Discriminating Variables Predicting Outcomes For Surgery On Unruptured Middle Cerebral Artery Aneurysms**

W Mahattanakul, MK Morgan.

Oral presentation at 13<sup>th</sup> ASEAN neurosurgical conference, Kuala Lumpur 3/11/08

**The Timing of scoliosis correction following syrinx surgery**

W.Mahattanakul, C G Greenough, S M Marks, and S Papastefanou

Oral presentation at Syringomyelia 2007, Rugby October 2007

**The Management of intracerebral haemorrhage (ICH) in Newcastle following the STICH Trial**

W. Mahattanakul, B.A. Gregson, A.D. Mendelow

Oral Presentation at BNRG, Queen's Square, London 3<sup>rd</sup> March 2005

**Selective vestibular Neurotomy for Menière's Disease. An Otological or Neurosurgical Procedure?**

Mahattanakul W, Nath FP.

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**A novel percutaneous technique in shunt surgery**

Mahattanakul W and Alistair Jenkins.

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**Three-dimensional Volume-Rendered MR angiography for the Demonstration of intracranial aneurysm Neck Morphology**

Daniel Birchall FRCR, Wattana Mahattanakul MRCS.

The abstract was presented at the Annual Scientific Meeting of the British Society of Neuroradiologists. Guildhall, Winchester, 11-12 October 2002