

CURRICULUM VITAE

Paulo Miguel da Silva Pereira, born March 6th, 1968

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Neurosurgeon

Head of the Spine Unit

Department of Neurosurgery

Centro Hospitalar S. João

Porto - Portugal

Assistant of Neurology and Neurosurgery

Faculty of Medicine

University of Porto - Portugal

PhD student

- Vice-President of the Portuguese Neurosurgical Society (2013-2014)
- Former Vice-President of the Portuguese Spine Society (2007-2012)
- Vice-President of the Executive Committee of the World Federation of Minimally Invasive Spine Surgery (Founder Officer)
- Member of the Training Committee of the Portuguese Society of Neurosurgery (since 2011)
- National Representative (Portugal) of the International Society for Minimal Intervention in Spinal Surgery (since 2011)
- Neurosurgeon – Department of Neurosurgery Centro Hospitalar S. João (since 2001)

MEDICAL EDUCATION:

- Admission to the Faculty of Medicine of the University of Porto in 1986, with the classification of 19/20
- Conclusion of the Medical School in 1992, with the classification of 16/20
- General Internship in "Hospital S. João", Porto, in 1993-1994
- National Contest for Admittance to Medical Speciality in 1994, with the classification of 91/100
- Residency in Neurosurgery in "Hospital S. João" 1995-2001. Conclusion in July 2001 with the classification of 19.4/20
- Training in Centre Hospitalier Régional Roger Salengro (Service de Neurocirurgie), Lille, France, with Dr. Richard Assaker, for spine pathology in June 1998
- AOSpine Fellowship in Kantonsspital, Universitätsklinik Basel, Switzerland (Orthopaedic Department – Spine Unit) in 2003
- Visitorships in 10 Hospitals and Medical Centres in Portugal, Europe and USA
- Participation in 87 Courses and Workshops
- Participation in 113 Conferences and Scientific Meetings around the world

SUMMARY OF THE SCIENTIFIC ACTIVITY:

- 1st Author of 31 presentations (free papers) in national and international scientific meetings
- Speaker in 124 lectures in national and international scientific meetings
- Co-author of 82 presentations (free papers) in national and international scientific meetings
- Participation in 88 sessions (round-tables) in national and international scientific meetings
- Author / co-author of 22 papers published in national and international scientific journals (publication list below) + 23 publications of abstracts of presentations
- Faculty Member in 76 national and international scientific meetings
- Participation in 3 international multicentre investigation projects + 1 national project
- Supervisor of 1 Master's thesis (Medicine)

PUBLICATION LIST:

1. Algumas considerações sobre Ética do Ensaio Clínico
Mansilha A, Pereira P
Arquivos de Medicina 3(4): 450-455, 1990
2. Sequelas dos T.C.E
Pereira P, Gonçalves JM
in "Traumatismos Crânio-encefálicos", Rui Vaz, 3ª edição, Porto, 1996
3. Conselhos aos familiares dos doentes com sequelas de T.C.E.
Pereira P, Pereira J
in "Traumatismos Crânio-encefálicos", Rui Vaz, 3ª edição, Porto, 1996
4. Hemorragias intracerebrais espontâneas não hipertensivas
Vaz R, Pereira P, Duarte F, Aran E
Arquivos de Medicina 12(6): 364-370, 1998
5. Idiopathic Spinal Cord Herniation: Case Report and Literature Review
Pereira P, Duarte F, Lamas R, Vaz R
Acta Neurochir (Wien) 143: 401-406, 2001
6. Intracranial Aneurysm and Vasculopathy after Surgery and Radiation Therapy for Craniopharyngioma: Case Report
Pereira P, Cerejo A, Cruz J, Vaz R
Neurosurgery 50(4): 885-7; discussion 887-8, 2002
7. Fusão occipito-cervical – A propósito de 15 Casos Clínicos
Vaz R, Pinto R, Duarte F, Pereira P
Arquivos de Medicina 17(4): 172-175, 2003
8. Epithelioid hemangioendothelioma and multiple thoraco-lumbar lateral meningoceles: two rare pathological entities in a patient with NF-1
Reis C, Carneiro E, Fonseca J, Pereira P, Vaz R, Pinto R, Capelinha AF, Lopes JM, Salgado A
Neuroradiology 47(2): 165-9, 2005
9. Foraminal L5-S1 disc herniation and conus medullaris syndrome: a vascular etiology?
Reis C, Rocha JA, Chamadoira C, Pereira P, Fonseca J
Acta Neurochir (Wien) 149(5): 533-5, 2007
10. A surgical training model manufacture using rapid prototyping technology
Queijo L, Rocha J, Barreira L, Barbosa T, Pereira P, San Juan M
In: Paulo Jorge Bártolo et al. (eds.) "Innovative Developments in Design and Manufacturing - Advanced Research in Virtual and Rapid Prototyping". pp. 175-179. CRC Press, 2009 (ISBN: 978-0-415-87307-9)

11. A prototipagem rápida na modelação de patogenias
Queijo L, Rocha J, Pereira P, Barreira L, San Juan M, Barbosa TM
In: Vaz MA, Piloto PA, Reis Campos JC (eds.). 3º Congresso Nacional de Biomecânica. pp. 571-576.
Instituto Politécnico de Bragança. Bragança. 2009
12. Espondilodiscite tuberculosa lombar: abordagem cirúrgica minimamente invasiva
Carvalho B, Pereira P, Santos Silva P, Silva J, Pinto M, Vaz R
Acta Reumatol Port. 35: 57-60, 2010
13. Tratamento cirúrgico de recidivas de hérnias discais lombares: que resultados?
Silva PA, Pereira P, Pinto P, Vaz R
Coluna/Columna. 10(1):14-9, 2011
14. Hematoma subdural dorsal espontâneo
Alpoim B, Rodrigues M, Silva P, Carvalho B, Pereira P, Vaz R
Acta Med Port. 24(S3):725-8, 2011
15. Correção de escoliose lombar degenerativa por técnica minimamente invasiva
Silva PS, Silva J, Carvalho B, Pereira P, Vaz R
Coluna/Columna. 11(4): 326-8, 2012
16. Fixação posterior C1-2 com parafusos translaminares para *os odontoideum* com instabilidade atlanto-axial
Ferraz D, Carvalho B, Silva P, Rocha R, Miragaia L, Gonçalves M, Pereira P, Freitas R
Rev Port Ortop Traum. 20(4): 445-51, 2012
17. Learning curve and complications of minimally invasive transforaminal lumbar interbody fusion.
Silva PS, Pereira P, Monteiro P, Silva PA, Vaz R.
Neurosurg Focus. 2013 Aug;35(2):E7. doi: 10.3171/2013.5.FOCUS13157.
18. Spinal intramedullary ependymal cyst - current concepts for diagnosis and surgical management.
Figueiredo R, Carvalho B, Silva P, Castro L, Reis C, Pereira P, Vaz R.
Br J Neurosurg. 2013 Sep 13. [Epub ahead of print] DOI: 10.3109/02688697.2013.835368
19. Osteomyelitis of the Atlantooccipital Joint in an Intravenous Drug User - A Case Report and Review of the Literature
Barbosa T, Pereira P, Silva PS, Monteiro P, Vaz R
JBJS Case Connector 2013;3(4):e101 1-6 DOI: [10.2106/JBJS.CC.M.00075](https://doi.org/10.2106/JBJS.CC.M.00075)
20. Paraparesis as the Presenting Form of a Lumbar Hemorrhagic Synovial Cyst: A Case Report and Review of the Literature
Oliveira J, Silva PS, Pereira P, Vaz R
JBJS Case Connector 2013; 3(4):e136 1-5. DOI:10.2106/JBJS.CC.M.00170
21. Bilateral sciatic neuropathy due to fibrous bands in a patient with severe traumatic brain injury
Silva PA, Pereira P, Pinto R, Silveira F, Vaz R
Clinical Neurology and Neurosurgery 2014;120:93–95
22. Epithelioid sarcoma of the spine: Case report and literature review
Chamadoira C, Pereira P, Silva PS, Castro L, Vaz R
Neurocirurgia (Astur). 2014 Mar 24. pii: S1130-1473(14)00025-6. doi: 10.1016/j.neucir.2014.01.001.
[Epub ahead of print]

SCIENTIFIC SOCIETIES:

- Portuguese Society of Neurosurgery since 2001 (training member since 1995)
- Portuguese Spine Society (Founder-member in 2004)
- AOSpine since 2004 – “Gold” status
- International Spine Intervention Society 2004-2009
- International Society for Minimal Intervention in Spinal Surgery (since 2009)
- World Spinal Column Society (since 2010)

JOURNALS-REVIEWER (past or present):

- Neurology India
- Acta Neurochirurgica
- Coluna/Columna
- Acta Medica Portuguesa
- Journal of Neurosurgical Sciences
- Sinapse

SPECIAL INTERESTS:

- Minimally invasive spine surgery
- Surgery of the craniovertebral junction
- Spinal cord and intradural spine surgery
- Percutaneous spinal techniques

OTHER ACTIVITIES:

- Course Committees of the 2nd to 6th years at Faculty of Medicine of Porto. 1987-92
- Chairman of the Supervisory Board of the Association of Students of Faculty of Medicine of Porto. 1989-90
- Member of the Tuna of Medicine (Faculty of Medicine of Porto). 1991-92
- Committee on Candidates for the General Internship, Faculty of Medicine of Porto. 1991-92
- Committee of General Interns Hospital S. João. 1993-94
- Northern Regional Board, National Association of Young Doctors. 1997-2000
- Direction of the National Council of Medical Residents. 1997-2000
- Founder Member of the Portuguese Neuro-Oncology Association. 1999
- Representative of the residents of Neurosurgery at Department of Medical Internship at the Hospital of S. João. 2000-01
- Member of the Trauma Committee of Hospital de S. João. 2000-02
- Lecturing about “Spine and Spinal Cord Injuries” for participants of the Masters Course on Emergency Medicine, Porto (Portugal). 2001
- Coordination of seminars about spine pathology for the medical students of Porto Faculty of Medicine since 2002
- Lecturing on Postgraduate Courses on Legal Medicine, Porto (Portugal), since 2003
- Chairman of the Neurosurgery modulus “Neurosurgery in Sports” on the Postgraduate Courses on Sports Medicine, Porto (Portugal), since 2004
- Faculty Member of Medtronic Minimal Access Spinal Technology Courses since 2004

- Tutor of Residency Programs of Neurosurgery Residents in Hospital S. Joao, Porto (Portugal), since 2004
- "Education and Training Agreement" with Medtronic International Trading Sàrl for spine surgery, since 2005
- Lecturing on the Advanced Course for rehabilitation nurses, Porto (Portugal). 2005
- Invited lecturer on the International Postgraduate Program "From Acute to Chronic Pain: basic and clinical approaches" of the School of Health Sciences of Universidade Minho. 2008
- Coordinator of "Visiting Surgery Programs" in the field of minimally invasive spine surgery since 2008
- "Consultancy & Education Agreement" with DePuy International for spinal surgery since 2009
- National Coordinator of the Campaign "Look After Your Back" promoted by the Portuguese Spine Society since 2009
- Lecturing on Postgraduate Course on Geriatrics, Porto (Portugal). 2010
- Faculty Member of the Lisbon's Hands-On Spine Course (Anatomy Department of the Medical Sciences Faculty of Lisbon) since 2011
- Invited lecturer on the Nerve Regeneration Course (Graduate Program in Areas of Basic and Applied Biology –GABBA- of the University of Porto) since 2011
- Invited lecturer on the Doctoral Program in Neurosciences of the University of Porto. 2012
- Coordinator of the Course Module: Neurosurgery - Spinal Pathology on the Doctoral Program in Clinical Neuroscience, Neuropsychiatry and Mental Health from the University of Porto since 2012
- Faculty member of the Postgraduate course "Minimally Invasive Spine Surgery" (School of Health Sciences, University of Minho, Braga, Portugal), since 2012
- Collaboration on the medical education of residents of Neurosurgery and other medical specialities (spine and general neurosurgery short-term fellowships)

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