

12/2022

Hunaldo J. Villalobos, MD, FAANS, FACS
Neurological Surgery
Curriculum Vitae

BIOGRAPHICAL

Telephone: 407-288-8638
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Place of Birth: Maracaibo, Venezuela

Citizenship: United States Citizen

Current position: Neurosurgeon – President
12/01/2011- Present Central Florida Neurosurgery Institute

Previous position: Neurosurgeon
04/01/2006-11/30/2011 Spine & Brain Neurosurgery Center, Inc.

APPOINTMENTS

2022-2023 Vice President, Pan-American Medical Association of Central FL, Orlando, FL
2022-2023 Treasurer, Walter Grand Foundation, Grand Island, NY
2022-2024 Chairman of the Department of Surgery Osceola Regional Medical Center, Kissimmee, FL
2022 Treasurer, Pan American Medical Association, Orlando, FL
2021 Secretary, Pan American Medical Association, Orlando, FL
2012- Present Chief of Neurosurgery Level II Trauma Center at Osceola Regional Medical Center, Kissimmee, FL
2009-2011 Vice Chairman of Neurosurgery Orlando Health, Orlando, FL

EDUCATION AND TRAINING

7/1/05 – 3/20/06 Neurosurgical Oncology Fellow
University at Buffalo Department of Neurosurgery
Roswell Park Cancer Institute

4/1/01 – 3/20/06	Neurological Surgery Resident University at Buffalo Department of Neurosurgery
7/1/00 – 3/18/01	Neurosurgery Trauma and Critical Care Fellow University of Miami Department of Neurosurgery
7/1/99 – 6/30/00	Surgical Internship Mount Sinai Hospital General Surgery Department New York, NY
8/1/97 – 6/30/99	Research Fellow Department of Neurosurgery Mount Sinai Hospital New York, NY
7/1/94 – 12/1/96	Surgical Internship (assigned to the Neurosurgical Unit) Hospital Dr. Adolfo Pons IVSS Maracaibo, Venezuela
9/1/86 – 6/20/94	Medical School Universidad del Zulia Facultad de Medicina Maracaibo, Venezuela
9/1/83 – 7/30/85	Universidad del Zulia Caracas, Venezuela Electronic Engineering

CERTIFICATION AND LICENSURE

Florida Medical License **ME 94953**
 American Board of Neurological Surgery **Board Certified**
 Educational Commission for Foreign Medical Graduates **0-547-132-1**
 CAQH # **11539319**

PROFESSIONAL ASSOCIATIONS

American Association of Neurological Surgeons – **Fellow**
 American Board of Neurological Surgery – **Certified Diplomate**
 American College of Surgeons – **Fellow**
 Congress of Neurological Surgeons

Florida Medical Association
Pan American Medical Association
American Medical Association Resident Member

PRESENTATIONS

2020	Residents Program "Career Practices In Neurosurgery" Allegheny Hospital, Pittsburgh, PA via <i>Zoom</i>
October 2019	3 rd Annual AHN Dr. Walter Grand Brain Endoscopy Course, Pittsburgh, PA
December 2018	VAMA USNS Comfort Medical Mission Endurance Promise 2018- Neurosurgical Provider Naval Vessel Paita, Peru
September 2018	Pan-American Medical Association Scientific Conference, Palm Coast, FL Back Pain Management: Surgery is needed for best results
September 2015	Congress of Neurological Surgeons Live activity: Robotic Guided TLIF New Orleans, LA
March 2014	Image Guided Navigation Lecture AANS Joint Section Orlando, FL
March 2014	Concepts in Minimally Invasive Spine Surgery Bioskills Focusing on Minimally Invasive Lumbar Degenerative Surgery, Denver, CO
October 2013	VIPER ONE STEP Consultant for Research and Development of Viper one screw system Boston, MA
July 2013	DePuy Synthes MIS Spine Surgery Hands-On Cadaver Course Palm Beach Gardens, FL
August 2011	Endoscopic Transsphenoidal & Cranial Procedures Florida State Assembly of the Association of Surgical Techs. Orlando, FL
May 2011	Hemorrhagic Stroke Osceola Regional Medical Center Annual Stroke Symposium.

Kissimmee, FL

January 2011 Current Techniques in Minimal Access Spine Procedures -
Latin America. Medtronic Lab Memphis, Tennessee

May-June 2007 Endoscopic Transnasal Approaches to Skull Base.
Krankenhaus der Barmherzigen Bruder.
Trier, Germany

PEER REVIEWED ARTICLES

Christopher R. Good, MD, Lindsay Orosz, MS, PA-C, Samuel R. Schroerlucke, MD, Andrew Canestra, MD, Jae Y. Lim, MD, Victor W. Hsu, MD, Fissal Zahrawi, MD, **Hunaldo J. Villalobos, MD**, Pedro M. Ramirez, MD, Thomas Sweeney, MD and Michael Y. Wang, MD: Complications and Revision Rates in Minimally Invasive Robotic-Guided Versus Fluoroscopic-Guided Spinal Fusions; The MIS ReFresh Prospective Comparative Study. *Spine Surgery*, SPINE Volume 46, Number 33, pp 1661-1668 2021.

Tawk RG, **Villalobos H**, Levy EI, Hopkins LN: Surgical Decompression and Coil Removal for Salvage of Vision Following Coiling and Proximal Occlusion of a Clinoidal Segment Aneurysm: Case Report and Literature Review. *Neurosurgery* (accepted for publication 1/31/06).

Villalobos H, Harrigan MR, Lau T, Wehman JC, Hanel RA, Levy EI, Guterman LR, Hopkins LN. Advancements in Carotid Stenting Leading to Reductions in Perioperative Morbidity Among Patients 80 Years and Older. *Neurosurgery* **58:233-240**, February 2006.

Germano IM, **Villalobos H**, Silvers A, Post KD.
Clinical use of the optical digitizer for intracranial neuronavigation. *Neurosurgery*. 1999 Aug; 45(2):261-9; discussion 269-70.

Villalobos H, Germano IM.
Clinical evaluation of multimodality registration in frameless stereoaxy. *Computer Aided Surgery*. 1999; 4(1):45-9.

Linzer D, Ling SM, **Villalobos H**, Raub W Jr, Wu X, Ting J, Berti A, Landy H, Markoe AM. Gamma knife radiosurgery for large volume brain tumors: an analysis of acute and chronic toxicity. *Stereotactic Funct Neurosurg*. 1998 Oct;70 Suppl 1:11-8.

Nava de Leal CA, **Villalobos H**, Faria de Rodriguez C.
Changes in female reproduction induced by ammonium metavanadate in Swiss albino mice *Invest Clin*. 1998 Apr ;39 Suppl 1:99-122. Spanish.

Faria de Rodriguez C, Gallo M, Marcano M, Jimenez R, Faria de Vergel C, **Villalobos H**, Barrera S.

Toxic effects of ammonium metavanadate on the growth and number of the offspring of Swiss albino mice. Invest Clin. 1998 Apr;39 Suppl 1:87-97. Spanish.

Faria de Rodriguez C, **Villalobos H**, Nava de Leal C.

Teratogenic effects of ammonium metavanadate on the CNS of the offspring of albino rats. A histological and histochemical study] Invest Clin. 1998 Apr;39 Suppl 1:55-85. Spanish.

Tudares C, **Villalobos H**.

Determination of vanadium concentration in foods produced on the Eastern Coast of Lake Maracaibo. Invest Clin. 1998 Apr;39 Suppl 1:29-38. Spanish.

ABSTRACTS

Villalobos, H.: Good, C.R., Schroerlucke, S.R., **Cannestra, A.F.**, Hsu, V.W, Zahrawi, F., Lim, J.Y., Wang, M.Y., Sweeney T.M., Ramirez, P.M., (2017) Complications and revision rates in robotic-guided vs. fluoro-guided minimally invasive lumbar fusion surgery - report from MIS ReFRESH prospective comparative study” Proceedings of the North American Spinal Society (NASS)

Villalobos, H.: Cannestra, A.F., Good, C.R., Schroerlucke, S.R., Hsu, V.W, Zahrawi, F., Lim, J.Y., Wang, M.Y., Sweeney T.M., Ramirez, P.M., (2018) “Complications and revision rates in robotic-guided vs. fluoro-guided minimally invasive lumbar fusion surgery - report from MIS ReFRESH prospective comparative study” Proceedings of the Global Spine Conference (GSC)

Villalobos, H.: Good, C.R., Schroerlucke, S.R., **Cannestra, A.F.**, Hsu, V.W, Zahrawi, F., Lim, J.Y., Wang, M.Y., Sweeney T.M., Ramirez, P.M., (2018) “Complications and revisions in robotic- vs. fluoro-guided minimally invasive lumbar fusions - report from MIS ReFRESH” Proceedings of the International Meeting on Advanced Spine Techniques (IMAST)

Villalobos, H. : Cannestra, A.F., Good, C.R., Schroerlucke, S.R., Hsu, V.W, Zahrawi, F., Lim, J.Y., Wang, M.Y., Sweeney T.M., Ramirez, P.M., (2018) “Complications and revision rates in robotic-guided vs. fluoro-guided minimally invasive lumbar fusion surgery - report from MIS ReFRESH prospective comparative study” Proceedings of the Fifth Annual World Conference on Orthopedics (WCORT)

Villalobos, H.: Tawk RG, Levy EI, Hopkins LN: Coil Removal for Decompression of the Optic Nerve. Poster Presentation, 2006 Joint Annual Meeting of the AANS/CNS Cerebrovascular

Section and American Society of Interventional & Therapeutic Neurology, Orlando FL, February 17-20, 2006.

Villalobos H; Hanel R; Magnano C; Levy E; Guterman LR; Hopkins LN. Coiling of Middle Cerebral Artery Ruptured and Unruptured Aneurysms. Is there an Indication? Intracranial Aneurysms. 2005 Joint Annual Meeting of the AANS/CNS Cerebrovascular Section and the American Society of Interventional & Therapeutic Neuroradiology

Villalobos, H.: Howington JU, Wehman JC, Hanel R, Harrigan M, Guterman LR, Hopkins LN. Carotid artery angioplasty and stenting in octogenarians: Periprocedural stroke and death rate. 2004 Annual Meeting of the Southern Neurosurgical Society. (Oral Presentation)

Villalobos H , Hanel R, Wehman JC, Quereschi A, LR Guterman, Hopkins LN
Endovascular treatment of spontaneous carotid artery dissection. Joint Annual Meeting of the AANS/CNS Cerebrovascular Section and the American Society of Interventional & Therapeutic Neuroradiology . February 2004.

Villalobos H, Bendok B, Li V, Pollina J, Guterman LR, Hopkins LN
Radiation Induced Aneurysm in a child with presenting with subarachnoid hemorrhage. Annual Meeting Congress of Neurological Surgery. Philadelphia, PA . 2002

Villalobos H, Weisz D, Germano IM
Computerized Brain Atlas , microelectrode recording, frame based and frameless stereotaxy for placement of deep brain stimulator electrodes. Clinical experience. Annual Meeting Congress of Neurological Surgery. Boston, MA . 1999 (Oral Presentation)

Villalobos H, Germano IM.
Computer-Assisted Image –Guided Neurosurgery: A Minimally Invasive approach with advantages for the elderly. Annual Meeting Congress of Neurological Surgery. Seattle, WA . 1998

BOOK CHAPTERS

Hunaldo Villalobos MD, Alan S Boulos MD, and Lee R Guterman PhD MD.
Intracranial Atherosclerotic Disease: Diagnosis, Medical and Endovascular Management. In: "Controversies in Neurological Surgery: Neurovascular Disease.' Editors: Lawton, Gress, Higashida. Thieme Medical Publishers

Isabelle M. Germano MD, **Hunaldo J Villalobos MD**, Adam Silvers MD, Yeh-Chi Lo PhD, Suzane M. Hong, MA and Lynda R Mandel MD PhD. Linear Accelerator Radiosurgery for Brain Metastases. In: LINAC and Gamma Knife Radiosurgery. Neurosurgical Focus. Isabelle M. Germano, MD., Editor. 2000 AANS Park Ridge, IL

PROFESSIONAL SEMINARS

September 2021	Pan American Medical Association Annual Meeting Palm Coast, FL
August 2021	American Association of Neurological Surgeons Annual Meeting
October 2019	Congress of Neurological Surgeons Annual Meeting San Francisco, CA
October 2019	3 rd Annual Walter Grand Brain Endoscopy Course Pittsburgh, PA
September 2019	North American Spine Society Annual Meeting Chicago, IL
April 2019	Dr. Walter Grand Annual Neurosurgical Forum Ponte Vedra Beach, FL
October 2018	Congress of Neurological Surgeons Annual Meeting Houston, TX
September 2018	Pan American Medical Association Annual Meeting Palm Coast, FL
March 2017	Dr. Walter Grand Annual Neurosurgical Forum Ponte Vedra Beach, FL
February 2017	Southern Neurological Society Annual Meeting Orlando, FL
April 2016	Dr. Walter Grand Annual Neurosurgical Forum Ponte Vedra Beach, FL
September 2015	Congress of Neurological Surgeons Annual Meeting New Orleans, LA
October 2014	Congress of Neurological Surgeons Annual Meeting Boston, MA

August 2013	30 th Annual Scientific Conference Pan American Medical Association Central Florida
May 2013	American Association of Neurological Surgeons Annual Meeting
March 2013	University of Buffalo 10 th Annual Neurosurgical Forum Buffalo, NY
September 2012	Pan American Medical Association Annual Meeting Palm Coast, FL
April 2011	American Association of Neurological Surgeons Annual Meeting Denver, CO
September 2010	Pan American Medical Association Scientific Assembly Palm Coast, FL
July 2010	American Assoc. of Neurological Surgeons Educational Meeting. Buffalo, NY
March 2010	7 th Annual Neurosurgical Forum, University at Buffalo School of Medicine & Biomedical Sciences. Ponte Vedra, FL.
September 2009	Pan American Medical Association Annual Meeting Palm Coast, FL
March 2009	6 th Annual Neurosurgical Forum, University at Buffalo School of Medicine & Biomedical Sciences. Ponte Vedra, FL.
September 2008	Congress of Neurological Surgeons Annual Meeting. Surgical Approaches to Ventricular System. Orlando, FL.
August 2008	Pan American Medical Association Annual Meeting Palm Coast, FL.
July 2008	American Assoc. of Neurological Surgeons Educational Meeting. Chicago, IL.
March 2008	5 th Annual Neurosurgical Forum, University at Buffalo School of Medicine & Biomedical Sciences. Buffalo, NY.

November 2007	American Association of Neurological Surgeon Annual Meeting. Houston, TX.
September 2007	Pan American Medical Association Scientific Program. Longboat Key, Fl.
July 2007	VNS Therapy System Surgeon Program. Orlando, FL.
May-June 2007	Endoscopic Transnasal Approaches to Skull Base. Krankenhaus der Barmherzigen Bruder Trier, Germany.
March 2007	4 th Annual Neurosurgical Forum, University at Buffalo School of Medicine & Biomedical Sciences. Buffalo, NY.