

August 2018

# CURRICULUM VITAE

**Mr Kenan Deniz**

***Consultant Neurosurgeon &  
Honorary Senior Lecturer***

**Leeds Teaching Hospitals NHS Trust**

**Leeds General Infirmary**

*Mr Kenan Deniz B.Sc. (Hons) M.B. B.Chir (Cantab)  
FRCS (Neuro.Surg)*

## CURRICULUM VITAE

### PERSONAL DETAILS

**Name:** Kenan DENIZ

**Address:** York  
North Yorkshire  
Tel (home):  
Tel (mob.):  
Tel (office): 0113 3926883

E-mail: Kenan.deniz@nhs.net

**Date of birth:** 20 December 1976

**Marital Status:** Married **GMC Registration No.:** 4765129

**Nationality:** British **National Insurance No.:** JH 50 41 20 A

**Secretary contact:** e-mail: Debra.tattersall@nhs.net Tel: 0113 392 6883

### CURRENT POSITIONS

Leeds Teaching Hospitals NHS Trust	<b>Consultant Neurosurgeon &amp; Spinal Surgeon</b>	Nov 2012 -
	<b>Head</b> of complex Neurovascular Surgery & Chair of Regional Neurovascular MDT	July 2016 -
	<b>Head</b> of Lateral Skull Base Surgery & Chair of Regional Skull Base MDT	2018 -
Leeds Institute of Molecular Medicine (LIMM) University of Leeds	<b>Honorary Senior Lecturer</b>	Nov 2012 -
British Boxing Board of Control	<b>Neurosurgical Specialist Advisor</b> (unpaid)	2017 -
Medicolegal work	<b>Expert</b> in providing opinion and composing medicolegal reports for Neurosurgical and Spinal cases	2017 -



## UNDERGRADUATE RESEARCH

### *B.Sc. thesis*

Deniz, K. (1998). "Ordering of caspase 3 and Bcl-x in the apoptotic pathway of fibroblasts and cerebellar granule neurones."

*The aim of my research was to ascertain whether Bcl-x, an anti-apoptotic Bcl-2 member, is a substrate for CPP32 (caspase 3) during apoptosis. Results suggested that a positive feedback loop exists which serves to enhance the cell death process.*

## PUBLICATIONS

### *Review article*

**Deniz, K.**, O'Mahoney, S., Ross, G., and Purushotham, A.D.: 'Breast cancer in women after treatment for Hodgkin's disease.' **THE LANCET Oncology**, Vol. 4 (April '03), pp. 207-214. A review of incidence, presentation, and management of breast cancer in women treated for Hodgkin's Disease by mantle radiotherapy. Estimated risks and screening options are discussed.

### *Review article*

**Deniz, K.**, & Pararajasingham, J.: 'Cauda Equina Syndrome.' **InnovAit (J RCGP)** – October 2011. A comprehensive review of cauda equina syndrome and its surgical management including the indications, complications and outcomes of surgery.

### *Neuroscience paper*

Saceda, J., Isla, A., Santiago, S., Morales, C., Odene, C Hernandez, B., **Deniz, K.**: 'Effect of recombinant human growth hormone on peripheral nerve regeneration: Experimental work on the ulnar nerve of the rat.' **Neuroscience Letters** (Oct 2011), Vol 504 (2), pp. 146 – 150.

### *Case report*

Johal, NS, Kraklau, D, **Deniz, K**, Mushtaq, I.: 'An unusual case of a prenatally detected large mullerian duct remnant.' **Pediatr. Surg. Int.** (2005).

Jayasekera, BAP, **Deniz, K.**, Pereira, EAC, Chandra, J, Cudlip, SA.: 'Terson's syndrome diagnosed by CT.' Accepted for publication in **BJN** (2012)

***Book publication***

‘Intercollegiate MRCS: An aid to the Viva Examination.’ **PasTest**, Published 2005.  
I am a **named contributor** of ‘Applied anatomy’ & ‘Operative Surgery’ chapters.

***Abstracts published***

Spink, GM, **Deniz, K**, Van Dellen, J. “Head injury Transfer – can we meet the four hour rule?”.  
***British Journal of Neurosurg. (April 2005)***

Spink, GM, **Deniz, K**, Farooq, N, O’Neill, K.  
“Meralgia Paraesthetica – an alternative cause for Post - discectomy leg pain.” ***British Journal of Neurosurg. (Oct 2005)***

**Deniz, K.**, Spink, GM., Anand, A., Brecknell, JE, & Peterson, D. “‘Have I got cauda equina syndrome?’ Which presenting symptoms best predict a positive Scan?” ***British Journal of Neurosurg. (April 2007)***

**Deniz, K.**, Spink, GM, O’Neill, K., Peterson, D.  
‘Five years of broken backs: A review of spinal Trauma referrals to a single metropolitan centre.’  
***British Journal of Neurosurg. (April 2007)***

Dhamija, B., **Deniz, K.**, Van Dellen, JR. ‘Comparison of complications of external ventricular drainage & V-P shunts for acute hydrocephalus.’ ***British Journal of Neurosurg. (April 2007)***

**Deniz, K.**, Pararajasingham, J., Powell, M.  
‘Transsphenoidal surgery in Children and Adolescents - Fifteen year experience of a single Neurosurgeon.’  
***British Journal of Neurosurg. (Aug 2010)***

**Deniz, K.**, Ikazoboh, E., Spoudeas, H., Powell, M.  
‘Outcomes following Transsphenoidal and Transcranial Surgery in selected paediatric patients with cranio-Pharyngioma at a single institution.’ ***British Journal of Neurosurg. (April 2011)***

Nash, R., **Deniz, K.**, Kitchen, N., Gleeson, M.  
‘A profile of Vestibular Schwannoma surgery in the Stereotactic Radiosurgery Era.’ ***British Journal of Neurosurg. (April 2011)***

Elyas, E., **Deniz, K.**, Bullock, P.R. ‘A review of EVD utilization in 400 patients admitted to a single Institution over a 3-year period with aneurysmal subarachnoid haemorrhage.’ *Journal of Neurological Surgery – Part A (Central European Neurosurgery)*, No. A3, Vol 73, p. A12 (May 2012)

**Deniz, K.**, Hasegawa, H., Walsh, D.C. ‘Intraoperative ICG Videoangiography as an aid to the surgical treatment of spinal vascular malformations.’ *Interven Neurorad*, 18 (Suppl.1): pp 43 – 51, 2012

## NATIONAL PRESENTATIONS

### *SBNS Platform Presentations*

Spink, GM, **Deniz, K.**, Van Dellen, J. “Head injury Transfer – can we meet the four hour rule?”. A head injury audit performed at CXH neurosurgical unit with an SpR colleague. **Spring 2005 SBNS meeting.**

**Deniz, K.**, Spink, GM., Anand, A., Brecknell, JE, & Peterson, D. ““Have I got cauda equina syndrome?” Which presenting symptoms best predict a positive Scan?” **Spring 2007 SBNS meeting.**

Dhamija, B., **Deniz, K.**, Van Dellen, JR. ‘Comparison of complications of external ventricular drainage & V-P shunts for acute hydrocephalus.’ **Spring 2007 SBNS meeting.**

**Deniz, K.**, Pararajasingham, J., Powell, M. ‘Transsphenoidal surgery in Children and Adolescents - Fifteen year experience of a single Neurosurgeon.’ **Autumn 2010 SBNS meeting.**

**Deniz, K.**, Ikazoboh, E., Spoudeas, H., Powell, M. ‘Outcomes following Transsphenoidal and Transcranial Surgery in selected paediatric patients with cranio-Pharyngioma at a single institution.’ **Spring 2011 SBNS meeting.**

Nash, R., **Deniz, K.**, Kitchen, N., Gleeson, M. ‘A profile of Vestibular Schwannoma surgery in the Stereotactic Radiosurgery Era.’ **Spring 2011 SBNS Meeting** (also a Poster presentation).

**Other National  
Platform Presentations**

Ikazoboh, E., **Deniz, K.**, Spoudeas, H., Powell, M.  
'Endocrine & hypothalamic outcomes following  
Transsphenoidal and Transcranial surgery in selected  
Paediatric patients with craniopharyngioma are  
Comparable.' **Royal College of Paediatrics and Child  
Health (RCPCH) Spring 2011 meeting.**

**INTERNATIONAL PRESENTATION**

Powell, M., Elwell, V., Goetz, P., **Deniz, K.**, and  
Pollock, J. ' A 23 year Audit of a single surgeon's  
Cushing's Practice – An evolution of management  
strategy.' Presented at the **International Society of  
Pituitary Surgeons**, California, 2010.

Saceda, J., Isla, A., Santiago, S., Morales, C., Barcia, J  
**Deniz, K.** 'Effect of Recombinant Human Growth  
Hormone on Peripheral Nerve Regeneration:  
Experimental Work on the Ulnar Nerve of the Rat.'  
Poster presentation at **Congress of Neurological  
Surgeons** 2011 Annual Meeting, Washington DC,  
October 2011.

Elyas, A., **Deniz, K.**, Bullock, PR.: 'A review of EVD  
utilization in 400 patients admitted to a single  
institution over a three year period with aneurysmal  
subarachnoid haemorrhage.' Poster presentation  
at **The Joint Meeting of Swiss Society of  
Neurosurgery & SBNS**, Lugano, Switzerland  
7<sup>th</sup> – 8<sup>th</sup> June 2012

**Deniz, K.**, Hasegawa, H., Walsh, DC.: 'Intraoperative  
ICG Videoangiography as an aid to the surgical  
Treatment of spinal vascular malformations.' Platform  
Presentation at **The 1<sup>st</sup> World AVM Congress**,  
Edinburgh, Scotland 18<sup>th</sup>/19<sup>th</sup> September 2012

**SBNS Poster  
Presentations**

Spink, GM, **Deniz, K.**, Farooq, N, O'Neill, K.  
"Meralgia Paraesthetica – an alternative cause for  
Post - discectomy leg pain." **Autumn 2005 SBNS  
meeting.**

**Deniz, K.**, Spink, GM, O'Neill, K., Peterson, D.  
'Five years of broken backs: A review of spinal  
Trauma referrals to a single metropolitan centre.'  
**Spring 2007 SBNS meeting.**

**Deniz, K.,** Elyas, A., Hampton, T., Tolia, C.  
'Cerebral revascularization surgery: A single centre's  
experience in the era of COSS and flow-diverters.'  
**Autumn 2012 SBNS meeting.**

***Invited Reviewer***

I have been invited to review submitted manuscripts  
on Neurological / Neurosurgical topics by the  
**Journal of RCGP (InnovAit).**

**MORE RECENT RESEARCH ACTIVITY**

Pinder, A.J., Halsey, T.S., Prestwich, S., Everett, T.,  
**Deniz, K.:** 'Ex utero intrapartum treatment procedure  
in a parturient with Arnold-Chiari Malformation.'  
**Poster presented at European Obstetric Anaesthesia  
Congress, Brussels, 18-19 May 2017. Abstract  
Published.**

'Measuring Movement & Cognition with Kinematics  
after Intracranial Aneurysm Treatment.' Postgraduate  
Study in conjunction with Psychology Department,  
University of Leeds. **May 2015.**

Lawson, A., Goddard, T., Ross, S., Tyagi, A., **Deniz, K.,**  
Patankar, T. : 'Endovascular Treatment of Cerebral  
Aneurysms using the Woven EndoBridge Technique in a  
Single center: Preliminary results.  
'*J Neurosurg* (**Jan 17**) 126(1): 17-28.

**TEACHING**

***Invited Examiner***

Panel member for London Deanery Surgical In  
Training Evaluation (SITE) of Year 1 & 2 Core  
Surgical Trainees – October 2011 & June 2012

Examiner in the **Final Medical & Surgical  
Examinations**, University of Leeds Medical School

Convenor & Faculty Member for '**Basic Surgical  
Skills**' courses held in Leeds

Member of the **MCQ Writing Panel** of the FRCS  
(Neurosurg) Examination

***ATLS Course Instructor***

Time constraints have limited my ability to pursue  
this activity recently

**General Teaching** Medical students, junior doctors & allied health profs.  
Course & curricula design, lectures & assessment.

**EDUCATION**

**School** Dover Grammar School for Boys 1988 - 1995  
Astor Avenue, Dover, Kent.

**GCSE's** Nine subjects - **All at A grade.**

**Advanced Level** Pure and Applied Mathematics A grade  
(taken one year early -  
1994)  
Biology A grade  
Physics A grade  
Chemistry A grade  
(S level - Merit)  
Further Pure Mathematics A grade

**University** St Bartholomew's and The Royal London 1995 - 1997  
School of Medicine and Dentistry

University College London (Intercalated 1997 – 1998  
BSc)

Hughes Hall, Cambridge 1998 – 2000  
University of Cambridge School of Clinical  
Medicine

**POSITIONS OF RESPONSIBILITY**

Head Boy and Head Prefect at Dover 1994 – 1995  
Grammar School for Boys.

Captain, University of London Judo Team 1997-1998

Captain, Hughes Hall 1<sup>st</sup> XI, Cambridge 1999-2000

Mess President, Norfolk & Norwich Hospital 2000

SHO Rota Coordinator, The Middlesex 2003  
Hospital

SHO Rota Coordinator, Great Ormond Street 2003-2004  
Hospital

SpR Rota Coordinator, Charing Cross Hosp	Sept 2005 - Aug 2007
SpR Rota Coordinator, Royal London Hosp	Aug 2008 -
Senior Neurosurgical Trainee, Bart's & The Royal London NHS Trust	Feb 2009 - Aug 2009
Senior Registrar, Rota co-ordinator & Teaching co-ordinator, Oxford JR Hospital	Feb 2011 -
Ringside Physician & Medical Advisor to the British Boxing Board of Control (BBBC)	2006 -
Named ' <b>Co-Investigator</b> ' for ' <b>STASH</b> ' Trial (simvastatin in aneurysmal subarachnoid haemorrhage) at King's College Hospital	March 2012 -
Clinical Supervisor to Neurosurgical Trainees	2015-
Educational Supervisor	2016-

## SCHOLARSHIPS AND PRIZES

<i>School</i>	Pfizer Prize for Biology	1995
	Pfizer Prize for Physics	1995
	The Mathematics Prize	1995
	The Chemistry Prize	1995
	Town Mayor of Dover Prize	1995
<i>Undergraduate</i>	James A. Johnson Scholarship. Awarded to an outstanding South East Kent Student - £7000.	1995
	Vivas for distinction in Neuroscience, Head and Neck Anatomy, Genetics and Cellular Pathology.	1997
	B.Sc. Neuroscience - <b>First Class Honours with Distinction.</b>	1998

*My Intercalated BSc year consisted of an extensive lecture course, based on chosen Neuroscience modules and on which there were Final examinations. I also completed a nine month period of research at The Eisai London Laboratories, UCL which culminated in the composition of a thesis.*

	B.Sc. - SmithKline Beecham " <i>Most outstanding Neuroscience student</i> " prize finalist.	1998
<i>Postgraduate</i>	ATLS course assessment – 93% and invitation for consideration to become an ATLS course Instructor.	2002 & 2010

## **POSTGRADUATE QUALIFICATIONS**

FRCS (Neuro.Surg)	Oct 2009
MRCS (Eng.)	July 2004
MRCP (UK) Part I	May 2003

## **POSTGRADUATE COURSES**

Advanced Trauma Life Support (ATLS)	June 2002
Basic Surgical Skills (BSS)	May 2003
MRCS Viva Course (2 weeks)	Sept 2003
Care of the Critically Ill Surgical Patient	June 2004
International Symposium on Functional Neurosurgery, Queen Square, London	Nov 2004
Core Skills in Neurosurgery	Dec 2004
Neurological Anatomy	Feb 2005
Neuroradiology	March 2005
Approaches for Intracranial Surgery	March 2005
AO Spine Course – The painful spine	Nov 2005
Medtronic Advanced Drilling course Switzerland.	March 2006
AO Spine Course – The injured spine	May 2006
Microsurgical anatomy for safe & accurate neurosurgery	June 2006

Medical communication skills training course	July 2006
Certificate of Competency for DBS Programming	May 2007
Microsurgical Anatomy - RHOTON	Dec 2007
Surgical Approaches to Pituitary Lesions	Feb 2008
Technical Advances to Skull Base Surgery	June 2008
Specialist Fellowship Course in Neurosurgery (St Bartholomew's Hospital)	March 2009
MPS – Making the most of your Consultant Post 2009	Oct 2009
Great Ormond Street Hospital 'Leadership in Management Course' – Preparing for the demands of the consultant role – Day 1	Nov 2009
Queen Square Neuro-Endoscopy workshop	Jan 2010
Great Ormond Street Hospital 'Leadership in Management Course' – Preparing for the demands of the consultant role – Day 2	Jan 2010
MPS – Mastering your Risk workshop	Feb 2010
Advanced Trauma Life Support (ATLS) (Chelsea & Westminster) - Distinction - <i>Instructor's Course March 2012</i>	June 2010
Management of the acutely ill Neuromedical / Neurosurgical Patient (NHNN, Queen Sq)	Sept 2010
21 <sup>st</sup> Century management of Intracranial Vascular Malformations (St Bartholomew's Hospital)	Sept 2010
Skull Base Malignancy & Proton Treatment (British Institute of Radiology)	Nov 2010
Advanced Intracranial Neuroendoscopy (Tuttlingen, Germany)	Nov 2010
I. Endoscope-assisted Neurosurgery	(3 days)
II. Endoscopic Transsphenoidal Surgery	(2 days)

Legal aspects of Surgical Practice (Royal College of Surgeons of England)	Dec 2010
Training & Assessment in Practice (TAIP)	Jan 2011
Introduction to Good Clinical Practice (GCP): A practical guide to ethical and scientific Quality standards in clinical research.	March 2012
The Liverpool Microvascular Course (University of Liverpool)	March 2012
2 <sup>nd</sup> Masters Endoscopic Anterior Skull Base Surgery Course – Coventry, UK	March 2012
ATLS Instructor Course - passed	March 2012

### **MEMBERSHIP OF MEDICAL SOCIETIES**

Fellow of The Royal College of Surgeons of England	2009 -
Full Member of The Society of British Neurological Surgeons (SBNS)	
The British Skull Base Society (BSBS)	
The British Neurovascular Group (BNVG)	

### **PREVIOUS APPOINTMENTS**

<i>1. House Physician</i>	Departments of Gastroenterology, Cardiology and Medicine for the Elderly, Norfolk & Norwich University Hospital, Norwich, Norfolk, NR1 3SR.	Feb – Aug 2001
<i>2. House Surgeon</i>	Department of Surgery Addenbrooke’s Hospital Cambridge Mr A D Purushotham / Mr G C Wishart	Aug 2001 – Feb 2002
<i>3. Senior House Officer</i>	Accident & Emergency Southend Hospital Westcliff-on-Sea, Essex, SS0 0RY Essex SS0 0RY Mr A Kumar	Feb – Aug 2002

**University College London Hospitals NHS Trust Basic Surgical Training Scheme**

- |  |  |                         |
|--|--|-------------------------|
| <b>4. Senior House Officer</b>                   | General Surgery & Surgical Oncology<br>The Middlesex Hospital<br>London<br>Prof I Taylor / Mr J R Sainsbury<br>Mr M R Keshtgar | Aug – Feb<br>2003       |
| <b>5. Senior House Officer</b>                   | Trauma & Orthopaedics<br>UCH & The Middlesex Hospital<br>London<br>Mr F S Haddad / Mr G Etherington                            | Feb - Aug<br>2003       |
| <b>6. Senior House Officer</b>                   | Paediatric Surgery / Orthopaedics<br>Great Ormond Street Hospital<br>London<br>Professor A Pierro / Mr D H A Jones             | Aug 2003 –<br>Feb 2004  |
| <b>7. Senior House Officer</b>                   | Cardiothoracic Surgery<br>The Heart Hospital (UCLH)<br>16 – 18 Westmoreland Street, London<br>Mr R K Walesby                   | Feb – Aug<br>2004       |
| <b>8. Senior House Officer</b>                   | Neurosurgery<br>Charing Cross Hosp, Fulham Palace Rd,<br>London, W6 8RF  | Aug 2004 -<br>Feb 2005  |
| <b>9. Clinical Fellow<br/>(SHO level)</b>        | Neurosurgery<br>Bart's & The Royal London Hospital,<br>Whitechapel, London, E1 1BB   | Feb 2005 -<br>May 2005  |
| <b>10. Clinical Fellow<br/>(Registrar level)</b> | Neurosurgery<br>Hurstwood Park Neurological Centre<br>Princess Royal Hospital, Lewes Road,<br>Haywards Heath                   | May 2005 -<br>Sept 2005 |

**North Thames SpR Neurosurgery – Higher Surgical Training Rotation: Sept '05 -**

**National Training Number: LDN/031/014/N**

- |                             |   |                         |
|-----------------------------|---|-------------------------|
| <b>11. SpR Neurosurgery</b> | West London Neurosciences Centre<br>Charing Cross Hosp, Fulham Palace Rd,<br>London, W6 8RF | Sept 2005 -<br>Aug 2007 |
| <b>12. SpR Neurosurgery</b> | Bart's and The London NHS Trust<br>Whitechapel Rd, London, E1 1BB                           | Aug 2007 -<br>Aug 2009  |

<i>13. SpR Neurosurgery (paediatric)</i>	Great Ormond Street Hospital NHS Trust Great Ormond Street, London	Aug 2009 - Feb 2010
<i>14. SpR Neurosurgery</i>	National Hospital for Neurology & Neurosurgery, Queen Square, London	Feb 2010 - Feb 2011

## **SPORTING ACHIEVEMENTS AND OUTSIDE INTERESTS**

*British Boxing Board of Control (BBBC)* I am a registered ringside Medical Officer of the BBBC in the Southern Area and regularly attend boxing tournaments in this capacity.

*Judo* I have competed, and gained medals, at county, national and international level, travelling abroad to participate in both team and individual competition. The sport demands a high level of fitness, discipline and a commitment to physical training and I enjoy instructing when I have the opportunity.

*Leisure activities* I enjoy country walks, swimming, and playing football and tennis with my family.

*Music* I enjoy playing the acoustic guitar to relax.

*Family* When I am not working I very much enjoy spending time with my wife and four young children.

## **CAREER INTENTIONS**

I aspire to lead and build the reputation the Lateral Skull Base and Neurovascular services in Leeds both Nationally and Internationally. I strive to push the specialties forwards by exploring and developing new, often minimally invasive techniques in order to benefit our patients. I will achieve this through regular attendance at technical courses and also through collaboration with colleagues.

I intend to advance my research portfolio throughout my career with active participation in research projects both within the neurosurgical department in Leeds but also in collaboration with colleagues at other units. This will result in presentation of our findings nationally and internationally but also publications in high impact Journals.

I am passionate about education and regularly give talks locally to neurosurgical junior colleagues as well as at National and International meetings. I regularly convene or participate as Faculty on a number of surgical and neurosurgical courses and I am in the process of setting up a comprehensive lecture-based and hands-on Neurovascular course in Leeds aimed at aspiring Neurovascular surgeons and Interventional Neuroradiologists.

I now have a Senior Neurovascular Fellow whom I am supervising and training in the microsurgical skills of vascular neurosurgery whilst also encouraging him to develop all other aspects of his training comprising research activity, education, management skills, etc in preparation for a Consultant position in the near future.

I have developed and streamlined the lateral skull base service through being instrumental in setting up a dedicated Skull Base MDT, of which I am the Chair. I plan to further enhance the effectiveness, profile and reputation of the service both Nationally and Internationally by developing a RCS approved Skull Base Fellowship which I will oversee as well as a Skull Base course aimed at senior trainees.

Ultimately once I am happy that I have focused adequately on developing the skull base and neurovascular services in Leeds then I will turn my attention to standing for election to positions of responsibility within subspecialty societies eg British Skull Base Society, British Neurovascular Group, Society of British Neurological Surgeons, etc. which will allow me to make my own contribution to specialist neurosurgical practice and developments nationally.

## **REFEREES**