

EDUARDO MARTINEZ DEL CAMPO, M.D.

NEUROSURGICAL INSTITUTE OF THE VALLEY

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PERSONAL DATA:

- Birth date/place: June 9, 1987 Mexico City, Mexico.
- Nationality: Mexican citizenship, US citizenship
- Age: 38 years
- Marital Status: Married
- Languages: Fluent in English, Spanish and French. Basic German.

CURRENT POSITION

- August 1st, 2025 to date. **Owner and Medical Director** at Neurosurgical Institute of the Valley, Edinburg, TX. Established a multidisciplinary institute integrating neurosurgery with neurology, medical and radiation oncology, endocrinology, ophthalmology, oculoplastic/OMFS, and plastic surgery. Dedicated to providing patients with complex neurosurgical conditions timely, state-of-the-art, and compassionate care—delivered locally in the Rio Grande Valley with the highest standards of professionalism. Services provided at all major hospitals in the area, including DHR, STHS Edinburg Regional, STHS McAllen Medical Center and HCA Rio Grande Regional.

PRIOR POSITION

- August 14th, 2024 to June 30, 2025. Doctor's Hospital Renaissance, Edinburg, TX. Maintaining **full privileges**.

NEUROLOGICAL SURGERY RESIDENCY

- August 1, 2016 to June 30, 2023. **Neurosurgery Resident, Graduated**. Medical College of Wisconsin, Milwaukee, WI, United States.
- Complex spine-heavy training throughout residency,

FELLOWSHIP

- July 2023 to July 2024. **Skull Base and Brain Tumor Fellowship**. Swedish Health Services, Cherry Hill Campus, Program Director: Dr. Zachary Litvack.
 - Seattle Science Foundation. Skull Base Anatomical and Cadaveric Research. ~200 surgeries in skull base and brain tumor.

EDUCATION:

- o Vista Hermosa School, Mexico City, Mexico. Middle School and Highschool.
- July 2000 to July 2006: • **International Baccalaureate Organization** (IBO) Program.
- Degree: **BS in Biochemical Sciences**. Graduated with honors.
- o Anahuac University School of Medicine. Mexico City, Mexico.
- Degree: **Medical Doctor, 2006-2012**
- Graduated top of my class, with honors
 - **Medical School Internship** (Mexican requirement), July 2010 to July 2011:
 - Jackson Memorial Hospital, University of Miami, Miami, FL. • Neurological Surgery (4 months) under the supervision of Roberto C. Heros, MD and Jacques J. Morcos, MD.
 - Transplant Surgery (1 month) under the supervision of Andreas G. Tzakis, MD.

- Emergency Room.
- National Institute of Perinatology (INPer), Isidro Espinoza de los Reyes, Mexico, Mexico (3 months)
- National Institute of Pediatrics, Mexico, Mexico (3 months)
- August 2011 to July 2012:
- **Mexican Social Service Year:**
 - Dispersed Rural Health Center Alvaro Obregon, Lerma, Mexico. State Health Institute of Mexico,

o Barrow Neurological Institute, Phoenix, A.Z., United States.

- **Post-Doctoral Fellow – Spine Biomechanics and Clinical Research.**
- Neurological Surgery Research
- Sponsor and PI: Nicholas Theodore, M.D., F.A.C.S.

BOARDS, ECFMG, USMLE and AAMC:

- **ABNS Written Boards.** Passed June 2020. Board Eligible. Plan to take boards Fall 2026.
- **ECFMG Certificate:** 0-776-953-2.
- AAMC ID: 12995678

HONORS AND AWARDS:

- 2006. “**Academic Excellence**” **Full-Scholarship.** Anahuac University School of Medicine. Mexico, Mexico.
- 2007 – 2009. **Class President** for two consecutive periods (2nd and 3rd medical years). Anahuac University School of Medicine. Mexico, Mexico.
- 2008. **President.** Student-body Committee. Anahuac University School of Medicine. Mexico, Mexico.
- 2010. **President.** William J. Harrington's Observership Program Conference Committee, University of Miami – Miller School of Medicine. Miami, FL.
- 2014 – Present. Globus Medical, Inc. **Research Grant.** Barrow Neurological Institute, St. Joseph's Hospital and Medical Center. Phoenix, AZ.
- 2014 – Present. **AO Spine scholarship.** Barrow Neurological Institute, St. Joseph's Hospital and Medical Center. Phoenix, AZ.
- 2016. Vertebral Columns Shortening Osteotomy in Tethered Cord Syndrome: An Anatomical and Radiographical Cadaveric Study. **Barrow Neurological Foundation Grant** (\$50,000), St. Joseph's Hospital and Medical Center. Phoenix, AZ.
- April 2016. Employment-based Immigration: First Preference EB-1B “**Outstanding Researcher**” **Visa.** Sponsorship by St. Joseph's Hospital and Medical Center – Dignity Health. Phoenix, A.Z. (*did not complete, started Residency at MCW and received support for Permanent Residency application*).

COMMITTEES DURING RESIDENCY:

- July 2017 to June 2018. Culture Committee – resident. Quality improvement for residents' experience at the Neurosurgery Residency Program at MCW.
- July 2019 to June 2019. Program Evaluation Committee – designated resident. Every year a resident is selected together with the chief resident to assist with quarterly evaluations of the overall achievements and progress of the Neurosurgery Residency Program.
- July 2019 to date. Neurosurgery Department Medical Student Mentorship Program – counseling and orientation for medical students in groups and one-on-one interested in pursuing a residency in neurosurgery.
- July 2021 to July 2023. Justice Equity Diversity and Inclusion committee, Medical College of Wisconsin, Neurosurgery Department – Founding Member.

PRE-RESIDENCY ROTATIONS:

- August 17-28, 2015. Department of Neurological Surgery, sponsored by Dr. William B. Gormley, MD. Brigham and Women's Hospital, Harvard School of Medicine, Boston, M.A., United States. LoR granted by **Dr. Edward R. Laws.**
- August 31 to September 25, 2015. Department of Neurological Surgery, Jackson Memorial Hospital, University of Miami – Miller School of Medicine, Miami, F.L., United States. LoR granted by **Dr. Roberto C. Heros** and **Dr. Allan D. Levi.**
- September 28 to October 23, 2015. Department of Neurological Surgery, University of Washington – Harborview Medical Center, Seattle, W.A., United States. LoR granted by **Dr. Richard G. Ellenbogen.**
- October 26 to November 20, 2015. Department of Neurological Surgery, Barrow Neurological Institute, St. Joseph's Hospital and Medical Center - Creighton's School of Medicine, Phoenix, A.Z., United States. LoR granted by **Dr. Nicholas Theodore** and **Dr. Volker K. H. Sonntag.**

- May 1 to May 30, 2015. Department of Neurological Surgery, American British Cowdray Medical Center – Methodist Hospital, Mexico City, Mexico. LoR granted by **Dr. Guy G. Broc-Haro**.

WORK EXPERIENCE:

- January 2014 to July 2016. **Co-founding editor and member**. PANGEA Neurosurgery – Wiki translations, with James T. Kalyvas, M.D. and David A. Wilson, M.D. Barrow Neurological Institute, Phoenix, A.Z., United States.
- November 2013 to June 2014. **Observership and Research**. Neurological Surgery Research, with Nicholas Theodore, M.D., F.A.C.S. Barrow Neurological Institute, Phoenix, A.Z., United States.
- September 2012 to October 2013. **Pre-residency Clinical Fellow**. Neurosurgery. Guy Broc Haro, MD., Francisco Rodriguez Valencia, MD., Ulises Garcia Gonzalez, MD., and Anibal Vargas Herrera, MD. American British Cowdray Medical Center. Mexico City, Mexico.
- 2011 to 2012. **Physician and Surgical Assistant**. Gastrointestinal and Oncological Surgery. Manuel Muñoz Juárez, MD, Eduardo Moreno Paquentin, MD, and Fernando Cordera Gonzalez de Cosio, MD. American British Cowdray Medical Center. Mexico City, Mexico.
- 2007 to 2008. **Physician and Surgical Assistant**. Pediatric Surgery. Jose Ruano Aguilar, MD and Sergio Edgar Najera, MD. Angeles Interlomas Hospital. Mexico City, Mexico.
- 2006 to 2007. **Physician and Surgical Assistant**. Obstetrics and Gynecology. Eduardo Martinez del Campo Hernandez, MD and Ricardo Martinez del Campo Saucedo, MD. Angeles Pedregal Hospital. Mexico City, Mexico.

VOLUNTEER EXPERIENCE:

- 2004 to 2006. Nourish a Child, Vista Hermosa School. Cuajinicuilapa, Guerrero, Mexico.
- 2007 to 2010. Medical Missions. Anahuac University, Mexico City, Mexico.
- 2007 to 2010. Medical Brigades. Anahuac University, Mexico City, Mexico.
- 2009 to 2010. Student advisor. Student body committee. Anahuac University School of Medicine, Mexico City, Mexico.

CADAVERIC LAB EXPERIENCE:

- 2013 to 2016. **Pre-Residency Spine Biomechanics Lab**. Barrow Neurological Institute. Shared responsibilities in preparing cadaveric specimens and performing complex biomechanical testing
- 2015 to 2016. **Tethered cord anatomical model**. Barrow Neurological Institute. Created a cadaveric model for spinal cord tethering, using weight-based pulleys to assess the compression of the spinal cord following vertebral column shortening osteotomies. PI Dr. Nicholas Theodore.
- 2017 to 2018. **Endoscopic endonasal approaches for aneurysm clipping**. Medical College of Wisconsin. Early exposure in residency to EEA's, focusing on those focused to the vascular anatomy using three cadaveric specimens.
- 2016-2023. Multiple national and local microsurgical and anatomical dissection courses, refer to 'conferences' section.
- July 31-August 3, 2019. Comprehensive Endonasal Endoscopic Surgery of the Skull Base Course, UPMC.
- April 2023. Cadaveric dissection, transorbital and expanded endoscopic approaches to the skull base. Medical College of Wisconsin. Visiting professor Dr. Zachary Litvack
- July 2023-July 2024. Seattle Science Foundation, Skull Base and Brain Tumor Fellow.
- October 24, 2025. Resident course – University of Texas San Antonio. Professor Zachary Litvack. **Presenting faculty**.

CURRENT PROJECTS:

1. **Martinez-del-Campo, E**; Orlev, Alon; Litvack, ZN. The Use of the Superolateral vs Lateral Transorbital approach for anterior petrousectomies: A Cadaveric Anatomical Study. Seattle Science Foundation. Industry sponsored. PI Dr. Zackary Litvack.
2. **Martinez-del-Campo, E**; Montoure, A; McNamara, M; Johnson, V; Soliman, H; Shabani, S. Feasibility and cost-effective approach of invasive mean arterial pressure monitoring in a step-down unit for acute spinal cord injury patients not requiring vasopressors. Objective: Determine whether management of SCI in the neurological step-down unit (NPCU) is feasible, in patients neurologically / hemodynamically stable. If unexpected ICU needs arise, patient will return to the ICU. Prospective study.
3. **Martinez-del-Campo, E**; Litvack, ZN. Feasibility of Use of commercial tumor assays and bioavailability after biopsy of primary gliomas: A comparison between standard practice and >72h procurement and storage systems. Prospective Study, IRB Submission

PUBLICATIONS: 703 citations

1. Soriano-Baron, H.E.; Rodriguez-Martinez, N.; De Tranaltes, K.; **Martinez-del-Campo, E.**; Reyes, P.; Newcomb, A.; Crawford, N.R.; Theodore, N.; Tumialan, L.M. Biomechanics of Nested Transforaminal Lumbar Interbody Cages. *Neurosurg.* 2016 Feb; 78(2):297-304. Pub status: **Published**.
2. Snyder, L; **Martinez-del-Campo, E.**; Neal, M.T.; Zaidi, H.A.; Awad, A; Bina, R.; Ponce, F.; Kaibara, T; Chang, S.W. Lumbar spinal fixation with cortical bone trajectory pedicle screws in 79 patients with degenerative disease: Perioperative outcomes and complications. *World Neurosurg.* Dec 30, 2015. Pub Status: **Published**.
3. **Martinez-del-Campo, E.**; Kalb, S.; Soriano-Baron, H.E.; Turner, J.D.; Uschold, T.D.; Theodore, N. Computed tomography parameters for atlanto-occipital dislocation in adult patients: The occipital condyle-C1 interval. *J Neurosurg Spine.* 2016 Apr; 24(4):535-545. Dec 18:1-11, 2015. Pub Status: **Published**. *Cited as class I evidence in 2020 Upper Cervical Spine Trauma: WFNS Spine Committee Recommendations*
4. **Martinez-del-Campo, E.**; Kalb, S.; Soriano-Baron, H.E.; Turner, J.D.; Uschold, T.D.; Theodore, N. Computed tomography parameters for atlanto-occipital dislocation in adult patients: The occipital condyle-C1 interval. *Neurosurg.* 2015, Jul; 62, Suppl 1(CLINICAL NEUROSURG): 226. Pub Status: **Published**.
5. **Martinez-del-Campo, E.**; Moon, K.; Kalb, S.; Soriano-Baron, H.E.; Theodore, N. Surgical management of a patient with thoracic spinal cord herniation: Technical case report and review. *Neurosurg.* 2015 Sep; 77(3):E492-9. Pub Status: **Published**.
6. Rangel-Castilla, L.; Russin, J.J.; **Martinez-del-Campo, E.**; Soriano-Baron, H.E.; Spetzler, R.F.; Nakaji, P. Molecular and cellular biology of cerebral arteriovenous malformations: A review of current concepts and future trends in treatment. *Neurosurg Focus.* 2014, Sep; 37(3): E1. Pub Status: **Published**.
7. Rangel-Castilla, L.; Russin, J.J.; Zaidi, H.A.; **Martinez-del-Campo, E.**; Park, M.S.; Albuquerque, F.C.; McDougall, C.G.; Nakaji, P.; Spetzler, R.F. Contemporary management of spinal AVFs and AVMs: lessons learned from 110 cases. *Neurosurg Focus.* 2014, Sep; 37(3): E14. Pub Status: **Published**.
8. **Martinez-del-Campo, E.**, Rangel-Castilla, L.; Soriano-Baron, H.E.; Theodore, N. Magnetic resonance imaging in lumbar gunshot wounds: an absolute contraindication? *Neurosurg Focus.* 2014, Jul; 37(1): E13. Pub Status: **Published**.
9. Godzik, J.; Kalb, S.; **Martinez-del-Campo, E.**; Newcomb, A.; Singh, V.; Walker C.T.; Chang, S.W.; Kelly, B.P.; Crawford, N.R. Biomechanical evaluation of the CD HORIZON Spire™ Z system with pedicle and facet fixation. *Spine (Phila Pa 1976).* 2016 Jan 30. Pub Status: **Published**
10. Soriano-Baron, H.E.; **Martinez-del-Campo, E.**; Crawford, N.R.; Theodore, N. Robotics in Spinal Surgery: The Future is Here. *BARROW QUARTERLY • Vol. 26, No. 1 • 2016.* Pub Status: **Published**.
11. **Martinez-del-Campo, E.**; Turner, J.D.; Soriano-Baron, H.E.; Newcomb, A; Kalb, S.; Theodore, N. Pediatric Occipitocervical Fixation: Radiographic criteria, surgical technique, and clinical outcomes based on a single surgeon experience. *Journal of Neurosurgery: Pediatrics PED,* 18(4), 452-462. Pub Status: **Published**.
12. **Martinez-del-Campo, E.**; Turner, J.D.; Soriano-Baron, H.E.; Newcomb, A; Kalb, S.; Theodore, N. Pediatric Occipitocervical Fixation: Long-term radiographic changes in curvature, growth and alignment. *Journal of Neurosurgery: Pediatrics PED,* 18(5), 644-652. Pub Status: **Published**.
13. Godzik, J; **Martinez-del-Campo, E.**; Newcomb, A; Reis, MT; Perez-Orribo, L; Whiting, A; Singh, V; Kelly, BP; Crawford, NR. Biomechanical stability afforded by unilateral vs. bilateral pedicle screw fixation with and without interbody support using direct lateral interbody fusion. *World Neurosurgery*, Volume 113, May 2018, Pages e439-e445. Pub Status: **Published**.
14. **Martinez-del-Campo, E.**; Rangel-Castilla, L.; Moon, K.; Gonzalez, O.; Moran, A.; Soriano-Baron, H.E.; Theodore, N. Spinal Coccidioidomycosis: A systematic literature review. *World Neurosurgery*, Volume 108, December 2017, Pages 69-75 Pub Status: **Published**.
15. **Martinez-del-Campo, E.**; Turner, J.D.; Kalb, S.; Perez-Orribo, L.; Rangel-Castilla, L.; Soriano-Baron, H.E.; Theodore, N. Occipitocervical fixation: A single surgeon experience with 120 patients. *Neurosurgery*, Volume 79, Issue 4, October 2016, Pages 549–560; Pub Status: **Published**.
16. Hector Soriano-Baron, Anna GUS Newcomb, Devika Malhotra, Atilio E Palma Jr, **Eduardo Martinez-del-Campo**, Neil R Crawford, Nicholas Theodore, Brian P Kelly, Taro Kaibara. Biomechanical analysis of an expandable lumbar interbody spacer. *World Neurosurgery* Volume 114, June 2018, Pages e616-e623. Pub Status: **Published**
17. Ahmed, A., **Martinez-del-Campo, E.**, & Theodore, N. (2018). Daniel Ruge: the first neurosurgeon to serve as physician to the president, *Journal of Neurosurgery JNS*, 131(1), 311-317 Pub Status: **Published**
18. Jakub Godzik, Jonathan F Dalton, **Eduardo Martinez-del-Campo**, Anna GUS Newcomb, Felix Dominguez, Phillip M Reyes, Nicholas Theodore, Brian P Kelly, Neil R Crawford. Biomechanical evaluation of cervicothoracic junction fusion constructs. *World Neurosurgery* Volume 124, April 2019, Pages e139-e146. Pub Status: **Published**
19. Hector Soriano-Baron, Anna GUS Newcomb, Devika Malhotra, **Eduardo Martinez del Campo**, Atilio E Palma Jr, Nicholas Theodore, Neil R Crawford, Brian P Kelly, Taro Kaibara. Biomechanical Effects of an Oblique Lumbar PEEK Cage and Posterior Augmentation. *World Neurosurgery*, Volume 126, June 2019, Pages e975-e981 Pub Status: **Published**

20. Tyler S Cole, Kaith K Almefty, Jakub Godzik, Amy H Muma, Randall J Hlubek, **Eduardo Martinez-del-Campo**, Nicholas Theodore, U Kumar Kakarla, Jay D Turner. Functional improvement in hand strength and dexterity after surgical treatment of cervical spondylotic myelopathy: a prospective quantitative study. *Journal of Neurosurgery: Spine* SPI, 32(6), 907-913. Pub Status: **Published**
21. Montoure AJ, Eraky AM, **Martinez del Campo E**, Bovi J, Zwagerman NT, et al. Incidence of surgery after gamma knife radiosurgery for parasagittal and parafalcine meningiomas is higher than meningiomas in other locations: A 10-year institutional analysis and review of the literature. *J Clin Images Med Case Rep*. 2022; 3(10): 2099.
22. Aaronson DM, **Martinez Del Campo E**, Boerger TF, Conway B, Cornell S, Tate M, Mueller WM, Chang EF, Krucoff MO. Understanding Variable Motor Responses to Direct Electrical Stimulation of the Human Motor Cortex During Brain Surgery. *Front Surg*. 2021 Oct 1;8:730367.
23. Montoure AJ, **Martinez del Campo, E**, Zwagerman N. Drastic Enophthalmos after Orbital Roof Removal for Tumor: Revisiting the Dogma for When to Consider Orbital Roof Reconstruction and Avoidance of Postoperative Morbidity. *Journal of Neurological Surgery Part B: Skull Base*. 2021 Feb 12;82:S65-270.
24. **Martinez del Campo E**, McNamara M, Montoure A, Zwagerman N. Differentiation between Optic Nerve Glioma and Meningioma Using 68GA-DOTOTATE PET/CT: Two Case Reports. *Journal of Neurological Surgery Part B: Skull Base*. 2021 Feb 12;82:S65-270.
25. Feller C, Jones S, Cheruvalath H, Eraky A, **Martinez del Campo E**, Zwagerman N. Utility of Inferior Petrosal Sinus Sampling and Cortisol Levels in Endoscopic Endonasal Transsphenoidal Surgery for Pituitary Adenoma Resection in Adults with Cushing Disease. *Journal of Neurological Surgery Part B: Skull Base*. 2023 Feb 1;84:S1-344.
26. Montoure AJ, **Martinez del Campo, E**, Mueller W, Zwagerman N. Expanded Endoscopic Endonasal Approach for Resection of Recurrent Glioblastoma. *Journal of Neurological Surgery Part B: Skull Base*. 2021 Feb 12;82:S65-270.
27. Feller C, **Martinez del Campo E**, Eraky AM, Montoure A, Maloley L, Harrison G, Hong SH, Zwagerman NT. Transorbital approach for resection of intracranial skull base lesions: Outcomes and complications. *Interdisciplinary Neurosurgery*. 2023 Jun 1;32:101747.

BOOKS AND CHAPTERS:

1. Diaz A, Vargas A, **Martinez-del-Campo, E**. (2013). *Atlas of the Microsurgical Anatomy of the Basilar Artery Complex*. 1st Edition. Mexico City: Tecolote. **Published**.
2. Ohnmeiss, DD; Soriano-Baron, H; **Martinez-del-Campo, E.**; Theodore, N; Whitaker, C (2014). Intraoperative Imaging of the Spine. In *The Pocket Spine* (2nd ed. pp. 17-39), Boca Raton, FL: CRC Press. Pub Status: **Published**.
3. **Martinez-del-Campo, E.**; Soriano-Baron, H.E.; Neal, M.T.; Theodore, N. (2016). Chapter 47: Extraspinal Anatomy and Surgical Approaches to the Thoracic Spine. In Edward C. Benzel (4th Ed.), *Spine Surgery: Techniques, Complication Avoidance and Management*. Philadelphia: Saunders Elsevier. Pub Status: **Published**.
4. Soriano-Baron, H.E.; **Martinez-del-Campo, E.**; Neal, M.T.; Theodore, N. (2016). Chapter 53: Upper Cervical and Occipitocervical Arthrodesis. In Edward C. Benzel (4th Ed.), *Spine Surgery: Techniques, Complication Avoidance and Management*. Philadelphia: Saunders Elsevier. Pub Status: **Published**.
5. **Martinez-del-Campo, E**. (2018) Chapter 62: Spinal Arteriovenous Fistulae. In Rangel-Castilla L, Najaki P, Siddiqui AH, Spetzler RF (1st Ed.), *Decision Making in Neurovascular Diseases*. Thieme. Pub Status: **Published**.

ORAL PRESENTATIONS:

1. **Martinez-del-Campo, E.**; Perez-Porrua, J.M. (2005) The challenges of Mexican Economy in the 21st century. Presented at: United Nation Association of the United States of America – Model United Nations Conference. New York, N.Y.
2. Tzakis, A.; **Martinez-del-Campo, E.** (2010) Intestinal Transplantation. Presented at: William J. Harrington Medical Conferences, Jackson Memorial Hospital, Miami, FL.
3. **Martinez-del-Campo, E.** (2010). Skull Base Fractures. Presented at: William J. Harrington Medical Conferences, Jackson Memorial Hospital; Miami, FL.
4. Vargas, A.; **Martinez-del-Campo, E.** (2012). Craniopharyngiomas and Radiological Surgery. Presented at: Neurological Surgery Congress. ABC Medical Center - Observatorio Campus; Mexico, MEX.
5. Broc-Haro, G.; **Martinez-del-Campo, E.** (2013). Total Cervical Disk Replacement - 10-year experience. Presented at: 22nd Annual Meeting. Neurological Surgery Mexican Congress; Ixtapa, MEX.
6. Rodriguez-Valencia, F.; **Martinez-del-Campo, E.** (2013). Transpedicular Screw Fixation of the Lumbar Spine. Presented at: Neurological Surgery Mexican Society Ordinary Session; Mexico, MEX.
7. Rodriguez-Valencia, F.; **Martinez-del-Campo, E.** (2013). Craniocervical Junction Fixation. Presented at: 22nd Annual Meeting. Neurological Surgery Mexican Congress; Ixtapa, GRO, MEX.
8. Vargas, A.; **Martinez-del-Campo, E.** (2013). The Role of Radiological Surgery in the Treatment of Hypopituitary Tumors. Presented at: 22nd Annual Meeting. Neurological Surgery Mexican Congress; Ixtapa, GRO, MEX.
9. **Martinez-del-Campo, E.**; Kalb, S.; Turner, J.D.; Soriano-Baron, H.E.; Neal, M.T.; Uschold, T.D.; Theodore, N. (2015). Computed tomography parameters for atlanto-occipital dislocation in adult patients: The normal occipital Condyle-C1 interval. Presented at: 2015 Annual Meeting. Congress of Neurological Surgeons; New Orleans, LA.
10. **Martinez-del-Campo, E.**; Turner, J.D.; Kalb, S.; Perez-Orribo, L.; Rangel-Castilla, L.; Soriano-Baron, H.E.; Theodore, N. (2015). Occipitocervical fixation: A single surgeon experience in 120 patients. Presented at: 31st Annual Meeting of the CNS/AANS Section on Disorders of the Spine and Peripheral Nerves - Spine Summit; Phoenix, AZ.
11. **Martinez-del-Campo, E.**; Turner, J.D.; Soriano-Baron, H.E.; Newcomb, A; Kalb, S.; Theodore, N. (2015). Pediatric Occipitocervical Fixation: Long-term radiographic changes in curvature, growth and alignment. Presented at: 2015 Annual Meeting. Congress of Neurological Surgeons; New Orleans, LA.
12. **Martinez-del-Campo, E.** (2015). Occipitocervical fixation: A single surgeon experience in 120 patients. Presented at: Neurological Surgery Grand Rounds. Brigham and Women's Hospital, Harvard School of Medicine. Boston, M.A., United States & Harborview Medical Center, University of Washington, Seattle, WA.
13. **Martinez-del-Campo, E.** (2015). The Role of Early Surgical Decompression in Acute Traumatic Central Cord Syndrome. Presented at: Neurological Surgery Grand Rounds. Barrow Neurological Institute, St. Joseph's Hospital and Medical Center, Phoenix, AZ.
14. **Martinez-del-Campo, E.**; Kalb, S.; Turner, J.D.; Soriano-Baron, H.E.; Neal, M.T.; Uschold, T.D.; Theodore, N. (2015). Computed tomography parameters for atlanto-occipital dislocation in adult patients: The normal occipital Condyle-C1 interval. Accepted at: 2016 Spine Week. Medicongress; Singapore. Unable to attend.
15. **Martinez-del-Campo, E.**; Moon, K; Nakaji, P; Albuquerque, F; McDougall, CG; Spetzler, RF; Zabramski, JM. (2016) The Surgical Management of Unruptured Low-grade Arteriovenous Malformation in Non-Neurologically Impaired Patients. Presented at: 3rd World AVM Congress; Napa, CA.
16. **Martinez-del-Campo, E.**; Feller, C; Montoure, A; Hong, S; Zwagerman, N. Transorbital Approach For Resection of Skull Base Lesions: Outcomes and Complications. North American Skull Base Society 31st Annual Meeting. February 2022.
17. **Martinez-del-Campo, E.**; Feller, C; Montoure, A; Zwagerman, N. Utility Of Inferior Petrosal Sinus Sampling And Cortisol Levels In Endoscopic Endonasal Transsphenoidal Surgery For Pituitary Adenoma Resection In Adults With Cushing Disease. North American Skull Base Society 32st Annual Meeting. February 2023.

DIGITAL POSTERS:

1. Broc-Haro, G.; **Martinez-del-Campo, E.** (2013). Total Cervical Disk Replacement. 10-year experience. Presented at: 22nd Annual Meeting. Neurological Surgery Mexican Congress.; Ixtapa, GRO, MEX.
2. Vargas, A.; **Martinez-del-Campo, E.** (2013). The Role of Radiological Surgery in the Treatment of Hypopituitary Tumors. Presented at: 22nd Annual Meeting. Neurological Surgery Mexican Congress; Ixtapa, GRO, MEX.

3. Broc-Haro, G.; **Martinez-del-Campo, E.** (2015). Cervical Total Disc Replacement vs. Anterior Cervical Decompression and Fusion. Presented at: 31st Annual Meeting of the CNS/AANS Section on Disorders of the Spine and Peripheral Nerves - Spine Summit; Phoenix, AZ.
4. Godzik, J.; Kalb, S.; **Martinez-del-Campo, E.**; Newcomb, A.; Chang, S.W.; Crawford, N.R. (2015). Biomechanical Evaluation of Interbody Fixation with Secondary Augmentation: Direct Lateral Versus Posterior and Transforaminal Interbody Fusion. Presented at: 2015 Annual Meeting. Congress of Neurological Surgeons; New Orleans, LA.
5. Godzik, J.; Kalb, S.; **Martinez-del-Campo, E.**; Newcomb, A.; Singh, V.; Walker C.T.; Chang, S.W.; Kelly, B.P.; Crawford, N.R. (2015). Biomechanical evaluation of the CD HORIZON Spire™ Z system with pedicle and facet fixation. Presented at: 2015 Annual Meeting. Congress of Neurological Surgeons; New Orleans, LA.
6. Kalb, S.; **Martinez-del-Campo, E.** (2015). The Occipitocervical Junction. Case Presentation, Joint Anatomy, Regional Biomechanics, and Review of 120 patients with Occipitocervical Fusion. Presented at: Grand-rounds morning presentation. Barrow Neurological Institute; Phoenix, AZ.
7. **Martinez-del-Campo, E.**; Kalb, S.; Soriano-Baron, H.E.; Turner, J.D.; Neal, M.T.; Uschold, T.D.; Theodore, N. (2015). Computed tomography parameters for atlanto-occipital dislocation in adult patients: The normal occipital Condyle-C1 interval. Presented at: 2015 Annual Meeting. Congress of Neurological Surgeons; New Orleans, LA.
8. **Martinez-del-Campo, E.**; Kalb, S.; Turner, J.D.; Soriano-Baron, H.E.; Uschold, T.D.; Theodore, N. (2015). Computed tomography parameters for atlanto-occipital dislocation in adult patients: The normal occipital Condyle-C1 interval. Presented at: 31st Annual Meeting of the CNS/AANS Section on Disorders of the Spine and Peripheral Nerves – Spine Summit; Phoenix, AZ.
9. **Martinez-del-Campo, E.**; Godzik, J.; Walker, CT.; Martirosyan, N.L.; Ropper, A.E.; Theodore N. (2015). The role of early surgical intervention following acute traumatic central cord syndrome. Submitted to: 2015 Annual Meeting. Congress of Neurological Surgeons; New Orleans, LA.
10. **Martinez-del-Campo, E.**; Kalb, S.; Godzik, J.; Laarakker, A.S.; Theodore, N. (2015). Squamous cell carcinoma metastasis to the brachial plexus. Technical case report and review. Submitted to: 2015 Annual Meeting. Congress of Neurological Surgeons; New Orleans, LA.
11. **Martinez-del-Campo, E.**; Kalb, S.; Godzik, J.; Neal, M.T.; Ropper, A.E.; Theodore, N. (2015). Computed tomography parameters for normal atlanto-axial interval in adult patients. Presented at: 2015 Annual Meeting. Congress of Neurological Surgeons; New Orleans, LA.
12. **Martinez-del-Campo, E.**; Moon, K.; Kalb, S.; Soriano-Baron, H.E.; Theodore, N. (2015). Surgical management of a patient with thoracic spinal cord herniation: Technical case report. Presented at: 31st Annual Meeting of the CNS/AANS Section on Disorders of the Spine and Peripheral Nerves – Spine Summit; Phoenix, AZ.
13. **Martinez-del-Campo, E.**; Rangel-Castilla, L.; Moon, K.; Gonzalez, O.; Moran, A.; Soriano-Baron, H.E.; Theodore, N. (2015). Spinal coccidioidomycosis: A Systematic Review. Presented at: 31st Annual Meeting of the CNS/AANS Section on Disorders of the Spine and Peripheral Nerves; Phoenix, AZ.
14. **Martinez-del-Campo, E.**; Rangel-Castilla, L.; Soriano-Baron, H.E.; Theodore, N. (2015). Magnetic Resonance Imaging in spinal gunshots wounds, an absolute contraindication? Presented at: 31st Annual Meeting of the CNS/AANS Section on Disorders of the Spine and Peripheral Nerves – Spine Summit; Phoenix, AZ.
15. **Martinez-del-Campo, E.**; Rangel-Castilla, L.; Soriano-Baron, H.E.; Theodore, N. (2014). Magnetic Resonance Imaging in spinal gunshots wounds, an absolute contraindication? Presented at: 2014 Annual Meeting. Congress of Neurological Surgeons; Boston, MA.
16. **Martinez-del-Campo, E.**; Seoane, P.; Kalb, S.; Clark, J.C.; Xu, D.S.; Cavalcanti-Mendes, G.; Preul, M.C.; Spetzler, R.F.; Nakaji, P. (2014). Far-Lateral Approach without Drilling the Occipital Condyle for VA-PICA Aneurysms. Presented at: 2014 Annual Meeting. Congress of Neurological Surgeons; Boston, MA.
17. **Martinez-del-Campo, E.**; Turner, J.D.; Kalb, S.; Perez-Orribo, L.; Rangel-Castilla, L.; Soriano-Baron, H.E.; Theodore, N. (2014). Occipitocervical fixation: A single surgeon experience with 120 patients. Presented at: 2014 Annual Meeting. Congress of Neurological Surgeons; Boston, MA.
18. **Martinez-del-Campo, E.**; Turner, J.D.; Kalb, S.; Perez-Orribo, L.; Rangel-Castilla, L.; Soriano-Baron, H.E.; Theodore, N. (2015). Occipitocervical fixation: A single surgeon experience with 120 patients. Presented at: 31st Annual Meeting of the CNS/AANS Section on Disorders of the Spine and Peripheral Nerves – Spine Summit; Phoenix, AZ.

19. **Martinez-del-Campo, E.**; Turner, J.D.; Kalb, S.; Soriano-Baron, H.E.; Rangel-Castilla, L.; Theodore, N. (2014). Pediatric Occipitocervical Fixation: Radiographic criteria, surgical technique, and clinical outcomes based on a single surgeon experience. Presented at: 2014 Annual Meeting. Congress of Neurological Surgeons; Boston, MA.
20. **Martinez-del-Campo, E.**; Turner, J.D.; Soriano-Baron, H.E.; Newcomb, A; Kalb, S.; Theodore, N. (2015). Pediatric Occipitocervical Fixation: Radiographic criteria, surgical technique, and clinical outcomes based on a single surgeon experience. Presented at: 31st Annual Meeting of the CNS/AANS Section on Disorders of the Spine and Peripheral Nerves – Spine Summit; Phoenix, AZ.
21. **Martinez-del-Campo, E.**; Turner, J.D.; Soriano-Baron, H.E.; Newcomb, A; Kalb, S.; Theodore, N. (2015). Long-term radiological outcomes of the pediatric cervical spine after occipitocervical fixation. Presented at: 31st Annual Meeting of the CNS/AANS Section on Disorders of the Spine and Peripheral Nerves – Spine Summit; Phoenix, AZ.
22. Soriano-Baron, H.E.; Rodriguez-Martinez, R.G.; **Martinez-del-Campo, E.**; Reyes, P.M.; Newcomb, A.; Yerby, S.A.; Lindsey, D.P.; Theodore, N.; Crawford, N.R. (2015) Sacro-Iliac Joint Fusion with Two Different Minimally Invasive Techniques: Posterior vs. Trans-Articular. Biomechanical Analysis. Presented at: 31st Annual Meeting of the CNS/AANS Section on Disorders of the Spine and Peripheral Nerves – Spine Summit; Phoenix, AZ.
23. Soriano-Baron, H.E; **Martinez-del-Campo, E.**; De Tranaltes, K.; Lehrman, J.; Oliver, K.; Reyes, P.M.; Crawford, N.R. (2015) Biomechanical Resistance Analysis of Pedicle Screw Trajectories under Pull-out Testing and the Importance of Cross-links in Short Constructs. Presented at: 31st Annual Meeting of the CNS/AANS Section on Disorders of the Spine and Peripheral Nerves – Spine Summit; Phoenix, AZ.
24. **Martinez-del-Campo, E.**; Turner, J.D.; Soriano-Baron, H.E.; Newcomb, A; Kalb, S.; Theodore, N. (2015). Pediatric Occipitocervical Fixation: Radiographic criteria, surgical technique, and clinical outcomes based on a single surgeon experience. Presented at: 2015 Annual Meeting. Congress of Neurological Surgeons; New Orleans, LA.
25. Godzik, J; **Martinez-del-Campo, E.**; Kalb, S; Reis, M; Reyes, P; Singh, V; Newcomb, A; Crawford, NR; Kelly, B. (2016) Biomechanical Evaluation of the CD HORIZON Spire Z Spinal System with Pedicle and Facet Fixation. Presented at: 15th Annual conference - International Society for the Advancement of Spine Surgery, Las Vegas, NV.
26. Godzik, J; **Martinez-del-Campo, E.**; Kalb, S; Reis, M; Reyes, P; Perez-Orribo, L; Singh, V; Newcomb, A; Crawford, NR; Kelly, B. (2016) Biomechanical evaluation of interbody fixation with secondary augmentation: Direct lateral versus posterior and transforaminal interbody fusion. Presented at: 15th Annual conference - International Society for the Advancement of Spine Surgery, Las Vegas, NV.
27. Godzik, J; **Martinez-del-Campo, E.**; Kalb, S; Reis, M; Reyes, P; Singh, V; Newcomb, A; Crawford, NR; Kelly, B. (2016) Biomechanical Evaluation of the CD HORIZON Spire Z Spinal System with Pedicle and Facet Fixation. Accepted at: 2016 Spine Week. Medicongress; Singapore.
28. Godzik, J; **Martinez-del-Campo, E.**; Kalb, S; Reis, M; Reyes, P; Perez-Orribo, L; Singh, V; Newcomb, A; Crawford, NR; Kelly, B. (2016) Biomechanical evaluation of interbody fixation with secondary augmentation: Direct lateral versus posterior and transforaminal interbody fusion. Accepted at: 2016 Spine Week. Medicongress; Singapore.
29. **Martinez-del-Campo, E.**; Moon, K; Nakaji, P; Albuquerque, F; McDougall, CG; Spetzler, RF; Zabramski, JM. (2016) The Surgical Management of Unruptured Low-grade Arteriovenous Malformation in Non-Neurologically Impaired Patients. Submitted at: 3rd World AVM Congress; Napa, CA.
30. **Martinez-del-Campo, E.**; Moon, K; Nakaji, P; Albuquerque, F; McDougall, CG; Spetzler, RF; Zabramski, JM. (2016) The Surgical Management of Unruptured Low-grade Arteriovenous Malformation in Non-Neurologically Impaired Patients. Accepted at: 2016 CNS Annual Meeting, San Diego, CA.
31. **Martinez-del-Campo, E.**; Godzik, J.; Walker, CT.; Martirosyan, N.L.; Ropper, A.E.; Theodore N. The role of early surgical intervention following acute traumatic central cord syndrome. Accepted at: 2016 CNS Annual Meeting, San Diego, CA.
32. **Martinez-del-Campo, E.**; Montoure, A.; McNamara, M.; Zwagerman, N. Differentiation between optic nerve glioma vs meningioma using 68Ga-DOTOTATE PET/CT, two case reports. Accepted at: NASBS 2021 Virtual Symposium February 13, 2020 *in lieu of* NASBS 31st Annual Meeting, postponed due to COVID pandemic.

33. Montoure, A; **Martinez-del-Campo, E.**; Zwagerman, N. Expanded Endoscopic Endonasal Approach for Resection of Recurrent Glioblastoma. Accepted at: NASBS 2021 Virtual Symposium February 13, 2020 *in lieu of* NASBS 31st Annual Meeting, postponed due to COVID pandemic.
34. Montoure, A; **Martinez-del-Campo, E.**; Zwagerman, N. Drastic enophthalmos after orbital roof removal for tumor: Revisiting the dogma for when to consider orbital roof reconstruction and avoidance of post-operative morbidity.. Accepted at: NASBS 2021 Virtual Symposium February 13, 2020 *in lieu of* NASBS 31st Annual Meeting, postponed due to COVID pandemic.

COURSES AND SEMINARS:

- 2005. United Nations Association of the United States of America - Model United Nations Conference. Speaker. New York.
- 2005. Pre-Med Course. Anahuac University School of Medicine. Mexico City, Mexico
- 2007. Course of Proteins: Structure, Dynamics and Function, by Michel Goldberg, MD, from the Institut Pasteur, France. Anahuac University School of Medicine. Mexico City, Mexico
- 2008. Annual Meeting of Internal Medicine, American College of Physicians. Washington, DC
- 2009. Neonatal Life Support AAP/AHA. Children's Hospital - Federico Gomez. Mexico City, Mexico.
- 2012. 7-week intense Prep course for USMLE Step 1. Kaplan Medical, Newark, NJ.
- May 2013. 39th Annual Barrow Neurological Institute Neurosurgery Symposium. Barrow Neurological Institute, St. Joseph's Hospital, Phoenix, AZ.
- December 2013. Microsurgical and Endoscopic Approaches to the Skull Base. Barrow Neurological Institute, St. Joseph's Hospital, Phoenix, AZ.
- February 2014. 2014 DePuy Synthes Spine Future Leaders Workshop: Decision Making; Treatment Options for Spine Tumors. Barrow Neurological Institute, St. Joseph's Hospital, Phoenix, AZ.
- May 2014. 2014 DePuy Synthes Spine Future Leaders Workshop: Surgical Management of Thoracolumbar Spine Trauma. San Francisco, CA.
- May 2014. 40th Annual Barrow Neurological Institute Neurosurgery Symposium. Barrow Neurological Institute, St. Joseph's Hospital, Phoenix, AZ.
- August 2014. 2014 DePuy Synthes Spine Future Leaders Workshop: Surgical Concepts of MIS. University of California San Diego, San Diego, CA.
- November 2014. 3rd Annual Barrow Neuro-Oncology Symposium. Barrow Neurological Institute, St. Joseph's Hospital, Phoenix, AZ.
- March 2015. 31st Annual Meeting of the Section on Disorders of the Spine and Peripheral Nerves – Spine Summit 2015. Phoenix, AZ.
- September 2015. CNS Annual Meeting. New Orleans, LA.
- April 2016. 14th Annual AOSNA Fellows Forum. Banff, Alberta, Canada.
- September 2016. 3rd World AVM Congress; Napa, CA.
- May 2017, 2018 and 2019. 9-11th Annual Microsurgery and Skull Base Course; including anatomy lab, by Dr. Mustafa K Baskaya; University of Wisconsin, Madison, WI
- July 2019. The Pittsburgh Course: Comprehensive Endoscopic Endonasal Surgery of the Skull Base; including anatomy lab, by Drs. Tyler Kenning, Carlos Pinheiro-Neto and Maria Peris-Celda; Pittsburgh, PA
- February 2020. 2020 SANS Written Board Review Course. Houston, TX
- Ongoing 2020. Miami Global Brain Tumor Symposium and Cerebrovascular and Skull Base International Symposium. Weekly virtual lectures provided by the University of Miami during the COVID pandemic.

PROFESSIONAL MEMBERSHIPS:

- 2008. American College of Physicians (Student Member).
- 2009. American College of Surgeons (Student Member).
- 2010. William J. Harrington Conference Committee. UM - Miller School of Medicine (Former President and Member).
- 2012. American British Cowdray Medical Center (Methodist Hospital) Medical Association.
- 2015. Congress of Neurological Surgeons. (Member)
- 2015. AO Spine Fellow. (Research Fellow Member)
- 2019. The Skull Base Congress. (Resident Member)
- 2022. North American Skull Base Society (Resident and Fellow Member)

PERSONAL HOBBIES/INTERESTS:

- Brazilian Jiu Jitsu, Black Belt 1st Dan in Tae Kwon Do, Moo Duk Kwan and Tang Soo Do; Highschool Soccer (Defense) and Basketball Teams, Tennis, Road Bicycle, Crossfit, Pencil sketching, Traveling, Camping, Cooking/Grilling.