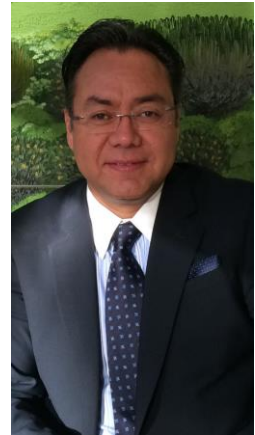


Professional Curriculum

JOSÉ ANTONIO SORIANO SÁNCHEZ, MD



Address:

Av. Carlos Graeff Fernández #154, Col. Tlaxala Santa Fe, Cuajimalpa de Morelos, Mexico City, ZIP code: 05300. ABC Medical Center Campus Santa Fe. CENOR building, Office #157

Email: neurojass@hotmail.com neurojass1@hotmail.com

Phone: +52 1 5554052358 **Office:** +525516647108 or 09

Education:

- Ciudad Universitaria Medicine School, Universidad Nacional Autónoma de México (UNAM)
 - Score: 9.52/10
- Specialty in Neurosurgery, Centro Médico Nacional La Raza, endorsed by Universidad Nacional Autónoma de México (UNAM)
 - Score: 10/10

Research & Academic Experience:

- *ACADEMIC COURSE IN ORTHOPAEDIC AND TRAUMA SURGERY: ABC MEDICAL CENTER / SPINE SURGERY PROFESSOR – 2009 - 2010)*
 - Endorsed by Universidad Nacional Autónoma de México (UNAM)
- *UNDERGRADUATE INTERNSHIP PROGRAM / CENTRO MÉDICO ABC CAMPUS SANTA FE – PROFESSOR (2011 – 2012)*
 - Endorsed by Universidad Anáhuac Norte
- *FELLOWSHIP IN MINIMALLY INVASIVE SPINE SURGERY: INSTITUTO SORIANO, ABC MEDICAL CENTER CAMPUS SANTA FE / PROFESSOR IN CHIEF AND FOUNDER; (March 1st 2010 – February 28 2018)*
 - Fellowship for neurosurgeons and orthopedic surgeons with previous training in spine surgery
 - 2 years duration. Recently obtained university recognition as academic diplomat (UNAM)
- *DIPLOMAT IN BASIC AND ADVANCED TRAINING IN MINIMALLY INVASIVE SPINE SURGERY: ABC MEDICAL CENTER CAMPUS SANTA FE / PROFESSOR IN CHIEF AND FOUNDER; (Starting on March 1st 2018 to date)*
 - Endorsed by Universidad Nacional Autónoma de México (UNAM)

- Academic diplomat for neurosurgeons and orthopedic surgeons with previous training in spine surgery
- First year for basic and second year for advanced techniques in minimally invasive spine surgery
- HIGH-SPECIALTY IN SPINE SURGERY : ABC MEDICAL CENTER CAMPUS SANTA FE / PROFESSOR IN CHIEF AND FOUNDER (Starting on March 1st 2020)
 - Endorsed by Universidad Nacional Autónoma de México (UNAM)

Honors & Awards:

- FOUNDER AND MEMBER: SOCIEDAD INTERAMERICANA DE CIRUGIA DE COLUMNA MINIMAMENTE INVASIVA (SICCOMI) **2006**
- NORTH AMERICA REGIONAL COORDINATOR: SOCIEDAD INTERAMERICANA DE CIRUGIA DE COLUMNA MINIMAMENTE INVASIVA (SICCOMI) **2007-2009**
- HONORARY PRESIDENT: SOCIEDAD CHILENA DE NEUROCIRUGÍA, **2009**
- FOUNDER AND GENERAL MANAGER OF THE INSTITUTO SORIANO OF MINIMALLY INVASIVE SPINE SURGERY (**March 2010 – Present**)
- HONORARY MEMBER: SOCIEDAD VENEZOLANA DE NEUROCIRUGIA, **2013**
- HONORARY MEMBER: MINIMALLY INVASIVE SPINAL SURGERY SOCIETY (BRAMISS) **2014**
- HONORARY PRESIDENT: WORLD FEDERATION OF MINIMALLY INVASIVE SPINE SURGERY (WFMISS) **2014**
- GLOBAL LEADER IN MINMALLY INVASIVE SPINE SURGERY: CONGRESO BRASILEIRO DE CIRUGÍAS E TÉCNICAS MINIMAMENTE INVASIVAS DA COLUNA VERTEBRAL **2014**
- *WORLD LEADER IN MINIMALLY INVASIVE SPINE SURGERY*: BRAZILIAN ACADEMY OF NEUROSURGERY, RIO DE JANEIRO **2015**
- *ORDER TO THE MERIT SLAOT, CAVALIER DEGREE* : SOCIEDAD LATINOAMERICANA DE ORTOPEdia Y TRAUMATOLOGIA **2015**
- PRIZE TO THE MEDICAL BY ACHIEVEMENT FOR A BETTER LIFE: ORGANIZACION INTERNACIONAL PARA LA CAPACITACIÓN E INVESTIGACIÓN MÉDICA (IOCIM) **2015**
- HONORARY MEMBER: SOCIEDAD COLOMBIANA DE CIRUGIA ORTOPEdICA Y TRAUMATOLOGIA (SCCOT), **2015**
- *ACKNOWLEDGEMENT “LÍDERES EN LA NEUROCIRUGÍA MEXICANA”*:SOCIEDAD MEXICANA DE CIRUGÍA NEUROLÓGICA, CANCÚN, QUINTANA ROO, **2017**
- HONORARY MEMBER: SOCIEDAD DOMINICANA DE NEUROLOGÍA Y NEUROCIRUGÍA, **2019**
- HONORARY MEMBER: SOCIEDAD PARAGUAYA DE NEUROCIRUGÍA (SPNC), **2019**
- WORLD LATAM AMBASSOR OF THE DIGITAL ANATOMY UNESCO, **2019**

Leadership Experience:

- *NEUROSURGERY PROGRAM*, CENTRO MEDICO NACIONAL LA RAZA, CHIEF RESIDENT
- SPINE CHAPTER PRESIDENT: SOCIEDAD MEXICANA DE CIRUGIA NEUROLOGICA A.C. **2011-2013**
- PRESIDENT: SOCIEDAD INTERAMERICANA DE CIRUGIA DE COLUMNA MINIMAMENTE INVASIVA (SICMI) **2011-2013**
- PRESIDENT: SPINE CHAPTER, CAPITULO LATINOAMERICANO DE NEUROCIRUGIA DE LA COLUMNA VERTEBRAL (CLAN), FEDERACIÓN LATINOAMERICANA DE SOCIEDADES DE NEUROCIRUGÍA (FLANC) **2011-2013**
- MEMBER: SPINE COMMITTEE OF THE WORLD FEDERATION OF NEUROSURGICAL SOCIETIES (WFNS) **2014**
- CHAIRMAN OF NEUROSPINE TO THE WORLD CONGRESS OF NEUROSURGERY 2021 ORGANIZED BY THE WORLD FEDERATION OF NEUROSURGICAL SOCIETIES (WFNS), **2019**
- MEMBER OF THE SPINE COMMITTEE OF THE WORLD FEDERATION OF NEUROSURGICAL SOCIETIES (WFNS), TO REVIEW AND ELABORATE THE CLINICAL GUIDELINES OF RAQUIMEDULAR TRAUMA TO BE PUBLISHED IN THE JOURNAL WORLD NEUROSURGERY, **2019**
- *ASOCIACION MEXICANA DE CIRUJANOS DE COLUMNA (AMCICO)*, EX PRESIDENT **(2018-2019)**
- *SOCIEDAD MEXICANA DE CIRUGIA NEUROLÓGICA A.C. (SMCN)*, PRESIDENT ELECT **(2020-2021)**
- VICEPRESIDENT AND ELECT PRESIDENT OF THE LATINAMERICAN FEDERATION OF NEUROSURGICAL SOCIETIES (FLANC), **2020-2022**

Bibliography:

Original Publications:

1. Soriano Sanchez JA, Soto Garcia ME, Solis SS, Israel Romero Rangel JA. SHOULD LATIN AMERICAN NEUROSURGICAL SOCIETIES HAVE POLITICAL ACTION COMMITTEES? Perspective to: "Contributions to the Neurosurgery Political Action Committee (NeurosurgeryPAC): A Historical Perspective". World Neurosurg. 2020 Feb
2. Soriano Sánchez JA, Soriano Solís S, Romero Rangel JAI. Role of the Checklist in Neurosurgery, a Realistic Perspective to “The Need for Surgical Safety Checklists in Neurosurgery Now and in the Future - a Systematic Review.” World Neurosurg [Internet]. 2020 Feb;134:121–2. Available from: <https://www.sciencedirect.com/science/article/pii/S1878875019327718>

3. Soto ME, Romero JAI Soriano JA, Capítulo 60. Padecimientos neurológicos y enfermedades cardiacas, Tratado de Cardiología de Ruesga, 2020, <https://www.ipn.mx/publicaciones/editorial/libro-tc/>
4. Lewandrowski K, Zhang X, Felipe J, **Soriano JA**, et al. Regional variations in acceptance, and utilization of minimally invasive spinal surgery techniques among spine surgeons: results of a global survey. 2020;6(Suppl 1):260-274. doi:10.21037/jss.2019.09.3
5. Lewandrowski K, Zhang X, Felipe J, **Soriano JA**, et al. Surgeon training and clinical implementation of spinal endoscopy in routine practice : results of a global survey. 2020;6(Suppl 1). doi:10.21037/jss.2019.09.32
6. Hernandez RN, Wipplinger C, Navarro-Ramirez R, Soriano-Solis S, Kirnaz S, Hussain I, Schmidt, FA **Soriano Sánchez, JA**, Härtl R. Ten-Step Minimally Invasive Cervical Decompression via Unilateral Tubular Laminotomy: Technical Note and Early Clinical Experience. *Oper Neurosurg*. 2019;0(0):1–11.
7. **Soriano Sánchez JA**, Soto García ME, Soriano Solís S, Rodríguez García M, Trejo Huerta P, Sánchez Escandón O, et al. Microsurgical Resection of Intraspinal Benign Tumors Using Non-Expansile Tubular Access. *World Neurosurg* [Internet]. 2019 Sep;1–8. Available from: <https://linkinghub.elsevier.com/retrieve/pii/S1878875019323265>
8. Lewandrowski KU, **Soriano-Sánchez JA**, Xifeng Z, Ramírez León JF, Soriano Solis S, Rugeles Ortíz JG, Martínez CR, Cuéllar GO, Liu K, Fu Q, de Lima e Silva MS, de Carvalho PS, Hellinger S, Dowling A, Prada N, Choi G, Datar G, Yeung A. Surgeon motivation , and obstacles to the implementation of minimally invasive spinal surgery techniques. *J Spine Surg*. 2019;
9. **Soriano Sánchez JA**, Seok Bae J, Quillo Olvera J, Soriano Solis S, Uriel OLR, Gutierrez PArtida F, et al. CHAPTER 16 Interspinous microscopic tubular decompression for lumbar spinal stenosis.pdf. In: *Minimally Invasive Spine Surgery:Principles and Evidence-Based Practice*. 2018. p. 135–44.
10. Soriano-solís S, Quillo-olvera J, Francisco C, **Soriano-sánchez JA**. Chapter 29 Percutaneous lumbar facet augmentation in the treatment of lumbar facet arthropathy. In: *Minimally Invasive Spine Surgery: Principles and Evidence-Based Practice*. 2018. p. 249–60.
11. Ortega-Porcayo LA, Leal-López A, Soriano-López ME, Gutiérrez-Partida CF, Ramírez-Barrios LR, Soriano-Solis S, Rodríguez García M, Sorianos Solís, H, **Soriano Sánchez, JA**. Assessment of paraspinal muscle atrophy percentage after minimally invasive transforaminal lumbar interbody fusion and unilateral instrumentation using a novel contralateral intact muscle-controlled model. *Asian Spine J*. 2018;12(2):256–62.
12. Romero Rangel JAI, Soriano Solis S, Rodríguez García M, Soto García ME, Soriano Solís H, **Soriano Sánchez JA**. Dysphagia rates after minimally invasive tubular approach to the anterior cervical spine. *Cir Cir*. 2018;Aprobado(para):publicación.
13. **Soriano-Sánchez J-A**, Quillo-Olvera J, Soriano-Solis S, Soriano-Lopez M-E, Covarrubias-Rosas C-A, Quillo-Reséndiz J, et al. Microscopy-assisted interspinous tubular approach for lumbar spinal stenosis. *J Spine Surg* [Internet]. 2017;3(1):64–70. Available from: <http://jss.amegroups.com/article/view/3746/4407>

14. Soriano-Solis S, Quillo-Olvera J, Rodríguez-García M, Solís HAS, **Soriano-Sánchez JA**. Minimally invasive single-door plate laminoplasty with lateral mass screw fixation for the unstable segment. report of two cases with long follow-up. *Coluna/ Columna*. 2017;16(3):236–9.
15. Romano-Feinholz S, Soriano-Solis S, Zúñiga-Rivera JC, Gutiérrez-Partida CF, Ía MRG, Soriano-Solis HA, **Soriano Sánchez, JA**. Learning curve in single-level minimally invasive tlif: Experience of a neurosurgeon. *Coluna/Columna*. 2017;16(4):279–82.
16. **Soriano-Sánchez J-A**, Quillo-Olvera J, Soriano-Solis S, Soriano-Lopez M-E, Covarrubias-Rosas C-A, Quillo-Reséndiz J, et al. A prospective clinical study comparing MI-TLIF with unilateral versus bilateral transpedicular fixation in low grade lumbar spondylolisthesis. *J Spine Surg [Internet]*. 2017 Mar;3(1):16–22. Available from: <http://jss.amegroups.com/article/view/3745/4400>
17. Quillo-Olvera J, Zúñiga-Rivera JC, Soriano-Solis S, Gutierrez-Partida CF, **Soriano-Sánchez JA**, Rodríguez-García M. Spinal extradural arachnoid cyst in aging spine. *Spine J [Internet]*. 2016;16(5):e329–30. Available from: <http://dx.doi.org/10.1016/j.spinee.2015.11.047>
18. Gutiérrez Partida CF, Quillo Olvera J, Soriano Solís S, Zuñiga Rivera JC, Padilla Sánchez A, Rodríguez García M, **Soriano Sánchez JA** Propuesta de una nueva curva de aprendizaje para la fusión intersomática lumbar transforaminal mínimamente invasiva: ¿Realmente importa el entrenamiento? *Rev Mex Neuroci*. 2015;17(2):42–9.
19. **Soriano-Sánchez JA**, Ortega-Porcayo LA, Gutiérrez-Partida CF, Ramírez-Barrios LR, Ortiz-Leyva RU, Rodríguez-García M, et al. Fluoroscopy-guided pedicle screw accuracy with a mini-open approach: A tomographic evaluation of 470 screws in 125 patients. *Int J Spine Surg [Internet]*. 2015;9. Available from: <http://dx.doi.org/10.14444/2054>
20. Quillo-Olvera J, Soriano-Solis S, Ortiz-Leyva RU, Gutiérrez-Partida CF, Rodríguez-García M, **Soriano-Sánchez JA**. MICROSURGICAL LANDMARKS IN MINIMALLY INVASIVE TRANSFORAMINAL LUMBAR INTERBODY FUSION. *Coluna/Columna [Internet]*. 2015 Dec;14(4):317–9. Available from: http://www.scielo.br/scielo.php?script=sci_arttext&pid=S1808-18512015000400317&lng=en&nrm=iso&tlng=en%5Cnpapers3://publication/doi/10.1590/S1808-185120151404152838
21. **Soriano Sánchez JA**, Herrera Gómez H, Soriano Solis S, Soriano Solis H. Padecimientos neurologicos y enfermedades cardiacas.PDF. In: *Cardiología Ruesga*. 2011. p. 1451–8.
22. Baabor MG, Vázquez PF, **Sánchez JAS**. Automated nucleotomy and nucleolysis with ozone. *Acta Neurochir Suppl*. 2011;(108):97–101.
23. **Soriano Sánchez JA**, Baabor Aqueveque M, Silva Morales F. Philosophy and Concepts of Lumbar Disc Herniation. In: *Advances in Minimally Invasive Surgery and Therapy for Spine and Nerves*. 2011. p. 23–29
24. **José-Antonio S-S**, Baabor-Aqueveque M, Silva-Morales F. Philosophy and Concepts of Modern Spine Surgery. In: *Acta neurochirurgica Supplement [Internet]*. 2011. p. 23–31. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/21107938>

25. Garcia Morales E, **Soriano Sanchez J**. El impacto de la neurocisticercosis en los países endesarrollo y su relación con el primer nivel de atención : Segunda parte. Arch en Med Fam. 2004;6(3):84–8.
26. Zambito Brondo GF, Kleriga Grossgerge E, **Soriano Sanchez JA**. Cirugia transesfenoidal guiada por neuronavegacion.pdf. Arch Neurocienc. 2001;6(2):84–7.
27. Zambito Brondo GF, Diegomendez Ramirez J, Quintana Roldan G, Rodriguez Jiménez H, **Soriano Sánchez JA**, Herrera Gómez H. Cirugia Esterotactica En Niños.Pdf. An Médicos. 1996;41(3):98–101.
28. Schimelmitz J, Guarneros JE, Litwak S, **Soriano JA**, Zambito G. Tumor glomico yugular caso clinico y revision de la literatura.pdf. An Medicos del ABC. 1996;41(2):69–73.
29. **Soriano Sánchez JA**, Zambito Brondo GF. Herniacion de disco lumbar en paciente preescolar.pdf. Arch Neurocienc. 1997;2(2):138–41.
30. Zambito Brondo G, Kleriga G E, **Soriano Sánchez JA**. Riesgo de infección en ventriculostomías. An Médicos. 1994;39(4):143–5.