



*The Centre for Spinal Studies and Surgery*  
*Queens Medical Centre, Nottingham University Hospitals*

**Surgical Interest:**

All forms of acute spinal surgery  
Complex anterior and posterior reconstructive surgery for tumours, trauma & adult deformity  
Complex adult and paediatric cervical spine surgery  
Spinal microsurgery, minimally invasive surgery and arthroplasty  
Spinal osteoporosis surgery

**Academic Titles:**

2016 Visiting Professor Nottingham Trent University  
2011 Honorary Clinical Associate Professor Division of Orthopaedic and Accident Surgery University of Nottingham  
2008 Habilitation / Venia Legendi: Ludwig-Maximilians-University of Munich / Germany Die Bedeutung der axialen Rotation der Lendenwirbelsule fr die Strukturelle Entwicklung und Degeneration der Lendenwirbelsule  
Dept. of Neurosurgery Ludwig-Maximilians-University Munich (Univ.-Prof. JC Tonn)  
Title: Privatdozent (equivalent of Reader in Neurosurgery)  
1997 Dissertation: Ludwig-Maximilians-University of Munich / Germany (magna cum laude) Wirbel und Bewegung (comparative vertebral morphology and correlation with mammalian locomotion)  
Anatomical institute Ludwig-Maximilians-University Munich (Univ.-Prof. R. Putz) Title: Dr. med. (Doctor of Medicine)

**Professional Certification:**

07/2003 German board certification Neurosurgery (Facharzt Neurochirurgie)  
02/2004 EANS board certification part 1  
04/2006 Full GMC registration (no. 6145170)  
04/2006 GMC Neurosurgery specialist register.

**Societies and Organisations:**

DGW - Deutsche Gesellschaft fr Wirbelsulen Chirurgie (1999 up to date)  
SSE - Spine Society of Europe (2000 up to date)  
EANS - European Association of Neurosurgical Societies (2003 up to date)  
AOSpine - Platinum Member (2003 up to date)  
BASS - British Association of Spinal Surgeons (2008 up to date)  
SBPR - Society for Back Pain Research (2011 up to date) European Spine Journal - Deputy Editor



## *The Centre for Spinal Studies and Surgery*

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### **Committees and Organisations:**

#### **National:**

Clinical Reference Group Spinal Cord Injury 2012-2013

Head of service, Nottingham University Hospital, Centre for Spinal Studies and Surgery 8/2010 to date

#### **International:**

Advisory Board for European Spine Journal 1999-2009

AOSpine European Board 2004-2006

AOSpine International Education committee for neurosurgery 2004-2006

EANS spine sub-speciality training mandate 2006 -2007

EANS fellowship development 2006-2007

Scientific Program Committee, Spine society of Europe 2006 - 2009

Deputy Editor of European Spine Journal 2009 to date

Tertiary Education - Medical School - 1990-1996

Ludwig-Maximilians-University Munich / Germany

Duke University / North Carolina / USA (medical elective)

University of Cape Town / South Africa (surgical elective)

#### **Postgraduate Training:**

1996-97 Anatomical Institute, Ludwig-Maximilians-University Munich Prof. Dr. Dr.h.c. R. Putz

1997-98 Surg. Intensive Care Unit, Ludwig-Maximilians-University Munich Prof. Dr. med. L. Schweiberer

1998-99 Spine Center, Orthozentrum Munich Prof. Dr. med. H. M. Mayer

1999-03 Department of Neurosurgery, Trauma Center Murnau, Germany Dr. med. H. Jaksche

07/2003 German board certification as Neurosurgeon (Facharzt Neurochirurgie)

#### **Specialist Posts:**

7-12/2003 Neurosurgeon - Dept. of Spinal Cord Injuries, Trauma Center Murnau, Germany

1-3/2004 Neurosurgeon - Department of Neurosurgery, Trauma Center Murnau, Germany

2005-06 Associate specialist Neurosurgeon Spine Service, Dept. of Orthopaedic Surgery, Inselspital, University of Berne, Switzerland

#### **Spine Surgery Fellowships:**

2004-05 AOSpine Fellowship - Spine Service, Dept. of Orthopaedic Surgery, Inselspital, University of Berne, Switzerland, Prof. P. Heini

2006-07 Spinal Fellowship - The Centre for Spinal Studies and Surgery, Queens Medical Centre Nottingham University Hospitals, UK

#### **Current Post:**

4/2007- Consultant Spinal Surgeon - The Centre for Spinal Studies and Surgery, Queens Medical Centre Nottingham University Hospitals, UK

8/2010 - Head of Service for the Centre of Spinal Studies and Surgery

2015 - Appointed as Directorate Research and Development Co-Lead