



Curriculum Vitae

Personal information **Marcel Ivanov**

Work experience

Consultant Neurosurgeon and Spine Surgeon, Spinal Lead Department Neurosurgery

Sheffield Teaching Hospitals [15/11/2010 – Current]

City: Sheffield, South Yorkshire, United Kingdom

Country: United Kingdom

In my role of Consultant Neurosurgeon and Spine Surgeon and Spinal Lead for the Neurosurgery Department I am providing treatment to patients with spinal pathologies of various degree of complexity, including degenerative spinal problems, spinal trauma, tumours (including intradural spinal cord intra- and extramedullary tumours), vascular pathology etc.

The work in addition to performing highly technological surgical procedures, involves coordination of the spinal service, setting and maintaining high standards of practice, training of juniors (including students), etc.

I am also Audit Lead for Neurosciences, which involves coordination of the audits performed in our department, assessing our activity against regional, national and international standards and identifying any potential areas of concerns as well as suggesting changes and possible improvements.

I am Appraiser for Neurosciences Department - appraising my neurosurgical colleagues yearly with regard to their regular activity, helping to ensure that they progress in their work places and maintain the expected standards of practice, training etc.

Chairman AO SPINE UK and Ireland

AO SPINE UK and Ireland [15/06/2020 – 15/06/2023]

Country: United Kingdom

AO Spine is the world's leading spine society, generating, distributing, and exchanging knowledge to advance spine care through research, education, and community development.

my role is to coordinate spinal education provided by AO Spine in UK and Ireland. It involves: assessing the educational needs; organising courses based on the AO Spine curricula and needs communicate with spinal surgeons from the UK and around the world appoint faculty and chairmen for the courses ensure collaboration with other spinal and neurosurgical societies; coordinate AO spinal fellowships within UK analyse applications for international spinal fellowships from the UK applicants encourage research within spinal community development

Further details available here: www.aospine.org

Professional Member of the Advisory Committee on Clinical Excellence Awards (ACCEA)

Department of Health and Social Care [01/11/2020 – Current]

Country: United Kingdom

ACCEA is an advisory non-departmental public body, sponsored by the Department of Health and Social Care.

The Advisory Committee on Clinical Excellence Awards (ACCEA) advises health ministers on the presentation of clinical excellence awards to consultants working in the NHS.

As part of the Yorkshire regional Committee my role is to objectively assess the applications and score them based on very specific criteria.

Further details available at: <https://www.gov.uk/government/organisations/advisory-committee-on-clinical-excellence-awards/about>

Director AO Spine Center Sheffield

AO Spine Europe [15/03/2020 – Current]

City: Sheffield

Country: United Kingdom

Board Member European Association of Neurosurgical Societies - Spine Section

European Association of Neurosurgical Societies [15/10/2018 – Current]

Country: Belgium

More details available at www.eans.org

Chair EANS International Relationships Committee

European Association of Neurosurgical Societies [09/09/2017 – 2021]

Country: Belgium

Honorary Senior Clinical Lecturer Sheffield University

Sheffield University [15/12/2010 – Current]

City: Sheffield

Country: United Kingdom

National (UK) Training Committee Representative at EANS

European Association Neurosurgical Society [12/2017 – Current]

Country: United Kingdom

AO Spine UK & Ireland Council Officer (Neurosurgery)

AO Spine UK and Ireland [06/2017 – 15/06/2020]

Country: United Kingdom

Member European Oral Board Examination Committee of Neurological Surgery

European Association of Neurosurgical Societies [2017 – Current]

Country: United Kingdom

Member National Commission of Neurosurgery

Ministry of Health, Romania [2016 – Current]

City: Buchares

Country: Romania

Procurement Champion Department Neurosurgery

[2014 – 2018]

City: Sheffield

Country: United Kingdom

Reviewer for Journals

Acta Neurochirurgica

British Medical Journal (BMJ)

British Journal of Neurosurgery

Neurosurgical Review

Spine

Romanian Neurosurgery (Editorial Board)

The Journal of Spinal Studies and Surgery (Editorial Board)

International Journal of Computer Assisted Radiology and Surgery

Specialist in neurosurgery

Emergency Clinical Hospital "Sf.Treime", Department of Neurosurgery [01/03/2007 – 23/03/2008]

City: Iasi

Country: Romania

Board Member of Romanian Society of Neurosurgery – Representative of the Romanian Neurosurgical Diaspora

Romanian Neurosurgical Society [2017 – Current]

Country: Romania

Member European Oral Board Examination Committee of Neurological Surgery

European Association of Neurosurgical Societies [2017 – Current]

Country: United Kingdom

Education and training

Postgraduate Diploma in Clinical Education

EduQual - Royal College of Physicians and Surgeons of Glasgow [03/2016]

Address: 232-242 St Vincent St Glasgow , G2 5RJ Glasgow (United Kingdom)

<https://rcpsg.ac.uk>

Neurooncology Fellow

Walton Centre for Neurology and Neurosurgery [01/11/2008 – 07/09/2009]

Address: Department of Neurosurgery Lower Lane, L9 7LJ Liverpool (United Kingdom)

www.thewaltoncentre.nhs.uk

Spinal Fellow

James Cook Clinical Hospital [08/2008 – 10/2008]

Address: Marton Road , TS4 3BW Middlesbrough (United Kingdom)

<https://www.southtees.nhs.uk/hospitals/james-cook/>

AO Spine Fellow

Leeds General Infirmary [24/03/2008 – 03/08/2008]

Address: Department of Neurosurgery Great George St, LS1 3EX Leeds (United Kingdom)

www.leedsth.nhs.uk

PhD Medicine

University of Medicine and Pharmacy Iasi [2004 – 06/2008]

Address: Str.Universității nr.16, 700115 Iasi (Romania)

www.umfiasi.ro

Resident in Neurosurgery

Emergency Clinical Hospital "Sf.Treime" (N. Oblu), [12/04/2000 – 28/02/2007]

Address: Department of Neurosurgery Str Ateneului 2, 700309 Iasi (Romania)

<http://www.neuroiasi.ro/>

Neurosurgery International Fellowship

University of Iowa Hospital and Clinics [01/08/2004 – 01/11/2004]

Address: Department of Neurosurgery 200 Hawkins Drive , IA 52242 Iowa City (United States)

<https://uihc.org/neurosurgery>

Master of Science (MSc)

University of Medicine and Pharmacy Iasi, Faculty of Medical Bioengineering [01/10/2002 – 01/06/2003]

Address: Str.Universității nr.16, , 700115 Iasi, (Romania)

www.umfiasi.ro

Field(s) of study: Health and welfare : *Medicine*

Final grade : Master of Science

Thesis: Biomaterials and techniques of prosthesis

Medical Doctor

University of Medicine and Pharmacy Gr T Popa [01/10/1992 – 01/10/1999]

Address: Str.Universității nr.16, , 700115 Iasi (Romania)

www.umfiasi.ro

LANGUAGE SKILLS

Mother tongue(s):

Romanian , Russian

Other languages:

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

German

LISTENING B1 READING B1 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

French

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Ukrainian

LISTENING B2 READING B2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION B1

EANS Training course - Jerusalem, Israel

[01/2019]

Faculty. LecturSpinal Cavernomas. How I Do It.

EANS Training Course. Tumor - Moscow, Russian Federation

[05/2019]

Brain abscess and infection. Breakout session facilitator

How I do it session Chairman (Retrosigmoid approach; Midline posterior fossa approach; Metastasis

EANS Training Course – Spine and Peripheral Nerves - Edinburgh, UK

[01/2018]

Faculty:

Conservative and injection techniques in degenerative spinal problems - lecture

Basics: Thoracolumbar instrumentation (posterior & percutaneous) – lecture

Basics: Thoracolumbar instrumentation (lateral & anterior) – lecture

How I do it: Control bleeding – lecture

Spine injuries in osteoporosis and ankylosing disorder – discussion group

Breakout session - Spinal cord injury incl. prehospital management

Additional information

Publications

- **Spinal Meningioma. In Essentials of Spine Surgery.**
Ivanov M. Editors: Alpaslan Şenköylü; FedericoCanavese
Springer Nature ISBN 978-3-030-80355-1; ISBN 978-3-030-80356-8
(eBook); <https://doi.org/10.1007/978-3-030-80356-8>
- **Spinal Nerve Sheath Tumors (NST): Schwannoma and Neurofibroma. In Essentials of Spine Surgery.**
Ivanov M. Poeta I. Editors: Alpaslan Şenköylü; FedericoCanavese
Springer Nature ISBN 978-3-030-80355-1; ISBN 978-3-030-80356-8
(eBook); <https://doi.org/10.1007/978-3-030-80356-8>

Chapter in Itshayek E. ed, Nontraumatic cervical myelopathy: pathologies, surgical techniques, and nuances.

[2020]

Hauppauge NY: Nova Science Publ, 2020

Ivanov M, Poeta I, Sinha P, Intradural Extramedullary Spinal Cord Tumors. In: Itshayek E. ed, Nontraumatic cervical myelopathy: pathologies, surgical techniques, and nuances. Hauppauge NY: Nova Science Publ, 2020

<https://novapublishers.com/shop/nontraumatic-cervical-myelopathy-pathologies-surgical-techniques-andnuances/>

Chapter in Itshayek E. ed, Nontraumatic cervical myelopathy: pathologies, surgical techniques, and nuances.

[2020]

Hauppauge NY: Nova Science Publ, 2020

Sinha P, Poeata I, Ivanov M, Posterior Approaches to The Cervical Spine In: Itshayek E. ed, Nontraumatic cervical myelopathy: pathologies, surgical techniques, and nuances.

<https://novapublishers.com/shop/nontraumatic-cervical-myelopathy-pathologies-surgical-techniques-andnuances/>

Chapter in "Tratat de Chirurgie". (Manual of Surgery), Irinel Popescu, Constantin Ciuce

[2014]

Volume VI pp 633-636, Publishing House of Romanian Academy, Bucharest, 2014,

Chapter: Thoracic disc herniation. M. Ivanov.

Chapter in "Tratat de Chirurgie". (Manual of Surgery), Irinel Popescu, Constantin Ciuce,

[2014]

pp 612-615, Volume VI, Publishing House of Romanian Academy, Bucharest, 2014, Navigation techniques in spinal surgery.

Localization in the Surgical Treatment of Brain Tumours - Manual.

[2013]

Bibliogr. : p. 113-127 (257 tit.). Chişinău, 2013, 128 p. ISBN 978-9975-80-757-9

Galearschi, Vasile. Reperajul ultrasonografic intraoperator în tratamentul chirurgical al tumorilor cerebrale (*Ultrasonographic Intraoperative Localization in the Surgical Treatment of Brain Tumours*) Vasile Galearschi, Grigore Zapuhliu, Marcel Ivanov.

Chisinau : Bons Offices, 2013. - 128 p. : il. -

Chapter in "Drugs: use, abuse and dependency". Editor: Ostin C. Mungiu,

[2008]

pp. 65-72, Editura Gr.T.Popa Iasi, 2008, ISBN 978-973-7682-49-9

Drugs: use, abuse and dependency. Editor: Ostin C. Mungiu,

Chapter: Neuronavigation in the treatment of trigeminal neuralgia. Marcel Ivanov, Ostin C. Mungiu, Ion Poeata,

Chapter in Biomateriale, implantologie si protezare medico-chirurgicala, Mihai Chirita, Ion Poeata [Biomaterials, implantology and prosthetics].

[2002]

(pg 69-122) in, Editura Stef, Iasi, 2002, ISBN: 973-85012-2-9

Biomateriale, implantologie si protezare medico-chirurgicala, Mihai Chirita, Ion Poeata

Chapter: Aneurysm clips: present and perspectives. (Clipurile anevrismale, prezent si perspective).

I. Poeata, Claudia Albu, M. Ivanov

Neurosurgery and Elements of Neurosurgical Bioengineering. Manual

[2000]

Ion Poeata, Editura Technica Info, Chisinau, 2000

Neurosurgery and Elements of Neurosurgical Bioengineering, Ion Poeata, Editura Technica Info, Chisinau, 2000 (collaboration);

LLIF in the correction of degenerative scoliosis in elderly patients.

[2020]

<http://dx.doi.org/10.1590/S1808-185120201904230798>

Vladimir Sergeevich Klimov, Ivan igoreVich VasilenKo, Jamil Afetovich Rzaev, Alexey Vladimirovich Evsyukov, Roman Vladimirovich Khalepa, Evgeniya Valeryevna Amelina, Sergey Olegovych Ryabykh, Priyank Sinha, Marcel Ianov.

Published in *Coluna/Columna*. 2020;19(4):243-8, Official Scientific publication organ of Sociedade Brasileira de Coluna (SBC).

Comparison of Navigated versus Fluoroscopic-Guided Pedicle Screw Placement Accuracy and Complication Rate.

[2020]

<https://doi.org/10.1016/j.wneu.2020.08.207>

Alexandru Budu, Hugh Sims-Williams, Mathias Radatz, Andrew Bacon, Dev Bhattacharyya, Michael Athanassacopoulos, **Marcel Ivanov**

Published in World Neurosurgery

Giant spinal nerve sheath tumours - Surgical challenges: case series and literature review.

[2019]

doi: 10.1080/02688697.2019.1567678

Lee, M. T.; Panbehchi, S.; Sinha, P.; Rao, J.; Chiverton, N.; **Ivanov, M.**

Published in Br J Neurosurg, 2019 Mar;

Compression of a giant pseudomeningocele causing transient anoxic seizures-a case report.

doi: 10.1007/s00701-017-3446-z.

Hamdan, A; Saxena, A; Rao, G; **Ivanov, M**

Published in Acta Neurochirurgica (Wien). 2018 Mar;160(3):479-485.

Using intraoperative ultrasound for spinal cord tumor surgery – a technical note.

[2017]

<https://doi.org/10.1016/j.wneu.2016.09.097>

Marcel Ivanov, Alexandru Budu, Hugh Sims-Williams, Ion Poeta

Published in World Neurosurgery, Volume 97C, 2017, Pages 104-111

Modified open-door laminoplasty for the surgical treatment of cervical spondylotic myelopathy in elderly patients. Biomechanical concerns.

[2014]

doi: 10.1007/s00701-014-2185-7

Marcel Ivanov

Acta Neurochir (Wien). 2014 Sep;156(9):1823. Epub 2014 Jul 30.

A Practical Grading System of Ultrasonographic Visibility for Intracerebral Lesions.

[2013]

DOI 10.1007/s00701-013-1868-9

Mair R, Heald J, Poeta I, **Ivanov M**

Acta Neurochirurgica (Wien), December 2013, Volume 155, Issue 12, pp 2293-2298,

Neuronavigation. Principles. Surgical technique.

[2009]

<http://www.medandlife.ro/medandlife208.html>

Print ISSN 1844-122x on-line ISSN 1844-3117

M. Ivanov, A.V. Ciurea

Journal of Medicine and Life, Vol.II, nr.1, January-March 2009

Projects

Memberships

Eurospine Society

[2018 – Current]

Faculty at Eurospine Course

<https://www.eurospine.org>

Society of British Neurological Surgeons (SBNS)

[2017 – Current]

North American Spine Society (NASS)

[2013 – Current]

No 45939

Royal College of Surgeons England

[2010 – Current]

Fellow No 9022185

American Association of Neurological Surgeons

[2009 – Current]

No. 420615

Society of Intraoperative Imaging in Neurosurgery

[2009]

British Association of Spinal Surgeons (BASS)

[2008 – Current]

AO Spine Europe

[2007 – Current]

membership # 18941

AO Spine UK & Ireland Council Officer (Neurosurgery (2017-2020)

AO Spine UK & Ireland Chairman 2020-

General Medical Council (GMC) United Kingdom

[Current]

Nr. 7004172. Full specialist registration

Romanian Society of Ultrasonography in Medicine and Biology Euroscience (European Association for the Promotion of Science and Technology)

[2006 – 2010]

European Association of Neurosurgical Societies

[2005 – Current]

EANS individual member N.0530

Elected EANS Individual Membership Committee Member (2014-2018)

Chairman International Relationship Committee (2017 - ongoing)

EANS Training Course UK Representative

EANS Oral Board Examination Committee

Board Member EANS Spine Section – (Liaison with Other Societies) (since 2018)

Romanian Society of Biomaterials

[2003 – 2010]

International Association for the Study of Pain (IASP)

Membership Nr. 16223

Algesiology Association from Romania

Member of Director Council

Romanian Society of Neurosurgery

[2000 – Current]

Honorary Member of Serbian Society of Neurosurgery

[2019]

Society of Physicians and Naturalists, Iasi, Romania

[1995]

Other Relevant Information

CONFERENCES AND SEMINARS

International Conference on Technology in Neuroscience

09 December 2022	The Council for European Specialist Medical Assessment (CESMA – UEMS) Autumn Meeting	Brussels, Belgium
5 November 2022	AO Spine Symposium	Athens, Greece
3-5 November 2022	World Spine 9, the ninth World Congress of Spine Surgery	Athens, Greece
2022.11	The EANS Advanced Course in Spinal Surgery Part I: Extended Indications and Advanced Operative Techniques	Edinburgh, UK
16-20 October 2022	Congress of European Association of Neurosurgical Societies EANS2022	Belgrade, Serbia
29 September – 01 October 2022	47th Congress of the Romanian Society of Neurosurgery The 4th Congress of Modern Neurosciences	Iasi, Romania
1-4 June 2022	Global Spine Congress. Symposium hosted by EANS & AO Spine: AI and Computer Guidance in Spine Surgery	Las Vegas, USA
3-7 October 2021	Congress of European Association of Neurosurgical Societies eEANS2021	Hamburg, Germany
16-18 September 2021	VIth Congress of Ukrainian Association of Neurosurgeons	Odesa, Ukraine
17-19 March 2021	Brazilian Congress of Spine Surgery. Invited speaker	Sao Paulo, Brasil (on-line due to COVID Pandemic)
1-3 March 2021	Annual Conference of Ukrainian Association of Neurosurgeons and VIth Ukrainian Winter Neurosurgical Ski Meeting	Bukovel, Ukraine (on-line due to COVID Pandemic)
3-4 December 2020	British Association of Spine Surgery / BSS Online Spine Meeting 2020	

[Saudi Arabia, 05/11/2020 – 07/11/2020]

Invited speaker - Navigation in Spine Surgery.

Conference organised under patronage of His Royal Highness Prince Turki bin Talal bin Abdulaziz Al Saud –Saudi Arabia

eEANS 2020 Congress Beyond Borders

[Online, 20/10/2020]

Invited speaker - eEANS 2020 Congress Beyond Borders organised by the European Association of Neurosurgical Societies Invited Speaker – Plenary Session

International Spine Symposium – Tumors and Metastasis

[Bern, Switzerland, 24/01/2020]

5th Annual Meeting of Serbian Society

[Kragujevac, Serbia, 25/10/2019 – 27/10/2019]

Invited speaker

45th Congress of the Romanian Society of Neurosurgery.

[Sibiu, Romania, 16/10/2019 – 19/10/2019]

Invited speaker

NSpine 2019 - Innovative spine education Main Conference

[London, UK, 01/07/2019 – 03/07/2019]

Invited speaker

X-th Congress of Russian Association of Spinal Surgeons, joint meeting with Russian Society of Neurosurgery, World Federation of Neurosurgery WFNS, European Association of Neurosurgical Societies EANS; North American Spine Society NASS; Italian Soc.

[Moscow, Russia, 30/05/2019 – 01/06/2019]

Invited Speaker

AOSpine Principles Symposium on thoracic and lumbar spine trauma

[Iasi, Romania, 27/10/2018 – 28/10/2018]

Regional AOSPINE Faculty

International Conference of Neurosurgery – 60th Anniversary of Institute of Neurology and Neurosurgery

[Chisinau, Moldova, 24/10/2018 – 26/10/2018]

Invited Speaker

Spine Surgery in XXI CENTURY current concept, controversies, perspectives

[Nis, Serbia, 04/10/2018 – 07/10/2018]

Invited Speaker

44th Congress of Romanian Society of Neurosurgery

[Timisoara, Romania , 05/09/2018 – 06/09/2018]

Invited Speaker

BritSpine 2018

[Leeds, UK, 21/03/2018 – 23/03/2018]

EANS Training Course – Spine and Peripheral Nerves

[Edinburgh, Scotland (UK), 28/01/2018 – 31/01/2018]

Faculty

EANS 2017 Congress – Controversies and Solutions in Neurosurgery

[Venice, Italy, 01/10/2017 – 05/10/2017]

AO Foundation Chairperson Education Program

[Milan, Italy, 22/09/2017 – 23/09/2017]

3rd Congress of Southeast Europe Neurosurgical Society

[Cluj, Romania, 14/09/2017 – 16/09/2017]

Invited Speaker

Sheffield 3D Day

[Sheffield, UK, 01/09/2017 – 01/09/2017]

NSpine Main Conference 2017

[London, UK, 13/06/2017 – 14/06/2017]

Invited Speaker

VIII-th International Conference of Russian Association of Spine Surgeons. Applied and fundamental issues of pathology and injuries of the spine

[Irkutsk, Russia, 25/05/2017 – 26/05/2017]

Invited Speaker

EANS Training Course - Spine and Peripheral Nerves

[Prague, Czech Republic, 07/05/2017 – 10/05/2017]

Faculty

EANS Training Course - Spine

[Dubai, United Arab Emirates, 23/03/2017 – 26/03/2017]

Faculty

NSPINE Platinum Small Group Educational Event. Innovative Spine Education

[Arosa, Switzerland, 29/01/2017 – 03/02/2017]

16th European Congress of Neurosurgery (EANS)

[Athens, Greece, 04/09/2016 – 06/09/2016]

Spine Week.

[Singapore, 16/05/2016 – 20/05/2016]

30 CME (European Accreditation Council for Continuing Medical Education)

15th Interim Meeting of the World Federation of Neurosurgical Societies

[Rome, Italy, 08/09/2015 – 12/09/2015]

Congress of Belarussian Oncologists

[Minsk, Belarus, 28/11/2014 – 28/11/2014]

3rd International Medical Congress "Introduction of Modern Medical Science Advances into Healthcare Practice in Ukraine" (Invited Speaker)

[Kiev, Ukraine, 14/09/2014 – 16/09/2014]

International Romanian-British Summer Course - Advances in Neurosurgery (Course Chairman)

[Iasi, Romania, 15/06/2014 – 17/06/2014]

Britspine 2014, 8th BritSpine Conference

[Warwick, UK, 01/04/2014 – 04/04/2014]

EANS Annual Meeting, EANS Tumour Section, AANS/CNS Section on Tumors, Annual International Neurooncology Updates

[Tel-Aviv, Israel, 11/11/2013 – 14/11/2013]

XVI Congress of Ukrainian Orthopedists and Traumatologists

[Kharkiv, Ukraine, 03/10/2013 – 05/10/2013]

9-13.09.2013 XV-th WFNS World Congress of Neurosurgery

[Seoul, South Korea, 09/09/2013 – 13/09/2013]

First Moldo-British Neurosurgical Symposium

[Chisinau, Moldova, 13/07/2013 – 15/07/2013]

Chairman

Spring Meeting of Society of British Neurological Surgeons

[Sheffield, UK, 22/05/2013 – 24/05/2013]

3rd International Conference of Bangladesh Spine Society. Invited Speaker.

[Dhaka, Bangladesh, 17/11/2012 – 19/11/2012]

13th World Congress on Pain

[Montreal, Canada, 29/08/2010 – 02/09/2010]

Congress of World Federation of Neurosurgery

[Boston, MA, USA, 30/08/2009 – 06/09/2009]

2nd Meeting of the Intra-operative Imaging Society

[Istanbul, Turkey, 14/06/2009 – 17/06/2009]

SPINEWEEK Congress

[Geneva, Switzerland, 26/05/2008 – 31/05/2008]

26-31.05.2008

75 CME from North American Spine Society, 25 credits from Swiss Society of Orthopaedics and Traumatology

International Neurosurgical Forum, University of Tokyo Hospital

[Tokyo, Japan, 23/11/2007]

13th World Federation of Neurological Surgeons Interim Meeting and 12th Asian Australasian Conference of Neurological Surgeons

[Nagoya, Japan, 18/11/2007 – 21/11/2007]

1st International Symposium on Cognitive Neurosurgery

[Castle of Weitenburg, Germany, 17/03/2007 – 20/03/2007]

10th International Congress of Parkinson's Disease and Movement disorders

[Kyoto, Japan, 28/10/2006 – 02/11/2006]

Neurosurgical Conference of the Romanian Society of Neurosurgery

[Romania, 27/09/2006 – 01/10/2006]

Euroscience Open Forum ESOF 2006

[Munich, Germany, 15/06/2006 – 19/06/2006]

11th World Congress on Pain,

[Sydney, Australia, 21/08/2005 – 26/08/2005]

28 CME points

3-emes journees francaises de Neurochirurgie. 56. Jahrestagung der Deutschen Gesellschaft fur Neurochirurgie e.V.

[Strasbourg, France, 07/05/2005 – 11/05/2005]

Congress of Neurological Surgeons 54th Annual Meeting

[San Francisco, CA, USA, 16/10/2004 – 21/10/2004]

25 hours CME

10-th World Congress on Pain

[San-Diego, California, USA, 17/08/2002 – 22/08/2002]

9-th World Congress On Pain

[Wien, Austria, 22/08/1999 – 27/08/1999]

First National Conference of Medical Genetics.

[Iasi, Romania, 14/05/1998 – 16/05/1998]

XV Conference – Balcanic Medical Days (“Zilele Medicale Balcanice”)

[Iasi, Romania , 28/04/1998 – 30/04/1998]

Organising committee and participant

HONOURS AND AWARDS

Diploma of Excellence

Romanian Society of Neurosurgery [2017]

In recognition of active support and outstanding contribution to the 3 Congress of Southeast Europe Neurosurgical Society. Cluj, Romania

Local Clinical Excellence Award - Level 2

Sheffield Teaching Hospitals [2017]

Honoric Title: “Man of the Year 2015” – in the Nomination “Neurosurgeon of the Year”

National Television from Republic of Moldova [2015]

Granted by the National Television from Moldova for “excellence in career, Moldo-British collaboration in Neurosurgery

Local Clinical Excellence Award - Level 1

Sheffield Teaching Hospitals [2014]

CNCSIS PN-II Grant / EU Grant

National Council of Research (by Ministry of Research, Romania) [2007]

Director of CNCSIS (Consiliul National al Cercetarii Stiintifice din Invatamantul Superior) PN-II – Human Resources Programme, Research Project for Young Researchers, contract nr. 165/10.2007. Topic: Modern Intraoperative localization Methods and Approaches in the Pathology of Eloquent Brain Areas

Stipendium zur wissenschaftlichen Aus- und Fortbildung in Deutschland

Deutscher Akademischer Austauschdienst (DAAD) [2003]

European Union Grant “Leonardo da Vinci”

European Union [2003]

European Union Grant under Leonardo da Vinci Program with a project entitled: „Implementation of functional neurosurgery techniques in Romanian medical practice”.

European Union Grant “Leonardo da Vinci”

European Union [2002]

European Union Grant under Leonardo da Vinci Program with a project entitled: „Implementation of minimally invasive neurosurgical techniques in Romanian medical practice”.

CERES EU Grant

European Union [2001]

„Experimental and theoretical studies for obtaining of nano-structured bioactive ceramic covers using laser and plasma technologies”. CERES Program, S1 Subprogram, type of project CP-P

SOROS Foundation grant

SOROS Foundation [1998]

SOROS Foundation grant for participation in „Student Conference on Biomedical Ethics”, Aarhus, Denmark.

August

TEACHING

AOSpine Principles Course—Basics of Spine Surgery. BOTA (Chairperson). Edinburgh, Scotland

[11/2019]

Chairperson.

Lecture: Benefits and limits of spinal navigation

Hands on training

EuroSpine Week, Strasbourg, France

[06/2019]

Faculty – Module 5: Tumors and Inflammatory Diseases of the Spine.

- Vertebral Osteomyelitis - Etiology, Pathogenesis, symptoms and diagnosis. Lecture
- Case on metabolic bone disorder - Moderator
- Etiology, Pathogenesis, Symptoms, Diagnosis of AS. Lecture

AOSpine Advanced Seminar— Cervical Spine Pathology: Syndromic vs. Nosological Approach? - Nizhnij Novgorod, Russian Federation

[06/2019]

Case presentation and lecture: Cervical radiculopathy with multilevel disc protrusions: does surgical interventions better than conservative treatment?

Lecture: Multidisciplinary approach to the Management of Vascular Cervical Spinal Cord Malformations

Lecture: Role of intraoperative spinal navigation in complex and "not so complex" pathology of the cervical spine

AOSpine Principles Course – Degenerative Spine - Birmingham, UK

[03/2019]

Benefits and limits of spinal navigation—Discussion group

Practical session on spinal navigation—Getting to know the navigation machine. Patient's registration options.

Navigation guided lateral mass and pedicle screw insertion into the cervical spine—Practical exercises

Navigation guided screw insertion into the thoracic and lumbar spine—Practical exercises

Video: Lumbar microdiscectomy—How I do it

MIS options in spinal surgery—Review and case discussion

7th Neurosurgical Masterclass "Vascular Neurosurgery" - Cluj Napoca, Romania

[03/2019]

Faculty. Vascular pathology of the spinal cord.

AOSpine Principles Seminar— Degenerative Pathologies of the Lumbar Spine, Regional faculty - Bucharest, Romania

[09/2018]

Lumbar spine herniation. Treatment (conservative, surgical, complications) - Lecture

Lumbar spinal stenosis. Lecture: Surgical treatment (decompression +/- fusion, posterior devices, cross-over technique) - Lecture.

EuroSpine Week - Strasbourg, France

[06/2018]

Faculty – Module 5: Tumors and Inflammatory Diseases of the Spine.

Vertebral Osteomyelitis - Etiology, Pathogenesis, symptoms and diagnosis. Lecture

Case on metabolic bone disorder - Moderator

Etiology, Pathogenesis, Symptoms, Diagnosis of AS. Lecture

AOSpine Advanced Seminar— Long-term Effects of Surgical Treatment on Various Spine Pathologies - Moscow, Russia

[05/2018]

International Faculty:

Review of minimally invasive techniques in spine surgery. Is it a factor to consider for long term success?

Variation of success perception by the patients and surgeons. Role of Patient-Reported Outcome Measures (PROM) in assessment of success. Review of British Spine Registry.

Does radiological intraoperative control and spinal navigation can help achieve better results?