Curriculum Vitae

Gabriel Gonzales-Portillo, MD, FAANS, FCNS, FACS
Neurological Surgeon
The Performance Lab
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Education

Medical School:	Universidad Nacional Mayor de San Marcos
Internship:	General Surgery, University of Illinois at Chicago
Residency:	Neurological Surgery, University of Illinois at Chicago
Fellowship:	Cerebrovascular Surgery/Skull Base Surgery University of Miami

Hands on Training:

January 2024.	NASS: Lumbar Spinal Injection cadaver course Phoenix, AZ
December 2019	Cervical Artificial Disc training, New York.
August 2018	MAZOR STEALTH edition training, Boulder, Colorado.
March 2011	Minimally Invasive Spine surgery cadaver course, TLIF, Dynamic Stabilization, Interspinous spacers and Occipito-cervical stabilization Orthofix, Chicago, IL
November 2010	New Perspectives on Spine Surgery cadaver course, Aesculap Academy, Miami, FL

October 2009	Posterior Occipital, Cervical, And Upper Thoracic Workshop, Zimmer, Chicago, IL
March 2009	Advanced Techniques in Tumor and Trauma using Postero-lateral approaches with expandable cages cadaver course. Phoenix, AZ
January 2009	Micro Air Endoscopic Carpal Tunnel Release, Cadaver Lab, Tampa, FL
January 2009	Spinealogy Optimesh vertebral grafting procedure Cadaver Lab, Tampa, FL
September 2008	Medtronics DLIF Cadaver Workshop, Memphis, TN
November 2007	LF-20 Light force Gold Laser System, Tampa, FL
November 2007	Atavi Minimally Invasive Spine System cadaver course Endius, Sarasota, FL
November 2007	Vertiflex Cadaver Lab Workshop, Sarasota, FL
September 2007	Cervical Arthroplasty: Core Education Course, Orlando, FL
April 2007	X-STOP Interspinous Process Decompression, Tampa, FL

May 2006	Nuvasive Marquis Visit Neurovision, MaXcess Access System cadaver course, San Diego, CA
January 2006	Minimally Invasive Bioskills Training cadaver course Viper, Pipeline, Concorde, Palm Beach, FL
June 2005	Emergent Technologies in Spine Surgery, Las Vegas, NV
June 2005	Charite Artificial Disk, Comprehensive Training Program, Cincinnati, Ohio
May 2005	Dynesis Dynamic Stabilization cadaver Workshop, Tucson, AZ
March 2004	Shaped Beam Radiosurgery Tutorial Course, UCLA, Los Angeles
February 2004	Acute Stroke Interventional Management, San Diego, California
October 2003	Minimal Access Spinal Technologies, Hands on Course, Memphis.
September 2003	The Minimally Invasive Techniques cadaver Workshop with Emphasis on Aperture, Phoenix.
July 2003	Endoscopic Techniques in Neurosurgery, Stanford University School of Medicine.

January 2002	Kyphoplasty Course, Phoenix.
December 2001	Disc Puncture cadaver Workshop, Stanford University School of Medicine.
December 2001	Intradiscal Electrotermal Coagulation Course, Stanford University School of Medicine.
September 2001	Movement Disorders: Pathophisiology, Diagnosis and Treatment, San Diego
September 2001	Neuroaugmentation for Pain Control, San Diego
February 2001	Extracranial Carotid Reconstruction: Endarterectomy, Angioplasty and Stenting, Hawaii.
February 2001	New Concepts and Technologies in Spine, Phoenix
February 2001	Fundamental Principles of Spine Surgery
June 2001	Whole Head Skull Base Course. West Palm Beach.
April 2000	Currents Techniques in Lumbosacral Fixation-Minimizing Complications in Spine Surgery. San Francisco, California.

October 1999	Fundamental Principles and Techniques in Spinal Surgery. Memphis, Tennesse.
October 1998	Posterior Thoracolumbar Instrumentation. Seattle, Washington.
January 1998	Microendoscopic Diskectomy. Rosemont, Illinois.
March 1997	Temporal Bone Dissection. Maui, Hawaii.
July 1996	Intensive Care Management in Neurosurgery. Chicago, Illinois.
October 1995	Air power drill, Midas Rex. Chicago, Illinois.
June 1985	Microneurosurgical Course, Henry Ford Hospital. Detroit, Michigan.

Examinations

Re-certification Board of Neurological Surgery, 1/1/2012, 1/1/2021

Board Certified in Neurological Surgery, 11/07/2001, #25025

Educational Commission for Foreign Medical Graduates, issued 9/21/1992, # 434676
Federation License Examination passed 1993.

Licensure

Florida Medical License, 2005; ME 93271

Board of Medical Examiners, Arizona, 1999, # 27332

Illinois Medical License, 1992, # 036-089092 (expired 07-31-2002)

Peruvian Medical License, 1990, # 23509

III. Academic and Professional Data

Appointments

The Performance Lab, Tampa, Florida (March 2026-Present)

Staff Neurosurgeon AdventHealth Medical Group, Tampa, FL (Sept 2023-Present)

Staff Neurosurgeon. BayCare Medical Group, Tampa, FL 2005-September 2023

National Football League Lead Neuro-trauma consultant Tampa Bay 2013-2023

Lead Neurosurgeon to the Stroke Advisory Council for St Joseph's Hospital Stroke Center and. St Joseph's Hospital Comprehensive Research Institute 2014-2023

Team Neurosurgeon, Tampa Bay Buccaneers, Tampa-FL 2010-2012

Affiliate Member at H. Lee Moffitt Cancer Center & Research Institute, Tampa, FL 2008-present

Assistant Professor, Tenure trac, Division of Neurosurgery,

Chief Section of Cerebro-vascular/Skull Base Surgery, Department of Surgery, University of Arizona College of Medicine, Tucson, Arizona, July 1,999-2005.

Staff Neurosurgeon, Southern Arizona Veterans Administration Healthcare System. 1999-2003

Chief Neurosurgeon, Southern Arizona Veterans Administration Healthcare System. 2003-2004

Memberships

American Association of Neurological Surgeons

Congress of Neurological Surgeons

American College of Surgeon

Medical College of Peru

Tampa Bay Latin American Medical Society

Member Physician Compensation Committee BayCare Health Systems 2014-2023

Member Physician Compensation Committee Health-Point Medical Group 2008-2013

President Tampa Bay Latin-American Medical Society (2012-2014)

Board Member Tampa Bay Latino-American Medical Society (2005-2014)

Member Continue Medical Education Committee, University of Arizona . (2002)

Member St. Joseph's Hospital Cancer Center Committee (2006- 2023)

Member St. Joseph's Hospital Trauma Committee (2006- 2023)

Faculty Senator, University of Arizona, (2001)

Member Committee on Ethics and Commitment, University of Arizona. (2001)

Member Administrative Cabinet, Department of Surgery University of Arizona, (2001- 2005)

Member Peer Review Committee, Department of Surgery University of Arizona. (2000- 2003)

Member Research Committee, Department of Surgery University of Arizona. 2001-2002.

Member Admission Committee, General Surgery Residency, University of Arizona. (2002)

Member Trauma Multidisciplinary Committee, Department of Surgery University of Arizona. (2002- 2003)

IV. Publications

Peer Review Journal Articles

1. **Gonzales-Portillo G.** De Novo Aneurysms. How to Manage. J Bras Neurocirurg 23(4):288-294 2012.

2. **Gonzales-Portillo G,** Valdvia J, Uncommon presentation of pediatric ruptured intracranial aneurysm after radiotherapy for retinoblastoma: Case report. Surgical Neurology 65 (2006) 391396.

3. **Gonzales-Portillo G,** Rivero S, Ahern G, Labiner D, Weinand M. Normalization of periictal bihemispheric cerebral perfusion in temporal lobe epilepsy. Pathophisiology 11(1): 31-34, 2004.

4. Navarro R, Olavarria G, Seshadri R, **Gonzales-Portillo G,** McLone DG, Tomita T. Surgical results of posterior fossa decompression for patients with Chiari I Malformation. Childs Nerv Syst. 20:349-356, 2004.

5. **Gonzales-Portillo G,** Heros RC. Contralateral Subdural Hematoma Resulting From Intraoperative Aneurysm Rupture. Case Illustration. *Journal of Neurosurgery* 93:147, 2000.

6. Charbel FT**, Gonzales-Portillo G,** Hoffman WE, Ostergren LA, Misra M. Quantitative Assesment of Vessel Flow Integrity for Aneurysm Surgery. *Journal of Neurosurgery* 91:1050-1054, 1999.

7. Charbel FT**, Gonzales-Portillo G,** Hoffman WE, Cochran E. Distal Internal Carotid artery Pseudoaneurysms: Technique and Pitfalls of Surgical Management: Two Technical Case Reports. *Neurosurgery* 45: 643-649, 1999.

8. Hoffman WE, Charbel FT, **Gonzales-Portillo G,** Ausman JI. .Measurement of Ischemia by Changes in Tissue Oxygen, Carbon Dioxide and pH. Surgical Neurology 51:654-658, 1999.

9. **Gonzales-Portillo G**, Tomita T. SIADH: An Unusual Presentation for Childhood Craniopharyngioma: Report of Three Cases. Neurosurgery 42:917-922, 1998.

10. Hoffman WE, Charbel FT, **Gonzales-Portillo G.** Regional Tissue PO2, PCO2, pH, and Temperature Measurement. Neurol Res 20(suppl):S81-S84, 1998.

11. Misra M, **Gonzales-Portillo G,** Dujovny M, Abood C. Cranial Titanium Osteosynthesis System. Surgical Neurology 46:632-635, 1997. 12. **Gonzales-Portillo G.** Localization of the Central Sulcus. Surgical Neurology 46:97-99, 1996.

12. **Gonzales-Portillo G,** Sotrel A. How would you treat This Patient? Surgical Neurology 46:23-27, 1996.

Abstracts

13. Valdivia J, **Gonzales-Portillo G.** Four First Degree Relatives with **Chiari 1 Malformation: A Case Report. Poster Presentation** Annual Meeting of the Congress of Neurological Surgeons Orlando, September, 2008.

14. **Gonzales-Portillo G,** Valdvia J, Goetz H, Herbst A. Radiation Induced Intracraneal Aneurysms. Poster Presentation 8th Annual Joint Meeting of the AANS/CNS Section of Cerebrovascular Surgery &ASITN. New Orleans, February, 2005.

15. **Gonzales-Portillo G,** Kamlesh P, "De novo Aneurysms: Case Report and Review of Literature". Poster Presentation 7th Annual Joint Meeting of the AANS/CNS Section of Cerebrovascular Surgery &ASITN. San Diego, February, 2004.

16. **Gonzales-Portillo G,** Kamlesh P, Aneurismas De Novo. Congreso Peruano de Neurocirugía, Lima, 2003

17. King, Nevra, **Gonzales-Portillo G,** Melgar, M, Weinand, M. Normalization of Peri-ictal Bihemispheric Cerebral Perfusion in Temporal Lobe Epilepsy. American Association Neurological Surgeons Annual Meeting. San Diego, California. 2003.

18. Bell, R., **Gonzales-Portillo G.** Familiar Chiari I Malformations. Poster presentation. Baltimore, April 2002. Clinical Research 2002.

19. **Gonzales-Portillo G,** Charbel FT. The Management of Small Distal ICA Aneurysms. Annual Meeting American Association of Neurological Surgeons. New Orleans, April, 1999.

20. Charbel F., **Gonzales-Portillo G.**, Du X., Ostergren L. Clip Related Vessel Flow Compromised in Aneurysm Surgery. Joint Meeting of the AANS/CNS Section of Cerebrovascular Surgery &ASITN. Nashville, February, 1999.

21. Aletich V., Debrun G., Charbel F., Misra M., **Gonzales-Portillo G.**, Ausman JI. Multidisciplinary Management of Pericentral AVMs. Joint Meeting of the AANS/CNS Section of Cerebrovascular Surgery & ASITN. Nashville, February, 1999.

22. Charbel FT., Zhao M., Clark ME., **Gonzales-Portillo G.,** Du X., Ausman JI. The Role of Cine Phase contrast MR and Computerized Modeling in the Diagnosis and Choices of Therapy for Complex Cerebrovascular Disorders. Joint Meeting of the AANS/CNS Section of Cerebrovascular Surgery & ASITN. Nashville, February, 1999.

23. Ausman JI, Charbel FT, Misra M., Alp S, **Gonzales-Portillo,G.** Image Guided Surgery for Intracranial Metastasis. Annual Meeting American Association of Neurological Surgeons. New Orleans, April, 1999.

24. Misra M, Hamilton RJ, **Gonzales-Portillo G**, Charbel FT, O'Brien BA, Ausman JI. Does Embolization delays Obliteration of AVM following Radiosurgery? Annual Meeting American Association of Neurological Surgeons. New Orleans, April, 1999.

25. **Gonzales-Portillo G**, Charbel FT, Misra M, Ausman JI. The Use of the Microvascular Flow Probe in Aneurysm Surgery. Congreso Latinoamericano de Neurocirugia (CLANC). Chile, Octubre, 1998.

26. Grooper M, **Gonzales-Portillo G,** Tomita T. Halting the Progression of Scoliosis Associated with Type I Chiari Malformation through Posterior Fossa Decompression. 47 th Annual Meeting of the Congress of Neurological Surgeons. New Orleans, October 1997.

Presented Abstracts

27. Gonzales-Portillo, G, Gonzales-Portillo, GS, Gonzales-Portillo,CA. 3-4 Levels Anterior Cervical Discectomy and Fusión Using PEEK Cages and Plate Fixation for the Treatment of Cervical Spondylosis. Report of 78 cases. 30th Anual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, March, 2014. (oral presentation).

28. **Gonzales-Portillo G,** Kamlesh P, Aneurismas De Novo. Congreso Peruano de Neurocirugía, Lima, 2003 (oral presentation).

29. Charbel FT, Zhao M, **Gonzales-Portillo G,** Ausman JI, and the CANVAS Group. Computer Aided Neurovascular Simulation and Phase Contrast MRI in

the Management of Ischemic Cerebrovascular Diseases. The American Academy of Neurological Surgery. California, November, 1998. (Oral presentation)

30. Dujovny M., Agner C., **Gonzales-Portillo G.** Cranioplastia. Congreso Latinoamericano de Neurocirugia (CLANC). Chilé, Octubre 1998. (Oral presentation)

31. **Gonzales-Portillo G**. Tomita T., McLone DG. Chiari I Malformation. Clinical Presentation and Surgical Management. Congreso Latinoamericano de Neurocirugia (CLANC). Chile, Octubre, 1998. (Oral Presentation)

32. Dujovny M., Agner C., **Gonzales-Portillo G**. Syndrome of the Trephined: Myth or Truth? 48th Annual Meeting of the Congress of Neurological Surgeons. Seattle, October 1998. (Oral presentation)

33. Dujovny M., Agner C., **Gonzales-Portillo G**. Assessment of Ischemia in Cerebral Vasospasm. 48th Annual Meeting of the Congress of Neurological Surgeons. Seattle, October 1998. (Oral presentation)

34. **Gonzales-Portillo G.**, Charbel F., Misra M., Ausman JI. The Use of the Microvascular Flow Probe in Aneurysm Surgery. Congreso Latinoamericano de Neurocirugia (CLANC). Chile, Octubre, 1998. (Oral presentation)

35. Tomita T, **Gonzales-Portillo G**., McLone DG. Surgical Management of Chiari I Malformation. International Congress of Pediatric Neurosurgery. Australia, 1997 (Oral presentation)

36. **Gonzales-Portillo G**., Tomita T., Fuji M. Chiari I Malformation in Childhood 2nd Pan-Pacific Neurosurgery Congress, Hawaii, March 1997. (Oral presentation)

37. Ali M., Charbel FT., Dujovny M., Ausman JI. **Gonzales-Portillo G**., The Changing Epidemiology and of Surgical Sellar Lesions. 2 International Skull Base Congress, 7th Annual Meeting of the North American Skull Base Society. San Diego, 1997. (Oral presentation)

Book Chapters

Gonzales-Portillo G. "De Novo Aneurysms, How to Treat". Atlas de Tecnicas Quirurgicas, Pires de Aguiar PE, Di Livros, 2012

Gonzales-Portillo G, Coscarella E, Heros R, Morcos J.. "Vertebrobasilar Junction and Vertebral Artery Aneurysms". Atlas of Neurosurgical Techniques, Sekhar L, Fessler R. Thieme 2006.

Grand Rounds

Distinguished Visiting Professor, Division of Neurosurgery, Department of Surgery, University of Arizona, May 2012. "Management SAH: Up-date"

Visiting Professor at Universidad Autonoma de Guadalajara, Mexico; **05-28/06-01-2001.** Gave 7 lectures in Subarachnoid hemorrhage, head trauma, spinal trauma, brain tumors, spinal cord tumors, brain and spinal infections to medical students, neurosurgery residents, attending neurologists, psychiatrists, and neurosurgeons. Participated in case discussions and journal club.

Lectures

Gonzales-Portillo, G: Multilevel (3-4) anterior cervical discectomy and fusion for the treatment of cervical myelo-radiculopathy. XVI Congresso Da Academia Brasileira de Neurocirugia. Sao Paulo, Brazil, 20015.

Gonzales-Portillo, G: Cortical Screws: A new technique for lumbar stabilization. XVI Congresso Da Academia Brasileira de Neurocirugia. Sao Paulo, Brazil , 20015.

Gonzales-Portillo, G: Aneurismas De Novo. XVI Congresso Da Academia Brasileira de Neurocirugia. Sao Paulo, Brazil, 20015.

Gonzales-Portillo, G: OLIF: A new technique for lumbar fusion. XVI Congresso Da Academia Brasileira de Neurocirugia. Sao Paulo, Brazil, 20015.

Gonzales-Portillo, G: Cortical Screw Placement, a novel technique for lumbar stabilization". III Brain Tumor & Minimally Invasive Spine Surgery Symposium 2014. Miami Neurosurgical Institute. Miami, FL, March 21st 2014.

Gonzales-Portillo, G: "OLIF, a new minimally invasive technique for lumbar stabilization" III Brain Tumor & Minimally Invasive Spine Surgery Symposium 2014. Miami Neurosurgical Institute. Miami, FL, March 21st 2014.

Gonzales-Portillo, G. "Tornillos Corticales: Nueva Tecnica de Fijacion de la Columna Lumbar", Congreso Peruano de Neurocirugia, Lima, Peru, 2013.

Gonzales-Portillo, G. "Tratamiento de la Myeloradiculopatia Cervical por Via Anterior: Reporte de 78 casos", Congreso Peruano de Neurocirugia, Lima, Peru, 2013.

Gonzales-Portillo, G. "Current Management SAH", 2nd Panamerican Conference on Vascular Neurosurgery, Sao Paulo, Brasil, 2012

Gonzales-Portillo, G. "De Novo Aneurysms", 1st Panamerican Conference on Vascular Neurosurgery, Sao Paulo, Brasil, 2010.

Gonzales-Portillo, G. "Update on the Treatment of Spinal Disorders", Tampa Bay LatinAmerican Meeting, Tampa, FL 2008.

Gonzales-Portillo, G. "Minimally Invasive Spine Surgery", Tampa Bay Latin-American Meeting, Tampa, FL 2007.

Gonzales-Portillo, G. "Current Treatment of Intracranial Aneurysms", Tampa Bay Latin-

American Meeting, Tampa, FL 2006.

Gonzales-Portillo, G. "Evaluation of Neck Pain" 1 International Symposium of Neurosurgery, Lima, Peru, 2008

Gonzales-Portillo, G. "Neurosurgery Update" Department of *Neurology/ Neurosurgery* Ground Rounds, University of Arizona College of Medicine, Tucson, Arizona, May, 2004.

Gonzales-Portillo, G. "Docencia en Neurocirugia". Symposium Congreso Peruano de Neurocirugia, Lima. November, 2003.

Gonzales-Portillo, G. "Treatment of Spontaneous Subarachnoid Hemorrhage". Department of *Neurology/ Neurosurgery* Ground Rounds, University of Arizona College of Medicine, Tucson, Arizona, July, 2003.

Gonzales-Portillo, G. "Post-Operative Management Pituitary Tumors". Lecture to anesthesia residents. University of Arizona College of Medicine, Tucson, Arizona, May 2003.

Gonzales-Portillo, G. "Severe Head Injury". Lecture to neurosurgery fellows. University of Arizona College of Medicine, Tucson, Arizona, May 2003.

Gonzales-Portillo, G. "Traumatismo Vertebro-Medular" . Invited speaker at Latino-American Congress Neurological Surgeons. Lima, Peru October, 2002.

Gonzales-Portillo, G. "Treatment of Patients with Intracranial Hemorrhage". Invited speaker at Acute Stroke: Principles of Modern Management. American Academy of Neurology. Phoenix, October 2002.
Gonzales-Portillo, G. "Intracranial Aneurysms, 3 years Experience at the University of Arizona". Department of *Neurology/ Neurosurgery* Ground Rounds, University of Arizona College of Medicine, Tucson, Arizona, June, 2002.

Gonzales-Portillo, G. "Spontaneous Subarachnoid Hemorrhage, The Role of the Emergency Room Physician". Division of Emergency Medicine" Ground Rounds, University of Arizona College of Medicine, Tucson, Arizona, March, 2001.

Gonzales-Portillo, G. "Treatment of Intracranial Aneurysms at the University of Arizona, personal series". Department of *Neurology/Neurosurgery* Ground Rounds, University of Arizona College of Medicine, Tucson, Arizona, February, 2001.

Gonzales-Portillo, G. "Spontaneous Subarachnoid Hemorrhage". Department of Surgery Ground Rounds, University of Arizona College of Medicine, Tucson, Arizona, January, 2001.

Gonzales-Portillo, G. "New Advances in the treatment of Intracranial Aneurysms", *Neurology/Neurosurgery Grand Rounds,* University of Arizona College of Medicine, Tucson, Arizona, August, 1999.

Gonzales-Portillo, *G.. Management of Intracranial Vascular Malformations. Department of Neurology.* University of Arizona College of Medicine, Tucson, Arizona, November, 1999. **V. Service:**

Awards:

Patient's Choice Award (2008, 2011, and 2013)

Compassionate Doctor
Recognition (2011)

Humanitarian Physician Award

"John Green Award" Arizona Neurosurgical
Society, 2008

Golden Star Award (2001). Southern Arizona VA Health Care System

"The Robert G. Ojemann Award" For Excellence in Neurosurgical Teaching and Training (20022003), Division of Neurosurgery, University of Arizona

Golden Star Award (2003). Southern Arizona VA Health Care System

Golden Star Award (2004). Southern Arizona VA Health Care System