



Professional Curriculum

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Education:

- School of Medicine, University City, Universidad Nacional Autónoma de México (UNAM)
 - Score: 9.52/10
- Specialty in Neurosurgery, Centro Médico Nacional La Raza, IMSS, 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: 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. University recognition as academic diplomat Universidad Nacional Autónoma de México(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)*
 - 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

Honors & Awards:

- FOUNDER AND PAST PRESIDENT: SOCIEDAD INTERAMERICANA DE CIRUGIA DE COLUMNA MINIMAMENTE INVASIVA (SICCM) **2006**
- NORTH AMERICA REGIONAL COORDINATOR: SOCIEDAD INTERAMERICANA DE CIRUGIA DE COLUMNA MINIMAMENTE INVASIVA (SICCM) **2007-2009**
- HONORARY PRESIDENT: SOCIEDAD CHILENA DE NEUROCIRUGÍA, **2009**
- FOUNDER AND GENERAL MANAGER OF THE INSTITUTO SORIANO OF MINIMALLY INVASIVE SPINE SURGERY SINCE **March 2010**
- 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 MINIMALLY INVASIVE SPINE SURGERY: CONGRESO BRASILEIRO DE CIRUGÍAS E TÉCNICAS MINIMAMENTE INVASIVAS DA COLUNA VERTEBRAL (COMINCO) **2014**
- *WORLD LEADER IN MINIMALLY INVASIVE SPINE SURGERY*: BRAZILIAN ACADEMY OF NEUROSURGERY (ABNe), RIO DE JANEIRO **2015**
- *ORDER TO THE MERIT SLAOT, CAVALIER DEGREE* : SOCIEDAD LATINOAMERICANA DE ORTOPEDIA Y TRAUMATOLOGIA (SLAOT)**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 “LÍDER EN LA NEUROCIRUGÍA MEXICANA”*: SOCIEDAD MEXICANA DE CIRUGÍA NEUROLÓGICA (SMCN), CANCÚN, QUINTANA ROO, **2017**
- *MEMBER OF THE SCIENTIFIC COMMITTEE AND AMBASSOR: SOCIEDAD IBERO-LATINOAMERICANA DE COLUMNA (SILACO) SINCE 2017*

Leadership Experience:

- *NEUROSURGERY PROGRAM*, CENTRO MEDICO NACIONAL LA RAZA, CHIEF OF RESIDENT 1992
- SPINE CHAPTER PRESIDENT: SOCIEDAD MEXICANA DE CIRUGIA NEUROLÓGICA A.C. (SMCN)**2011-2013**
- PRESIDENT: SOCIEDAD INTERAMERICANA DE CIRUGIA DE COLUMNA MINIMAMENTE INVASIVA (SICCM) **2011-2013**
- PRESIDENT: SPINE CHAPTER, FEDERACIÓN LATINOAMERICANA DE SOCIEDADES DE NEUROCIRUGÍA (FLANC) **2011-2013**
- MEMBER OF THE SPINE COMMITTEE OF THE WORLD FEDERATION OF NEUROSURGICAL SOCIETIES (WFNS) SINCE **2014**
- *PRESIDENT ASOCIACION MEXICANA DE CIRUJANOS DE COLUMNA (AMCICO), (2018-2019)*

- *VICE PRESIDENT SOCIEDAD MEXICANA DE CIRUGIA NEUROLÓGICA A.C. (SMCN), (2018-2019)*

Bibliography:

Original Publications:

1. Zambito-Brondo G, Kleriga G, **Soriano-Sánchez JA**, Riesgo De Infección en

Ventriculostomías. Anales Médicos 1994; 4:143-45.

2. Schimelmitz J, Guarneros J E, Litwak S, **Soriano-Sánchez JA**, Zambito-Brondo G.

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3. Zambito-Brondo G, Diegopérez-Ramírez J, Quintana-Roldán G, Rodríguez-Jiménez H,

Soriano-Sánchez JA, Herrera-Gómez H. **Cirugía Estereotáctica en Niños.** Anales

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4. **Soriano-Sanchez JA**, Zambito-Brondo GF. **Herniación de Disco Lumbar en un paciente**

preescolar. Presentación de un caso y Revisión de la Literatura. Arch Neurocién (Mex)

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5. Zambito-Brondo GF, Kleriga-Grossgerge E, **Soriano-Sanchez JA**. **Cirugía**

Transesfenoidal guiada por navegación. Arch Neurocién (Mex), 6 (2):84-87,2001.

6. Garcia Morales E, **Soriano Sanchez J.A.**, **El Impacto de la Neurocisticercosis en los**

países en desarrollo y su relación con el primer nivel de atención: Primera Parte,

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7. **Soriano-Sánchez J.A.**, Cuevas-Salazar F, García-Morales E., Ruesga-Zamora E.

Padecimientos neurológicos y enfermedades cardiacas. Cardiología., Ruesga-Zamora

E.A., Jáuregui-Aguilar R., Saturno-Chiu G., Manual Moderno, 2005, México, D. F., pp
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8. Baabor MG, Vázquez PF, **Soriano-Sánchez JA**, **Automated nucleotomy and nucleolysis with ozone**, Advances in Minimally Invasive Surgery and Therapy for Spine and Nerves. Acta Neurochirurgica Supplementum 108, Alexandre A, Masini M, Menchetti PPM, SpringerWien New York, 2011, Germany, DOI 10.1007/978-3-211-99370-5_14.

9. **Soriano-Sánchez JA**, Baabor-Aqueveque M, Silva-Morales F, **Philosophy and concepts of modern spine surgery**. Advances in Minimally Invasive Surgery and Therapy for Spine and Nerves. Acta Neurochirurgica Supplementum 108, Alexandre A, Masini

M, Menchetti PPM, SpringerWien New York, 2011, Germany, DOI 10.1007/978-3-

211-99370-5_15.

10. **Soriano-Sanchez JA**, Ortega-Porcayo LA, Gutierrez-Partida CF, 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. 2015 Oct 23; 9:54

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extradural arachnoid cyst in aging spine. Spine J. 2015 Dec 4.

12. Quillo-Olvera J, Soriano-Solis S, **Soriano-Sanchez JA**. **Microsurgical landmarks in**

minimally invasive transforaminal lumbar interbody fusion.-

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13. **Soriano-Sanchez JA**, Quillo-Olvera J, Soriano-Solis S, Soriano-Lopez ME, Covarrubias-

Rosas CA, Quillo-Reséndiz J, Gutierrez-Partida CF, Rodriguez-Garcia M, **Microscopy-**

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aprendizaje para la fusion intersomática lumbar transforaminal mínimamente

invasiva: ¿Realmente importa el entrenamiento?. Revista Mexicana de Neurociencia,

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15. **Soriano-Sanchez JA**, Percutaneous lumbar facet augmentation in the treatment of lumbar facet arthropathy. Minimally Invasive Spinal Surgery: Evidence-Based Practice, Kai-Uwe Lewandrowski, Michael Schubert, Jorge Ramirez, Richard Fessler. JP Medical Ltd. 2017.

16. **Soriano-Sanchez JA**, Interspinous microscopic tubular decompression for treatment of lumbar spinal stenosis. Minimally Invasive Spinal Surgery: Evidence-Based Practice, Kai-Uwe Lewandrowski, Michael Schubert, Jorge Ramirez, Richard Fessler. JP Medical Ltd. 2017

17. **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**

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Francisco Gutierrez-Partida, Manuel Rodríguez-García, Héctor Antonio Soriano-

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Elizabeth Soriano-López. Carlos Francisco Gutiérrez-Partida M.D. Luis Rodolfo

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