

DR. ANWAR SAAB MAZZEI

EDUCATION AND WORK EXPERIENCE

MEDICAL SPECIALTY 2010 - 2015

Neurosurgery residency at “Puerta de Hierro University Hospital” Madrid, 2015.

INTERNATIONAL EDUCATION

- Active resident in practice at the Department of Neurosurgery of the “Charité/Campus Virchow-Klinikum”. Berlín, Germany. April 1st - June 30th 2013.
- Observership for Endoscopic Spinal Surgery. Friedrichroda, Germany. May 21 – June 16 2018.

TEACHING EXPERIENCE

- Clinical professor, School of Medicine at the Madrid Autonomous University 2012-2015.
- Clinical professor, School of Medicine at the Madrid Autonomous University 2018-2019.
- Faculty at the European Course on Minimal invasive spinal surgery, 2022 and 2023.
- Faculty in several spinal endoscopy courses in Spain since 2019.

NEUROSURGERY PROGRAM

Program director of Neurosurgery at Puerta de Hierro University Hospital. October 2019 – December 2020

BOARD CERTIFICATION (2020)

Fellow of the European Board of Neurological Surgery” (FEBNS)

NEUROSURGERY CONSULTANT 2015 - 2020

- Neurosurgeon at Virgen de la Salud Hospital, Toledo, Spain. October 2015 – March 2016.
- Neurosurgeon at Puerta de Hierro University Hospital, 2016 - 2020.
- Neurosurgeon at La Milagrosa Hospital, Madrid, Spain. 2015 - 2020.
- Current Head of Neurosurgery at Denia Hospital, Alicante.

PUBLICATIONS

- Chondromixoid fibroma of the lumbar spine: case report and literature review. Gutiérrez-González R, De Reina L, Saab A, Jiménez-Heffernan J, García-Uría J. Eur Spine J. 2012 Jun;21 Suppl 4:S458-62. Epub 2011 Nov 18. Review.



- Juvenile psammomatoid ossifying fibroma of the posterior fossa: a case report and review. Cotúa Quintero Carlos, Saab Mazzei Anwar, Revuelta Barbero Juan, Parajon Diaz Avelino, Ley Urzaiz Luis. Springerplus. 2016 Jul 15;5(1):1089. doi: 10.1186/s40064-016-2758-4. eCollection 2016.
- Chapter: Cerebellopontine angle tumors in the elderly patient: Differential diagnosis and Management. Saab Mazzei A, Revuelta Barbero JM, Parajon Diaz A. Brain Tumors in the elderly Patient. Nneurooncology workgroup of the Spanish Society of Neurosurgery (SENEC).
- An approach to personalized cell therapy in chronic complete paraplegia: The Puerta de Hierro phase I/II clinical trial. Jesús Vaquero, Mercedes Zurita, Miguel A. Rico, Celia Bonilla, Concepcion Aguayo, Jesús Montilla, Salvador Bustamante, Joaquín Carballido, Esperanza Marin, Francisco Martinez, Avelino Parajon, Cecilia Fernandez, Laura de Reina for the Neurological cell therapy group. Collaborator as part of “The Neurological Cell Therapy Group”. Cytotherapy. 2016 Aug;18(8):1025-36. doi: 10.1016/j.jcyt.2016.05.003. Epub 2016 Jun 13.
- Repeated subarachnoid administrations of autologous mesenchymal stromal cells supported in autologous plasma improve quality of life in patients suffering incomplete spinal cord injury. Jesús Vaquero, Mercedes Zurita, Miguel A. Rico, Celia Bonilla, Concepcion Aguayo, Cecilia Fernández, Noemí Tapiador, Marta Sevilla, Carlos Morejón, Jesus Montilla, Francisco Martínez, Esperanza Marín, Salvador Bustamante, David Vázquez, Joaquín Carballido, Alicia Rodriguez, Paula Martinez, Coral García, Mercedes Ovejero, Marta V. Fernández, for the Neurological cell therapy group. Collaborator as part of “The Neurological Cell Therapy Group”. Cytotherapy. 2017 Mar;19(3):349-359. doi: 10.1016/j.jcyt.2016.12.002. Epub 2017 Jan 6.
- Intrathecal administration of autologous bone marrow stromal cells improves neuropathic pain in patients with spinal cord injury. J. Vaquero, M. Zurita, M.A. Rico, C. Aguayo, C. Fernández, R. Gutiérrez, G. Rodríguez-Boto, A. Saab, R. Hassan, C. Ortega. Neurosci Lett. 2018 Mar 23;670:14-18. doi: 10.1016/j.neulet.2018.01.035. Epub 2018 Feb 2.
- Occult Transorbital Intracranial Injury by Windshield Wiper Handle: Case Report and Review of Literature. Santander XA1, Revuelta JM2, Cotúa C1, Arellano Rodriguez B3, de Leyva Moreno P4, Saab Mazzei A5. World Neurosurg. 2019 Jun;126:530-532. doi: 10.1016/j.wneu.2019.02.154. Epub 2019 Mar 20.

- Comparison of the Tubular Approach and Uniportal Interlaminar Full-Endoscopic Approach in the Treatment of Lumbar Spinal Stenosis: Our 3-Year Results. Süner HI, Castaño JP, Vargas-Jimenez A, Wagner R, Mazzei AS, Velazquez W, Jorquera M, Sallabanda K, Barcia Albacar JA, Carrascosa-Granada A. World Neurosurg. 2023 May;173:e148-e155. doi: 10.1016/j.wneu.2023.02.022. Epub 2023 Feb 10.
- Thalamic abscess in a patient with hereditary hemorrhagic telangiectasia successfully treated with an empiric antibiotic regime: case report and review of the literature. Xavier A Santander 1, Anwar Saab 2, Juan Manuel Revuelta-Barbero 3, Elena Muñoz 4. BMC Infect Dis. 2021 Mar 19;21(1):277. doi: 10.1186/s12879-021-05955-6.