

Curriculum Vitae

Edison Patricio Valle-Giler, MD

Board Certified Neurosurgeon
Neurovascular Neurosurgery
Minimally invasive and Complex spine surgery.

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Languages: Spanish, English.

Studies Performed:

2015-2016: Neurovascular / Neuro Critical Care Fellowship. Thomas Jefferson University. Philadelphia, PA.

2009-2015: Tulane / Ochsner Neurosurgery Program. Tulane University. New Orleans, LA, USA

1999-2005: Universidad Católica de Santiago de Guayaquil. School of Medicine. Guayaquil, Ecuador.

1993-1998: "El Bejucal" Private High School (Chone-Manabí-Ecuador), Chone, Ecuador.

Obtained Titles:

2020: American Board of Neurological Surgery Certification. Board certified neurosurgeon.

2017: Assistant Professor. University of Queensland Ochsner Medical School.

2016: Fellow in Neurosurgery: Endovascular neurosurgery and Neurovascular critical care.

2015: Tulane / Ochsner Neurosurgery Program. Minimally invasive and complex spine advanced training Certificate.

2015: Chief Resident. Tulane Ochsner Neurosurgery.

2015: Tulane / Ochsner Neurosurgery training. June 2015. ABNS board eligible.

2009: ECFMG Certification (Educational Commission for Foreign Medical Graduates)

2005: Doctor in Medicine and Surgery. Universidad Católica de Santiago de Guayaquil. School of Medicine.

2003: Graduated at the English Language Program of The Ecuadorian North-american Cultural Center.

1999: Bachelor's Degree in Chemistry and Biological Sciences.

Obtained study awards:

2013: Abstract Award Winner, Louisiana Association of Neurological Surgeons. Decompressive Hemicraniectomy for Malignant Cerebral Infarction: The experience and outcome of one Institution; a Case Series and Review of the Literature.

2005: BEST MEDICAL GRADUATE IN THE COUNTRY. Award given by the Superior Education National Council of Ecuador, a division of the Presidential Office of Ecuador.

2005: Best Medical Graduate Award, Class 2005, UCSG Medical School.

2005. Best Graduation Thesis, "Cystic Fibrosis in Ecuador, Analysis of the main CFTR mutations in the Ecuadorian CF patients"

2000 – 2005: Full right Scholarships for Academic Performance. UCSG, School of Medicine.
2004: “Carrera de Medicina” Best graded medical student at UCSG Medical School. 2003-2004.
2003: Diploma for Oral Proficiency Honor at The Ecuador-United States Cultural Center English School.
2003: Diploma for Written Proficiency Honor at The Ecuador-United States Cultural Center English School.
2003: “Mención honorífica” top ten medical students at the medical school. (UCSG)
2002: “Mérito Académico” (best student award) 3th year Medical School (UCSG).
2001: “Benemérita Sociedad Filantrópica” (Best Medical Student among all medical schools in Guayaquil city, award given by the City Major).
2001: “Mérito académico” (best student award) 2th year Medical School (UCSG).
2001: “Carrera de Medicina” Best grades in Medical school, student award at UCSG Medical School/2000-2001.
1999: Best student diploma, “El Bejucal” High School
1999: Science Award. “Propane production from biological sources, its use to produce electrical power”. First place in the State Science Festival.
1998: National standard bearer, “El Bejucal” High School Valedictorian.

Professional Experience:

08/19 – Present: NPG (NCH Physician Group) Naples Community Hospital, Neurosurgery.
07/16 – 07/19: Assistant Professor. Tulane / Ochsner Neurosurgery Department.
07/16 – 07/19: Assistant Professor. University of Queensland, New Orleans Branch.
07/15 – 06/16: Neurovascular and Neurocritical care fellowship. Thomas Jefferson University.
09/12 – 10/12: Neuropathology Rotation with the Neuropathology Fellowship Program at the Medical Center in Houston under Dr. Suzane Powell. Hospitals: Methodist, MD. Anderson, Baylor, Ben Taub, VA, M.E. office. Houston, TX, USA.
07/10 – 06/15: Tulane – Ochsner Neurosurgery Residency. New Orleans, LA, USA.
07/09 – 06/10: Neurosurgery/Surgery internship, Tulane University Departments of General Surgery and Neurosurgery. New Orleans, LA, USA.
03/09 – 05/09: Private practice general practitioner physician. Chone city, Ecuador. Chone, Manabi, Ecuador, SouthAmerica.
11/08 – 02/09: Time off for residency interviews. Different states all over the USA. Home base was Baltimore, MD, USA.
10/08 – 10/08: Observer, University of Michigan, Department of Neurosurgery. Ann Arbor, MI, USA.
09/08 – 09/08: Observer, Columbia University. Departement of Neurosurgery. New York, NY, USA.
06/08 – 08/08: Observer, Johns Hopkins Hospital, Interventional Neuroradiology and Neurosurgery Departments under Drs. Rafael Tamargo and Phillipe Gaillud. Baltimore, MD, USA.
01/08 – 05/08: Teacher assistant Pharmacology and Biology. UCSG Medical School. Guayaquil, Guayas, Ecuador, South America.
05/07 – 12/07: Preparation for USMLE exams (self studying for USMLE exams), Guayaquil, Guayas, Ecuador, South America.

03/07 – 05/07: Kaplan Medical Baltimore: preparation for USMLE step one course. Baltimore, MD, USA.

12/06: Project Reviewer at the National Secretary of Science and Technology SENACYT (equivalent to NIH), a branch of the Presidential Office, Palacio de Carondelet. Quito, Pichincha, Ecuador, South America.

09/06 – 02/07: Attending physician: Radiology Department. Ecuadorian Social Security Institute (IESS). Ultrasound division in Chone city. First time the city of Chone had ultrasound capabilities available in town. Chone, Manabi, Ecuador, South America.

09/05 – 08/06: Editor of the National Association of Rural Medicine Journal (ANAMER). Guayaquil, Guayas, Ecuador, South America.

09/05 – 08/06: First Year Resident at the Radiology Department as part of the *Ecuadorian Social Year service*. National Oncology Institute (ION SOLCA Guayaquil), main cancer center in Ecuador. Guayaquil, Guayas, Ecuador, South America.

07/05 - 08/05: Pharmacology Teacher: UCSG Medical School. Guayaquil, Guayas, Ecuador, South America.

06/2005: Graduation from Medical school. Guayaquil, Guayas, Ecuador, South America.

2004 - 2005: Intern year at the medical school, divided in:

- Observer at the Internal Medicine Department, Jackson Memorial Hospital, Miami, rotations in Pulmonary and Critical Care, Cardiology, Internal Medicine Wards and Endocrinology.

- Observer at the Pediatrics Department, Pediatric Holtz Center, Miami, rotations in Pulmonary and Critical Care and General Pediatrics.

- Surgery Intern, Verdi Cevallos Hospital, Portoviejo, Ecuador.

- OB/GYN Intern, Napoleón Dávila Córdova Hospital, Chone, Ecuador.

2002 – 2004: Biomedicine Institute. Molecular Biology Department. Cystic fibrosis, Ecuadorian genotyping of the CFTR gene project. Student researcher. Worked with Dr. Juan C. Ruiz-Cabezas, PI of the Co-joined project with the Catholic University of Leuven, Belgium.

2001 – 2004: Biology Teacher Assistant: UCSG School of Medicine.

2001 – 2002: Volunteer at the ER department, minor trauma surgery subdivision. Luis Vernaza Hospital, Guayaquil, Ecuador.

Certifications.

American Board of Neurological Surgery. Board Certified 201140075. November 2020.

ABNS written exam certification 2014: American board of Neurological Surgery Written exam certification.

Gamma Knife Radiosurgery certification training program. Pittsburgh, July, 2013.

ECFMG certification 2009. Educational commission for Foreign Medical Graduates.

BLS, ACLS, ATLS certification: Tulane University, year 2009.

Biostatistics proficiency: 2003 Course of Bio-statistics at the Universidad Catolica de Santiago de Guayaquil Medical School. Guayaquil, Ecuador.

“Young leader”: V Seminar RYLA 2001 “Being a leader.... Is education.” Rotary Club International. Cuenca-Ecuador

Education-journals.

2005 – 2006: Editor of the National Association of Rural Medicine Journal (ANAMER).

2007: External Grant Reviewer, Canadian Cystic Fibrosis Foundation. Molecular Biology Grant Reviewer.

2018 - present: Editor committee. Ecuadorian Neurology Journal.

2022 - present: Grant reviewer, Vascular section. NREF (Neurosurgery Research & Education Foundation)

Professional membership and societies.

Congress of Neurological Surgery. Member.

American Association of Neurological Surgery. Member.

American Association of Neurological Surgery. CerebroVascular Division. Member.

Society of Neurointerventional Surgery. Member.

North American Spine Society. Member.

Ecuadorian Society of Human Genetics, Member.

Orleans Parish Medical Society. Member.

Louisiana State Medical Society. Member.

Florida State Medical Society. Member.

Collier County Medical Society, Member.

Talks:

2023: Posterior circulation strokes. Current management. Dominican Republic Neurosurgical Society, Zoom webinar, 03/23.

2022: Vascular Neurosurgery on the XXI Century. NeuroUCSG congress. Catholic University of Guayaquil, Ecuador, 02/2022.

2021: Surgical management of spinal epidural Arteriovenous fistulas. CLAN 2021. Congress for Latin American Neurosurgeons. Ecuador, 11/21

2021: Multiple specialty teams in the treatment of complex spine pathology. Where are we headed. CLAN 2021. Congress for Latin American Neurosurgeons. Ecuador, 11/21

2019: Headaches: Neuro-endovascular diagnosis and treatment tools. Ochsner Neurosciences symposium. New Orleans, LA, USA, 3/2019

2019: A Retrospective Study on Clinical Outcome Measures Between Primary Catheter Aspiration and Stent Retriever Mechanical Thrombectomy in the Elderly. Louisiana Association of Neurological Surgeons. New Orleans, LA, USA, 1/2019

2019: Employing Virtual and Augmented reality for intracranial aneurysm treatment and resident education. Louisiana Association of Neurological Surgeons. New Orleans, LA, USA, 1/2019

2019: Retrospective Comparative Study for Effectiveness, Procedural Time and Radiation Exposure Between Primary Catheter Aspiration and Stent Retriever Mechanical Thrombectomy in Ischemic Stroke. Louisiana Association of Neurological Surgeons. New Orleans, LA, USA, 1/2019

2018: Footprint in how to implement a Comprehensive Stroke Center in non-first world countries. Clinica Corominas Grand Rounds. Santiago, Dominican Republic. 04/18.

2018: The evolution of the species and treatment of intracranial aneurysms. Dominican Republic Neuroscience Conference. Punta Cana, 04/18.

2018: Technological advances in the treatment of Acute ischemic stroke. FLANC (Federacion Latinoamericana de NeuroCirugia). Webinar. On-line talk, 3/2018.

2018: Pulse-Rider Assisted Coiling of a Basilar Tip aneurysm: First case reported in Louisiana Association of Neurological Surgeons. Shreveport, LA, USA, 1/2018

2018: Carotid Web stenting in an African American Female: Case report and review of literature. Louisiana Association of Neurological Surgeons. Shreveport, LA, USA, 1/2018

2017: Management of unruptured intracranial aneurysms: I could coil but I rather clip. International congress of Interventional Neurology. Delhi, India, 10/17.

2017: Carotid web as cause of cryptogenic stroke. Federacion Latinoamericana de Sociedades de Neurocirugia. Buenos Aires, Argentina, 09/17.

2017: Carotid web management. World Association of Lebanese Neurosurgeons Congress. Beirut, Lebanon, 07/17

2017: Comprehensive management of neurovascular abnormalities. 2017 Ochsner Regional Neurosciences Symposium. West Inn at Canal place, New Orleans, LA 03/17.

2017: Transcirculation placement of a Pipeline Embolization Device. A rescue technique. 42nd Annual Meeting of Louisiana Neurosurgical Society, January 2017, New Orleans, Louisiana, USA.

2016: Louisiana Emergency Response Network. LERN meeting. Management of high intracranial pressure on the field. New Orleans, LA. 11/16.

2016: Pennsylvania EMS meeting. Stroke care in the State of Pennsylvania. Philadelphia, PA, 06/16.

2015: NASS meeting, Hawai: Functional Outcome and Cost-Utility Analysis of Mini-Open Thoracolumbar Corpectomy versus Open Corpectomy. Juanita Garces, MD, Robert Jones, BA, Tyler Scullen, BA, **Edison Valle**, MD, Teresa Arrington, BA, Cuong J. Bui, MD, Olawale Sulaiman, MD

2015: Outcomes of Lumbar Spinal Surgery in Patients Older than 65 Years Old – Does Minimally Invasive Surgery make a Difference? oral presentation, the 40th Annual Meeting of Louisiana Neurosurgical Society, New Orleans, January 16-17, 2015, New Orleans, Louisiana, USA.

2015: Surgical Treatment of Chiari I Malformations: Advantage of Linear Autologous Duraplasty, oral presentation, the 40th Annual Meeting of Louisiana Neurosurgical Society, New Orleans, January 16-17, 2015, New Orleans, Louisiana, USA.

2014: Novel approach to decrease venous plexus bleeding in C1-2 instrumentation. Louisiana Neurosurgical Society Meeting. January 2014

2014: Fetal Surgery for Spina Bifida in Louisiana – A year later. Louisiana Neurosurgical Society Meeting. January 2014

2013: One stage resection of giant invasive thoracic schwannoma. Case report and review of literature. Louisiana Medical Society Meeting. January 2013.

2013: Interhemispheric paracallosal approach for Atrium AVMs. Cadaveric study. Louisiana Neurosurgical Society Meeting. January 2013

2013: Surgical teams response to ischemia. The American Society of Neuromonitoring Fall Symposium. New Orleans, October 2013.

2013: Decompressive Hemicraniectomy for Malignant Cerebral Infarction: The Experience and Outcome of One Institution; a Case Series and Review of the Literature. Nenna Mbabuike, Roger Smith, Olawale Sulaiman, Marcus Ware, Sunik Lee, Edison Valle, Ilias Caralopoulos, Lora Kahn, CJ Bui. Louisiana Medical Society Meeting. January 2013.

2012: Minimally invasive placement of paddle lead for Spinal cord Stimulators. Louisiana Neurosurgical society. Shreveport, LA. Jan 2012

2012: Arterio-Venous Malformations. Comprehensive review of current concepts. Tulane / Ochsner Grand Rounds. New Orleans, LA. April 2012.

2012: Role of Neurosurgery in the management of Strokes. Louisiana Medical Society Meeting. April, 2012.

2012: Posterior communicating artery aneurysms. Brazilian Neurosurgical Society Meeting. March 2012

2007: Knowledge and beliefs regarding Cystic Fibrosis among young graduate Ecuadorian physicians. Primer Congreso Ecuatoriano de Genética Humana. Sociedad Ecuatoriana de Genética Humana. July, 2007. Quito, Ecuador.

(<http://www.ecuadorciencia.org/sgh%2Dcongreso/contenido.asp?id=1509>).

2006: Biomedicine in Ecuador, analysis of the recent development in Ecuador. Congreso Nacional de Ciencia y Tecnología, ESPOL 2006. Congress with the presence of Ferid Murad, the 1998 Medicine Nobel Prize. Guayaquil, Ecuador.

2005: “Abdominal Tumor Images: Review of the main tomographic characteristics”. Congreso ANAMER Guayas. Guayaquil, Ecuador.

2004: “Cystic Fibrosis in Ecuador” at the “I Seminario Taller de Biología Molecular Aplicada”. Guayaquil, Ecuador.

Courses:

Joimax Basic spinal Endoscopy course. TESSYS and iLESSYS systems (transforaminal and inter laminar endoscopic systems). Atlanta, GA, August 23-24, 2019.

Medtronic Neurovascular Certification course (onyx and pipelines): Houston, December 2015.

Endoscopic skull base approaches, Pittsburgh, July, 2014

CNS: CPT and billing course and update. San Francisco, October, 2013.

Gamma Knife radiosurgery training program. Pittsburgh, July, 2013.

AANS: Hands on Interventional Cerebrovascular course. New Orleans, April, 2013.

Cleveland Spine Review July, 2012.

Florida Aneurysm Workshop, Nov 2011.

Boards:

American Board of Neurological Surgery: Written test passed, 2014.

USMLE Step Three: Passed.

USMLE Step Two CS: Passed.

USMLE Step two CK: Passed.

USMLE Step one: Passed.

Publications:

Pui Man Rosalind Lai, Jee-Yeon Ryu, Sang-Cheol Park, Bradley A Gross, Lawrence D Dickinson, Sarajune Dagen, Mohammad Ali Aziz-Sultan, Alan S Boulos, Daniel L Barrow, H Hunt Batjer, Spiros L Blackburn, Edward F Chang, P Roc Chen, Geoffrey P Colby, Garth Rees Cosgrove, Carlos A David, Arthur L Day, Kai U Frerichs, Mika Niemela, Steven G Ojemann, Nirav J Patel, Xiangen Shi, **Edison P Valle-Giler**, Anthony C Wang, Babu G Welch, Edie E Zusman, Scott T Weiss, and Rose Du. Somatic mutations in SVIL in cerebral aneurysms. Neurology: Genetics. In press.

Keegan Plowman, David Lindner, **Edison Valle-Giler**, Alex Ashkin, Jessica Bass and Carl Ruthman. Subdural Hematoma Expansion in relation to measured mean and peak systolic blood pressure: A retrospective analysis. Front. Neurol. Neurocritical and Neurohospitalist care. In press.

Kahn L, Smith RD, Dumont AS, Bui CJ, **Valle-Giler EP**. Commentary: The Tulane University – Ochsner Clinic Foundation Neurosurgery program: 75 years of history, including the program’s rebirth after Katrina. Neurosurgery. 2019 Jun 1;84(6):E437-E442

Gouveia EE, Mathkour M, Bennett G, **Valle-Giler EP**. Carotid Web Stenting. Ochsner J. 2019 Spring; 19 (1):63-66

Valle-Giler EP, Gouveia EE, Smith RD. Interhemispheric paracallosal approach for an arteriovenous malformation of the atrium: a novel technique. Ochsner J. 2019 Spring; 19 (1):54-58

Atallah E, **Valle-Giler E**, Elarjani T, Chalouhi N, Tjoumakaris S, Rosenwasser RH, Herial N, Gooch MR, Zarzour H, Jabbour P. Acute recanalization of a partially thrombosed large intracranial aneurysm. *World Neurosurg*. 2018 Jul;115:73-78

Mathkour M, Garces J, Scullen T, **Valle-Giler E**, Halat S, Arrington T, Ware M. Spindle cell oncocytoma of the pituitary gland. *J Neurosurg Sci*. 2017 Oct;61(5):554-557

Valle-Giler EP, Tjoumakaris S, Rosenwasser RH, Jabbour P. Trans-circulation Pipeline Embolization Device deployment: a rescue technique. *Neurosurg Focus*. 2017 Jun;42(6):E13

Mathkour M, Garces J, Cullen T, Hanna J, **Valle-Giler E**, Kahn L, Arrington T, Houghton D, Lea G, Biro E, Bui CJ, Sulaiman OA, Smith RD. Short and long-term outcomes of deep brain stimulation in Parkinson's disease patients 70-years and older. *World Neurosurg*. 2017 Jan;97:247-252.

Garces J, Mathkour M, **Valle-Giler E**, Scullen T, Berry JF, Smith RD. Primary intraventricular Leiomyoma in an immunocompetent patient: First case report and review of the literature. *World Neurosurg* 2016, Jun; 90:608.e13-8

Daou B, **Valle-Giler EP**, Chalouhi N, Starke RM, Tjoumakaris S, Hasan D, Rosenwasser RH, Hebert R, Jabbour P. Patency of the posterior communicating artery following treatment with the pipeline embolization device. *J Neurosurg*. 2016. May 6:1-6.

Sandow T, Millburn J, **Valle EP**, Garces J, Bui CJ. Rare neonatal look at the Thoracic myelomeningocele in Chiari II malformation. *Ochsner J*. 2015. 15 (1):8-10.

Medel R, Starke RM, **Valle-Giler EP**, Martin-Schild S, El Khoury R, Dumont AS. Diagnosis and Treatment of arterial dissections. *Curr Neurol Neurosci Rep*. 2014 Jan;14(1): 419

Garces J, Berry JF, **Valle-Giler EP**, Sulaiman OAR. Intraoperative Neurophysiological monitoring for Minimally Invasive 1 and 2 level Transforaminal Lumbar Interbody Fusion: Does it improve patient outcome? *Ochsner J*. 2014 Spring; 14 (1): 57-61.

Kahn L, Mbabuike N, **Valle-Giler EP**, Garces J, Moore RC, Hilaire HS, Bui CJ. Fetal surgery: The Ochsner experience with in utero spina bífida repair. *Ochsner J*. 2014 Spring; 14 (1): 112-8.

Valle-Giler EP, Garces J, Smith RD, Sulaiman O. One stage resection of giant invasive thoracic schwannoma. Case report and review of literatura. *Ochsner J*. 2014 Spring; 14 (1): 135-40.

Valle EP, Sulaiman O. Midline minimally invasive placement of spinal cord stimulators: A technical note. *Ochsner J*. 2014 Spring; 14 (1): 51-6.

Valle EP, Caralopoulos I, Ware M, Morgan L. Multimodality treatment for metastatic, recurrent pineal parenchymal tumor of intermediate differentiation. A case report. Neurosurgical Review. Louisiana Neurosurgical Society Congress journal. 2011.

Maley JH, Alvernia JE, **Valle EP**, Richardson D. Deep brain stimulation of the orbitofrontal projections for the treatment of intermittent explosive disorder. Neurosurg Focus. 2010 Aug;29(2):E11.

Valle EP, Tamargo RJ, Gailloud P. Thrombosis and subsequent recanalization of a ruptured intracranial aneurysm in 2 children, demonstrating the value of repeating catheter angiography after an initial negative study. J Neurosurg Pediatr. 2010 Apr;5(4):346-9.

Moncayo IK, **Valle EP**. Hepatic Mesenchymal Hamartoma. Revista Medicina. 2006; 12 (3): 225 - 233.

Valle EP. Leptospirosis, case report and review article. Medicina de hoy. 2007; 23 (1): 46 - 51.

Valle EP, Burgos RI, Valle JR, Egas DE, Ruiz-Cabezas JC. Analysis of CFTR gene mutations and cystic fibrosis incidence in the Ecuadorian population. Invest clin 2007 Mar; 48 (1): 91-8

Valle EP. Bicornuate Uterus, case report and radiologic imaging review. Revista Medicina. 2006; 11 (3) 211 - 217

Valle EP. Tyroglossal duct cancer, case report and radiologic imaging review. Oncología. 2006; 16 (1): 64-70.

García LK, Burgos RI, Ruiz-Cabezas JC, Valle JR, Egas DE, **Valle EP**. Human Papillomavirus genotyping in the outpatient Gynecology Clinic of the National Oncology Institute NOI-SOLCA of Ecuador. . Revista Medicina. 2005; 11 (2): 114-117.

Egas DE, Flores P, Valle JR, **Valle EP**. Insulin Resistance. Revista Medicina. 2005; 10 (2): 159-166.

Valle EP. Determination of the most common CFTR mutations in the Ecuadorian CF patients. CFTR mutation analysis by reverse in situ hybridization and heteroduplex: June 1996 – January 2004. Revista Medicina (BEST MEDICINE THESIS) 2005; 11 (1): 18-24.

Valle JR, Egas DE, **Valle EP**, Pastor D, Maldonado M. Histiocytosis: Case report. Medicina. 2004; 10 (3): 211-216.

Book Chapters:

Valle-Giler EP, Hebert RM, Tjoumakaris S, Jabbour P, Rosenwasser RH. Techniques and nuances of pipeline deployment. Flow Diversion. Thieme. August, 2017

Valle EP, Palacios E. CNS infections. Neurorradiología Diagnóstica y terapéutica. Sociedad Latinoamericana de Neuroradiología. November. 2014

Valle EP. Ware ML. Cervical Jumped Facets. Neurosurgery Tricks of the trade. Spine and peripheral nerves. Thieme. February 2014.

Valle EP. Bui CJ. Shunt externalization. Neurosurgery Tricks of the trade, cranial. First edition. Thieme. December 2013.

Posters:

Riffle JW, **Valle EP**. Dual endovascular/Microsurgical management of complex intracerebral aneurysms. Louisiana Association of Neurological Surgeons. Shreveport, LA, USA, 1/2018

Mathkour M, Garces J, Scullen T, **Valle E**, Halat S, Arrington T, Ware M. Spindle cell oncocytoma of the pituitary gland: Case report and literatura review. Society of Neuro-Oncology Meeting. San Antonio, Texas, Nov 19-22, 2015

Mathkour M, Garces J, Scullen T, **Valle E**, Halat S, Arrington T, Ware M. Recurring pituitary cyst with histology of xanthomatous hypophysitis: first case report of surgically treated recurrence and literatura review. Society of Neuro-Oncology Meeting. San Antonio, Texas, Nov 19-22, 2015

Garces J, **Valle E**, Scullen T, Mathkour M, Berry F, Smith R. Primary intraventricular leiomyoma in an immunocompetent patient: a case report and review or the literature. Society of Neuro-Oncology Meeting. San Antonio, Texas, Nov 19-22, 2015

Garces J, Berry F, Mathkour M, **Valle E**, Caralopoulos I, Mogan LR, Ware M. Multimodality treatment for metastatic, recurrent pineal parenchymal tumor of intermediate differentiation: A novel treatment approach. Society of Neuro-Oncology Meeting. San Antonio, Texas, Nov 19-22, 2015

Valle E, Garces J, Mathkour M, Scullen T, Arrington T, Bui CJ, Sulaiman O. Novel approach to decrease venous plexus bleeding in C1-2 Instrumentation: A technical note. Congress of Neurological Surgeons Meeting. New Orleans. Sept 26-30, 2015.

Garces J, **Valle E**, Scullen T, Kaufmann A, Berry F, Riffle J, Bui CJ. Surgical treatment of Chiari I malformations: Advantage of linear autologous Duraplasty. Congress of Neurological Surgeons Meeting. New Orleans. Sept 26-30, 2015.

Garces J, Jones R, **Valle E**, Arrington T, Sulaiman O. Lumbar Spinal Surgery Outcomes in the Geriatric Population - Does Minimally Invasive Surgery Make a Difference? NASS 2015, Hawaii.

Garces, J., Berry, JF., **Valle-Giler, E.**, Mathkour, M., Smith, RD., Biro, E., Atypical Teratoid Rhabdoid Tumor in the Pineal Region of an Adult: A Case Report, *e-poster presentation, the 83th American Association of Neurological Surgeons (AANS) Annual Scientific Meeting, May, 2015, Washington, USA.*

Sulaiman O, **Valle E**, Arrington TO. Outcomes of lumbar spinal surgery in patients older than 65 years old. Does minimally invasive surgery make a difference? Congress of Neurological Surgeons. Boston, 2014.

Garces J, **Valle E**, Bui C. Surgical Treatment of Symptomatic Chiari I Malformation: Case Series of 43 Patients. Ochsner's 11th Annual Research Day. May 20, 2014

Valle-Giler EP, Garces J, Smith R. Cerebral intraventricular leiomyomas. A case report. Ochsner's 11th Annual Research Day. May 20, 2014

Kahn L, **Valle EP**, Caralopoulos I, Bui CJ. Subtemporal decompression for treatment of increased ICP in a patient with Job's Syndrome. Louisiana Neurosurgical Society Meeting. January 2014.

Garces J, **Valle E**, Kahn L, Bui CJ. Fetal Surgery for spina bifida in Louisiana – A year Later. Louisiana Neurosurgical Society Meeting. January 2014.

Valle EP, Bui CJ, Sulaiman O. Minimally Invasive Lumbar Spine Surgery in Patients older than 65: Preliminary Results of One Center in New Orleans. Congress of Neurological Surgeons Meeting. Oct. 2013, San Francisco.

Valle EP, Bui CJ. Laparoscopic assisted VP shunt placement in obese patients: the Ochsner/Tulane series. Louisiana Neurological Surgery Society. 2012.

Valle EP, Caralopoulos I, Ware M, Morgan L. Multimodality treatment for metastatic, recurrent pineal parenchymal tumor of intermediate differentiation. A case report. Louisiana Neurological Surgery Society. 2011.

Maley JH, Richardson DE, **Valle E**, Alvernia JE. Deep brain stimulation of the orbitofrontal projections for the treatment of intermittent explosive disorder: Case Report. Congress of Neurological Surgeons. San Francisco, 2010.

García L, **Valle EP**, Ruiz-Cabezas JC. Human Papillomavirus detection and genotyping. 1st National Oncology Congress. SOLCA-Cuenca, Nov 2005. Award as Best Research Poster.

Sports Activities:

2020: Soccer Coach, peeWee, i9 soccer league, Naples, FL

2002: UCSG School of Medicine soccer league. Second place. Class of 2005 soccer team.

2001: Ping pong Championship. Catholic University of Guayaquil. 1991-1995: Number one tennis player of Manabi State, Ecuador. Categories 10-11-12-13 years old.

1997: Soccer Championship. Manabi state league. El Bejucal High School.

1996-1998: Ping pong “Top Five Rank list”. Chone City. Categories 14-15-16 years old

Industry Work:

Altus Spine. Consultant and Instrument design and patent.

Arthrex. Consultant and instrument design and patent.

Civic activities.

2016: August: Volunteer for Mercy Chefs. Cooked at distributed over 2000 lunches for the Baton Rouge flooding victims. Baton Rouge, LA, USA.

2015: January: Vietnam Neurosurgical Mission. Ho Chi Min district 2 pediatric hospital. Provided supplies and surgical training to the hospital Neurosurgical personal.

2013: September: New Orleans Medical Mission Services: NOMS trip to Guayaquil Ecuador. Neurosurgical team in Luis Vernaza Hospital in Guayaquil.

2002-2003: Catholic University Medical Student Ambulatory Clinic Member. Free medical care and medications for people without health care access.

1998-1999: President INTERACT (a branch of Rotary Club International for young leaders).

1996-1999: Red Cross, lifeguard volunteer during the “Nino” Flooding Phenomena.