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# DAVIDE BOERIS MD, FEBNS

# NEUROSURGEON AND SPINE SURGEON

Fellow of The European Board of Neurosurgery

Consultant Neurosurgeon @ Ospedale Niguarda Ca'Granda

Milano

# **BACKGROUND INFORMATION**

- F CCT NEUROSURGERY UK
- F SPINE FELLOW, London, UK
- F SKULL BASE AND VASCULAR FELLOW, Bristol, UK
- F EPILEPSY SURGERY FELLOW, Bristol, UK
- F SKULL BASE FELLOW, New York, US

# PROFESSIONAL MEMBERSHIPS

- F Fellow of The European Board of Neurosurgery (EANS) 2016
- F Fellow of The Royal College of Surgeons (Neurosurgery part1) July 2017
- F Specialist Register of Neurosurgeons of the United Kingdom January 2014
- F Diplomate, Italian Board of Neurological Surgery 2013
- F PhD Neuroscience student
- F General Medical Council UK 2013 N 7383977

#### **APPOINTMENTS**

- F Consultant Neurosurgeon Ospedale Niguarda Ca Granda Milano November 2017
- F Phd in Neurosciences will complete in 2018
- F Senior Fellow in Spine Surgery, September 2015 to September 2017 St George's Hospital, London UK
- F Skull Base and Vascular Fellow, August 2014 to August 2015, Southmead Hospital, Bristol UK
- F Epilepsy Surgery Fellow, August 2013 to August 2014, Frenchay Hospital, Bristol UK
- F Chief Resident Neurosurgery from March 2012 to March 2013 University of Torino. Professor Alessadro Ducati
- F Skull Base Fellow, from October 2011 to March 2013 Cornell University New York, Department of neurosurgey. Professor Antonio Bernardo
- F Neurological Surgery resident from March 2008 to March 2013. University of Torino. Professor Alessadro Ducati

# SURGICAL EXPERIENCE:

More than 2300 procedures concerning head and spine. Prevalent interest in cranial surgery.

Experienced spine surgeon.

#### EDUCATION:

**Fellow of the European Board of Neurosurgery, EANS** (European association of neurological surgeons) part 1 and part 2, Prague 2016

**Diploma of Italian Board of Neurological Surgery** (Summa cum laude), Faculty of Medicine and Surgery, University of Torino, Italy. 2013

**Diploma of Professional Qualification**, Faculty of Medicine and Surgery, University of Torino,

Italy. 2008

**Doctor of Medicine and Surgery**, Faculty of Medicine and Surgery, University of Torino, Italy. 2007 (Full Marks)

**Diploma di Maturita' Classica (Classical Humanistic Lycee)** College Vittorio Alfieri, Torino, Italy 2001

#### **TEACHING EXPERIENCES:**

Faculty at the Skull Base Surgery Course. Skull base approaches hands on course, March 2015, Bristol, UK

Teaching session for registrars, Approaches to the Posterior fossa, September 2014, Southmead Bristol

Teaching Session for registrars, Anatomy of The Frontorbital Zygomatic Approach, February 2014, Bristol

Teaching Session for registrars, Anatomy of the Cerebello-Pontine Angle, September 2013, Bristol

Faculty at The Anspach Skull Base Surgery Course, Approches to willis circle, De Mainis, Cardarelli Napoli. 15/16 Jenuary 2013

Faculty at The cervical spine Surgery Course for senior Orthopedic residents and senior neurosurgical residents, Menaggio Como. September 2012

Faculty at The Anspach Skull Base Surgery Course for senior ENT residents and senior neurosurgical residents, Menaggio Como. September 2012

Faculty at TheVisionsense Skull Base Surgery Course for Neurosurgeons and ENT for the 3D Endoscopy course of Alessandro Ducati, Torino 20/22 April 2012

Anatomy teacher during my skull base fellowship to medical students, Cornell University, 2012

Faculty at The Spine Course MITOsi for senior neurosurgical residents, Naples, Jenuary 2012

Faculty at The Anspach Skull Base Surgery Course for senior neurosurgical residents, Antonio Bernardo New York1 5/17 December 2011

Faculty at The cervical spine Surgery Course for senior Orthopedic residents and senior neurosurgical residents, Menaggio Como. September 2011

Faculty at The Anspach Skull Base Surgery Course for senior ENT residents and senior neurosurgical residents, Menaggio Como. September 2011

#### PAPERS PRESENTED TO SCIENTIFIC MEETINGS

R Visagan, T Doke, D Boeris Daily prophilactic intratechal vancomycin administration in patients with external ventricular drainage – EANS, Athens, 2016

A Khan, T Doke, O Davies, S Khalid, D Boeris **Perimesencephalic subarachnoid haemorrage (PMSAH)** - a multicentric insight into the investigation of this condition – EANS, Athens, 2016

K Lada, E Raynolds, D Boeris Impact of the Major Trauma Network on neurosurgical patient outcomes in southwest England – Sinch, Naples, 2015-

A Kan, D Boeris A rare case of overdrainage from a fractured lumboperitoneal shunt in an Idiopathic Intracranial Hypertension patient. – Sinch, Naples, 2015-

D Boeris Vagus Nerve Stimulation for the Management of untractable Epilepsy, 16 years experience of the epilepsy surgery group of Bristol. – Sinch, Naples, 2015-

D Boeris Implementation of a cost effective follow-up in patient who underwent total gross resection of a grade I meningioma. – Sinch, Naples, 2015-

Boeris D, Evins A, Ducati A Postoperative Intracranial Hypotension-associated Venous Congestion: A Potentially Fatal Operative Complication. WFNS 2013

G Anichini, D Boeris, AI Evins, E Passacantilli, J Lenzi, A Santoro, GP Cantore, R Delfini, PE Stieg, A Bernardo **3D Endoscope-Assisted Anatomy of the Foramen Magnum and Cranio-Vertebral Junction Through a Far Lateral Approach – A Technical Note** 12th National Congress of the Italian Skull Base Society. November 2012. Novara, Italy.

A Bernardo, AI Evins, G Anichini, D Boeris, PE Stieg **3D Endoscope-Assisted Surgical Anatomy of the Retrosigmoid and Far Lateral Approaches**. The 19th Annual Meeting of the Japanese Society for Neuroendoscopy November 2012. Tokyo, Japan.

Collin Tebo; Alexander Evins; Justin Burrell; Davide Boeris; Antonio Bernardo Philip E. Stieg; **3D Orbital Anatomy as Seen in a Fronto-Orbito Zygomatic Approach** Congress of Neurological Surgeons Meeting. October 2012, Chicago, IL

Davide Boeris; Giulio Anichini; Alexander Evins; Alessandro Ducati; Francesco Zenga; Philip E. Stieg; Antonio Bernardo. **3D Anatomy of the Cerebello-Pontine Angle Through a Retrosigmoid Approach: A Comparative Study Using a Microscope and a 3D Endoscope.** Congress of Neurological Surgeons Meeting. October 2012, Chicago, IL

Giulio Anichini; Davide Boeris; Alexander Evins; Antonio Santoro; Philip E. Stieg; Antonio Bernardo. 3D Endoscope-Assisted Anatomy of the Foramen Magnum and Cranio-Vertebral Junction Through a Far Lateral Approach – A Technical Note. Congress of Neurological Surgeons Meeting. October 2012, Chicago, IL

Marengo N, Boeris D, Mencarani C, Pacca P, Garbossa D. Incidental III Ventricle Cyst in an

# adolescent with headache Sinch 2012 Rimini

Anichini G, Boeris D, Evins AI, et al. **Microscopic and endoscopic 3D surgical anatomy of the far lateral approach.** Presented at: Proceedings of the 1st International Congress on Minimally Invasive Neurosurgery; March 2012; Florence, Italy.

Zenga F, Boeris D, Tartara F, Garbossa D, Marengo N, Lanotte M, Ducati A **Translabirinthic** approach in elderly with VIII nerve schwannomas. Sinch 2012 Rimini

Boeris D, Anichini G, Evins AI, et al. **Microscopic and endoscopic 3D surgical anatomy of the cerebello-pontine angle through the retromastoid approach.** Presented at: Proceedings of the 1st International Congress on Minimally Invasive Neurosurgery; March 20-23, 2012; Florence, Italy.

Boeris D, Soffietti. A Spinal case of tumor where the medical therapy was better than surgery. Torino Aospine meeting 2011.

Boeris D, Ducati. **5 years follow up after anterior cervical decompression and fusion, a single center experience.** Aospine Milan October 2010

Boeris D, Zeme S, Ducati Surgiceloma after neurovascolar decompression for trigeminal pain, case report. Sinch 2010, Milano

Ducati A, Boeris D. Lumbar disc degeneration, single center results and litterature review Torino Ospedale G Bosco,

Ducati A, Boeris D. **5 years results of anterior approachs to cervical column** Torino Cervical Mielopathy course, 2009, Torino, Italy

Ducati A, Boeris D. Pterional approach, step by step in the surgueal procedure. Residents course. 2009 Bergamo, Italy

Ducati A, Boeris D. **Fisiopathology of cervical mielopathy**, 2009 Bari Cervical mielopathy course, Italy

Ducati A, Garbossa D, Boeris D. **Parasagittal Meningiomas.** Boston internetional council of Neurosurgeons. 2009

Ducati A, Boeris D. **Approachs to endoorbital tumors**, Italian Society of ophtalmologist s, October 2008 Torino, Italy

Eandi CM, Fea A, Boeris D, Grignolo. **Results of intravitreal injection of ranibizumab in AMD** -FM proliferation (RAP)

Tonetti, M. M. Rabbione, D. Boeris, F. M. Grignolo. Oxidative stress in patient affect by AMD. SONO 2007

A. Bosone S. Tonetti, M. M. Rabbione, D. Boeris, F. M. Grignolo. **Procianidine, vitamin E, coenzime Q10 in diabetic retinopathy -** SONO 2007

#### PEER REVIEWED PUBLISHED PAPERS

- 1. Pelvic occupation: the challenges of treating a symptomatic tarlov cyst. Khan A, Wilson HY, **Boeris D**, Nelson R.Br J Neurosurg. 2017 May 4:1-3. doi: 10.1080/02688697.2017.1324111. [Epub ahead of print]
- 2.Conservative management of a post-traumatic pseudoaneurysm of the artery of cervical enlargement-anterior spinal artery junction. **Boeris D**, Mortimer A, Sakthithasan M, Evins AI, Sandeman D, Renowden S.J Neurointerv Surg. 2016 Apr;8(4):e14. doi: 10.1136/neurintsurg-2015-011662.rep. Epub 2015 Mar 27.
- 3. Conservative management of a post-traumatic pseudoaneurysm of the artery of cervical enlargement-anterior spinal artery junction. **Boeris D**, Mortimer A, Sakthithasan M, Evins AI, Sandeman D, Renowden S. BMJ Case Rep. 2015 Mar 25;2015. pii: bcr2015011662. doi: 10.1136/bcr-2015-011662.
- 4. Three-dimensional endoscope-assisted surgical approach to the foramen magnum and craniovertebral junction: minimizing bone resection with the aid of the endoscope. Anichini G, Evins AI, **Boeris D**, Stieg PE, Bernardo A. World Neurosurg. 2014 Dec;82(6):e797-805. doi: 10.1016/j.wneu.2014.05.031. Epub 2014 Jun 2.
- 5. <u>Ultrasonic osteotomy in trans-sinusal approaches for olfactory groove meningiomas.</u> **Boeris D**, Garbossa D, Zenga F, Simondi I, Evins AI, Ducati A. J Neurosurg Sci. 2014 Jun;58(2):126-8. No abstract available.
- 6.A combined dual-port endoscope-assisted pre- and retrosigmoid approach to the cerebellopontine angle: an extensive anatomo-surgical study. Bernardo A, **Boeris D**, Evins AI, Anichini G, Stieg PE. Neurosurg Rev. 2014 Oct;37(4):597-608. doi: 10.1007/s10143-014-0552-8. Epub 2014 May
- 7.Postoperative intracranial hypotension-associated venous congestion: case report and literature review. Evins AI, **Boeris D**, Burrell JC, Ducati A. Clin Neurol Neurosurg. 2013 Oct;115(10):2243-6. doi: 10.1016/j.clineuro.2013.07.007. Epub 2013 Jul 30. No abstract available.
- 8.Pontine compression caused by "surgiceloma" after trigeminal decompression: case report and literature review. **Boeris D**, Evins AI, Lanotte MM, Zeme S, Ducati A. Acta Neurol Belg. 2014 Sep;114(3):229-31. doi: 10.1007/s13760-013-0203-9. Epub 2013 May 1. Review. No abstract available.
- 9. <u>Primary gliosarcoma: epidemiology, clinical presentation, management and survival.</u> Ma R, et al. J Neurosurg Sci. 2017

#### **COURSES ATTENDED:**

ATLS course, Chelthenham. June 2014

Uk neurointerventional education course. 18 th october 2013 Paddington hotel London.

Neurosurgeon society meeting, course on specimens 2011

Microsurgery of neurovascular conflicts, Bologna 2010

Italian society of skull base course: cranio spinal junction surgery, Milan, Italy 2010

Hands on workshop on skullbase: approaches to third ventricle, Naples, Italy. 2010

Hands on workshop on basicranio: posterior fossa approaches, Naples, Italy 2009

Sono 2007:visual function, scientific works, amd treatments

certificate procedures for oct (roma) studio bayer 2007

Vitrectomy foro and macular pucker Torino, Italy 2007

First experiences with anti vegf for retinal diseases Italy 2007

# PERSONAL INTERESTS:

Highly motivated

Calm carachter

Squash player

PERSONAL DETAILS

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