

Aimee Marie Aysenne, MD MPH, FNCS

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New Orleans, Louisiana 70112

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Education and Training

Neurology Critical Care, Fellowship Training July 2012- June 2014
University of California, San Francisco
San Francisco, California

Internal Medicine and Neurology Combined Program, July 2007- July 2012
Residency Training
Tulane University School of Medicine
New Orleans, Louisiana

*Chief Resident- Neurology June 2010- 2011

Medical Doctorate May 2007
Tulane University School of Medicine
New Orleans, Louisiana

Masters of Public Health: Community Health Concentration May 2007
Tulane University School of Public Health
New Orleans, Louisiana

Bachelor of Science, Biochemistry May 2002
Louisiana State University
Baton Rouge, Louisiana

Current Positions

Associate Professor, Department of Neurosurgery January 2022
Vice Chair, Hospital Neurology February 2021
Program Director, United Council for Neurological Subspecialties July 2020
Neurocritical Care Fellowship
Vice Chair, Center for Clinical Neurosciences July 2018
Medical Director,
Tulane and East Jefferson Hospitals Neurocritical Care July 2014/ August 2022
Medical Director, Tulane Telestroke Network July 2017
Tulane University, School of Medicine
New Orleans, Louisiana

Academic Appointments

Clinical Instructor, Department of Neurology July 2012- June 2014
University of California, San Francisco

Assistant Professor, Department of Neurosurgery July 2014- December 2021
Tulane University, School of Medicine
New Orleans, Louisiana

Board Certifications

United Council for Neurologic Subspecialties, Neurocritical Care December 8, 2015

American Board of Internal Medicine, Critical Care Medicine Certificate Number 310326	November 11, 2014
American Board of Internal Medicine, Internal Medicine Certificate Number 310326	August 9, 2013
American Board of Psychiatry and Neurology Neurology Certificate No. 57358	September 20, 2012

Licensures

Louisiana State Board of Medical Examiners, License # MD.203326. November 10, 2009- current
California Medical Board, License # A120701.
Mississippi State Board of Medical Licensure, License # 24120. November 3, 2015- current.

Additional Education and Training

American Academy of Neurology: Palatucci Advocacy Leadership Forum, July 17-21, 2019
San Diego, California

Harvard University, School of Public Health: Leadership Strategies for Evolving Health Care Executives, October 21-26, 2018
Boston, Massachusetts

American Medical Group Association- American Hospital Association: Leadership Fellowship, Value Based Care, July 2016- July 2017

Neurocritical Care Society: Future Leader Forum, 2014
Seattle, Washington

UCSF Training in Clinical Research, Designing Clinical Research, 2013
San Francisco, California

UCSF Ultrasound Course for Critical Care Medicine, 2012
San Francisco, California

J. Kiffin Perry Epilepsy Mini- Fellowship, 2010
Winston Salem, North Carolina

Honors and Awards

Neurocritical Care Society, Fellow Designation, 2022

Neurocritical Care Presidential Citation, 2021, 2022

Faculty Recognition Award: Outstanding Clinical Care, Non- Procedural 2022

Golden Hammer Award, Resident Teaching 2022

Owl Club Attending Teaching Award, Neurology, 2022

America's Best Physicians, New Orleans Magazine, 2019, 2021

Tulane Health System Best All- Around Physician Nominee, 2018, 2019

Tulane Health System Best All- Around Physician, 2017

Alpha Omega Alpha Honor Society Faculty Inductee, 2017
Owl Club Attending Teaching Award Nominee, Neurology, 2016, 2017, 2019, 2020, 2021
Owl Club Resident Teaching Award, Neurology, 2012
Combined Resident of the Year- Internal Medicine 2009, 2010, and 2012
Intern of the Year- Residency Elected Internal Medicine, 2008
Order of the Gold Tipped Stethoscope, 2007
Garvin Saunders TMC Scholarship, 2005
Dr. R.L. & S.P. Allen Scholarship, 2003
Lettie Pate Whitehead Scholarship, 2003 and 2006
Elizabeth and Franklin Parks Scholarship, 2003

Professional Societies

American Board of Internal Medicine, Critical Care Item Writing Task Force March
2021- *current*
American Heart Association, 2017- *current*
Institute for Healthcare Improvement, 2015- *current*
Society of Critical Care Medicine, 2015- *current*
Neurocritical Care Society, 2012- *current*
Emergency Neurologic Life Support (ENLS) Committee
Protocols Subcommittee, Sept 2018- *current*
Chair, Train the Trainer Task Force 2.0, Sept 2017- 2018
Chair, Marketing and Outreach Subcommittee, Sept 2015-2017
Communications Liaison, 2015- 2017
Committee Co-Chair Elect, Oct 2020- Oct 2021
Committee Co-Chair October 2021- *ongoing*
Communication Committee, 2014- 2019
Communications Strategy Task Force, Nov 2017- Feb 2018
Editor, New Science in Neurocritical Care (NEWS), Jan 2016-
Sept 2018
Fellow Editor, Currents Newsletter Subcommittee, 2013-2014
Annual Meeting *Poster Professor*, October 2019. Vancouver, Canada
Annual Meeting Committee *Member*, Oct 2020- Oct 2022
American Academy of Neurology, 2009- *current*
American College of Physicians- Internal Medicine, 2007- 2010
Medical Jeopardy Contestant, Southern Conference, 2008
Society of General Internal Medicine, 2007- 2015
American Medical Association, 2005- 2009
Tulane's American Medical Women Association, 2003-2007

Committees and Administrative Roles

Tulane Neurology Residency EDI Committee, 2021- *current*
Tulane Professionalism Task Force, Fall 2021

General Medical Faculty Advisory Committee, Tulane University, School of Medicine,
General Medical Faculty Chair 2020-2021
General Medical Faculty Vice Chair, 2019- 2020
General Medical Faculty Secretary/ Treasurer, 2017- 2019
Tulane University Faculty Senate, Member at Large, 2019- 2020, 2020-2021, 2022-
current
Tulane Neurology, Specialty Advisor, August 2019- *current*
Professionalism Program, Peer Messenger, 2019-*current*
Tulane Ophthalmology Chair Search Committee, 2018-2019
Tulane Neurology Chair Search Committee, 2018- 2020
Tulane Trauma Surgeon Search Committee, 2022
Tulane Neurology Search Committee, 2022
Tulane Neurosurgery Search Committee, 2022
Tulane Hospital Comprehensive Stroke Program, 2014- *current*
Interim Co-Director, June 2016- July 2017
Tulane Lakeside Advanced Primary Stroke Program September 2021- May 2022
Medical Director, September 2021- *current*
Critical Care Committee, Tulane Hospital, Co-Chair, July 2015- *current*
Code Blue Committee, Tulane Hospital, 2014- 2021, Chair 2016- 2021
Tulane University Brain Institute Faculty Member, 2018- *current*
LCME Self- Study Subcommittee for Faculty Development, 2017
Tulane Hospital Medical Executive Committee, Member at Large, 2017- *current*
Nominating Committee, Tulane University, School of Medicine, 2016- 2022
Louisiana Organ Procurement Agency Medical Advisory Board, 2016- *current*
Physician's Subcommittee Chair, 2018- *current*
New Orleans Healthcare Improvement Group, Faculty Advisor, 2015- 2017
Gulf South Quality Network, Inpatient Representative, 2015- 2017
CLABSI Committee, Tulane Hospital, Physician Champion, 2015-2017
CAUTI Committee, Tulane Hospital, 2014- 2017
Neurology Education Committee, University of California, San Francisco, 2013- 2014
Tulane Resident and Fellows Congress, 2007- 2012
Founding Member, Executive Committee, Social Committee Chairperson,
Membership Committee Member, Secretary
Tulane Internal Review Committee, Office of Graduate Medical Education, 2008- 2011
Tulane Residency Review Committee, Internal Medicine and Neurology, 2007- 2011
Tulane T2 Curriculum Committee, Student Member, 2004- 2005

Publications

Peer Reviewed

1. **Aysenne AM**, Albright KC, Mathias T, Chang TR, Boehme AK, et al. 24-Hour ICH Score Is a Better Predictor of Outcome than Admission ICH Score. *ISRN Stroke*. 2013;2013 PubMed PMID: 27668123; NIHMSID: NIHMS814094; PubMed Central PMCID: PMC5032904.
2. Albright KC, Burak JM, Chang TR, **Aysenne A**, Siegler JE, et al. The Impact of Left Ventricular Hypertrophy and Diastolic Dysfunction on Outcome in Intracerebral Hemorrhage Patients. *ISRN Stroke*. 2013; 2013PubMed PMID: 24416619; NIHMSID: NIHMS539856; PubMed Central PMCID: PMC3886815.
3. Saxsena A, Tarsia J, Dunn C, **Aysenne A**, Shah B, et al. Hepatitis C and recurrent treatment-resistant acute ischemic stroke. *Proc (Bayl Univ Med Cent)*. 2013 Apr;26(2):182-4. PubMed PMID: 23543984; PubMed Central PMCID: PMC3603743.
4. Tarsia J, Chang TR, **Aysenne A**, Boehme AK, Sartor AE, et al. Elevated Plasma Factor VIII in Patients with Ischemic Stroke: Does it have any Association with Hypertensive Heart Disease?. *J Neurol Disord Stroke*. 2013 Sep 13;1(3):1027. PubMed PMID: 25750937; NIHMSID: NIHMS539860; PubMed Central PMCID: PMC4350327.
5. Chang TR, Boehme AK, **Aysenne A**, Albright KC, Burns C, et al. Nadir hemoglobin is associated with poor outcome from intracerebral hemorrhage. *Springerplus*. 2013; 2:379. PubMed PMID: 24010037; PubMed Central PMCID: PMC3755802.
6. Burish MJ, **Aysenne A**, Singh V. Multifocal subdural hematomas as the presenting sign of acquired hemophilia A: a case report. *BMC Res Notes*. 2014 Mar 8;7:134. PubMed PMID: 24606868; PubMed Central PMCID: PMC4077029.
7. Amans, Matthew R., **Aysenne, A**. Halbach, Van V. Clinical Correlation, *American Journal of Neuroradiology*. <http://www.ajnr.org/site/clipcor/2014/07-jul.xhtml>. July 2014.
8. Jones EM, Boehme AK, **Aysenne A**, Chang T, Albright KC, et al. Prolonged Emergency Department Length of Stay as a Predictor of Adverse Outcomes in Patients with Intracranial Hemorrhage. *J Crit Care Med*. 2015 Jan 1;2015(2015)PubMed PMID: 26473167; NIHMSID: NIHMS693493; PubMed Central PMCID: PMC4603387.
9. Threlkeld ZD, Kottapally M, **Aysenne A**, Ko N. Continuous Qualitative Electroencephalography as a Noninvasive Neuromonitor. *Neurohospitalist*. 2016 Oct;6(4):157-160. PubMed PMID: 27695597; PubMed Central PMCID: PMC5029552.
10. Tan J, **Aysenne A**, Singh V. Thrombolysis in Real Time: Demonstration of Revascularization with Intravenous Thrombolysis Therapy in the CT Scanner. *J Neuroimaging*. 2017 Jan;27(1):50-58. PubMed PMID: 27653945.
11. Johnston SC, Easton JD, Farrant M, Barsan W, Conwit RA, et al. Clopidogrel and Aspirin in Acute Ischemic Stroke and High-Risk TIA. *N Engl J Med*. 2018 Jul 19;379(3):215-225. PubMed PMID: 29766750; NIHMSID: NIHMS1507285; PubMed Central PMCID: PMC6193486.

12. **Aysenne A**, Uddin S. Emergency Neurological Life Support: Acute Non-traumatic Weakness. *Neurocrit Care*. 2019. September. <https://doi.org/10.1007/s12028-019-00834-0>.
13. Neupert D, Halvorson K, **Aysenne A**. Stanford Type A, Debakey Type I Aortic Dissection involving the Internal Carotid and Femoral Arteries presenting as Left Middle Cerebral Artery Acute Ischemic Stroke. *Neurohospitalist*. Published Online, Nov 2019, Print July 2020.
14. Werner C, Scullen T, Mathkour M, et al. Neurological Impact of Coronavirus Disease of 2019: Practical Considerations for the Neuroscience Community. *World Neurosurg*. 2020;139:344-354. doi:10.1016/j.wneu.2020.04.222
15. Neupert D, Leib N, Norton B, Dunn C, Guidry C, **Aysenne A**. Prominent Corticospinal Tract Changes Secondary to Neuroinvasive West Nile Virus Disease. *Neurohospitalist*. First Published Online, May 14, 2020. <https://doi.org/10.1177/1941874420924890>
16. Beighley A, Glynn R, Scullen T, Mathkour M, Werner C, Berry J, Carr C, Abou-Al-Shaar H, **Aysenne A**, Nerva J, Dumont A. Aneurysmal subarachnoid hemorrhage during pregnancy: a comprehensive and systematic review of the literature. *Neurosurgical Review*, Published Online January 7, 2021.
17. Wang CX, Cironi K, Mathkour M, Lockwood J, **Aysenne A**, Iwanaga J, Loukas M, Bui CJ, Dumont AS, Tubbs RS. Anatomical Study of the Posterior Spinal Artery Branches to the Medulla Oblongata. *World Neurosurg*. 2021 Jan 8:S1878-8750(21)00005-X. doi: 10.1016/j.wneu.2020.12.161. Epub ahead of print. PMID: 33422714.
18. Wade E, Robinson M, Singla A, **Aysenne A**, Salerian J. PFO, push-ups and heavy lifting; Valsalva provocation before cryptogenic stroke *Interventional Cardiology Interv. Cardiol*. (2021) 13(2), 271-276 ISSN 1755-5302
19. Carsky K, Iwanaga J, Clark M, **Aysenne A**, Tubbs RS. A Nerve of McKenzie With a Variant Communicating Branch Between the Vagus Nerve and Cranial Root of the Accessory Nerve: A Cadaveric Case Report. *Cureus*. 2021 Apr 7;13(4):e14343. doi:
20. Couldwell M, **Aysenne A**, Iwanaga J, Dumont AS, Tubbs RS. Bilateral venous sinuses of Kelch. *Anat Cell Biol*. 2021 Apr 26. doi: 10.5115/acb.21.042. Epub ahead of print. PMID: 33896800.
21. Werner C, Mathkour M, Koueik J, Olewnik Ł, **Aysenne A**, Loukas M, Iwanaga J, Dumont AS, Tubbs RS. "False" foramina and fissures of the skull: a narrative review with clinical implications. *Folia Morphol (Warsz)*. 2021 Jul 5. doi: 10.5603/FM.a2021.0066. Epub ahead of print. PMID: 34219213.
22. Chou SH, Beghi E, Helbok R, et al. Global Incidence of Neurological Manifestations Among Patients Hospitalized With COVID-19—A Report for the GCS-NeuroCOVID Consortium and the ENERGY Consortium. *JAMA Netw Open*. 2021;4(5):e2112131. doi:10.1001/jamanetworkopen.2021.12131
23. Couldwell M, **Aysenne A**, Iwanaga J, Dumont AS, Tubbs RS. Bilateral venous sinuses of Kelch. *Anat Cell Biol*. 2021 Sep 30;54(3):395-398. doi: 10.5115/acb.21.042. PMID: 33896800.

24. Couldwell M, Elzamly K, Hextrum S, **Aysenne A**, Olewink Ł, Iwanaga J, Nerva J, Dumont AS, Tubbs RS. Wrist Extension Does Not Change the Position of the Radial Artery: Cadaveric Study With Application to Arterial Line Placement, and Transradial Neurointerventional Procedures. *World Neurosurg.* 2021 Aug 30:S1878-8750(21)01292-4. doi: 10.1016/j.wneu.2021.08.105. Epub ahead of print. PMID: 34474160.
25. Stiegler T, Huq T, Salerian J, Zea N, **Aysenne A**, Retrograde aortic thrombosis with TEVAR for secondary stroke prevention: Case report, *Interdisciplinary Neurosurgery*, Volume 27, 2022, 101366, ISSN 2214-7519, <https://doi.org/10.1016/j.inat.2021.101366>.
26. Scullen T, Mathkour M, Wang A, **Aysenne A**, Dumont A. Commentary: Systemic immune-inflammation index predicts delayed cerebral vasospasm after aneurysmal subarachnoid hemorrhage. *Neurosurgery*. Accepted August 2021.
27. McCormack E, Cornu O, Hanna J, Nerva J, **Aysenne A**. A Case of Infected Intracranial Aneurysm with *Nocardia* Meningitis Treated with Endovascular Therapy: Case Report and Literature Review. *Interdisciplinary Neurosurgery: Advanced Techniques and Case Management* 27 (2022) 101417. October 2021.
28. Siddiqui H, Konschake M, Ottone N, Olewnik L, Iwanaga J, **Aysenne A**, Xu L, Tubbs S. A marginal process of the zygomatic bone predicts a lateral exit of the zygomaticotemporal nerve: An anatomical study with application to surgery around the midface. *Journal of Plastic, Reconstructive & Aesthetic Surgery*. Submitted July 2021.
29. Carpenter K, Iwanaga J, **Aysenne A**, Dumont A, Bui C, R. Tubbs S. An Anatomical Model for Studying Cerebellar Tonsillar Herniation Related to Raised Intracranial Pressure. *Child's Nervous System*. Submitted October 2021.
30. Blackwood NO, Olewnik Ł, Georgiev GP, Wysiadeci G, **Aysenne A**, Iwanaga J, Tubbs RS. An unusual variant of the atlantomastoid muscle. *Folia Morphol (Warsz)*. 2021 Nov 26. doi: 10.5603/FM.a2021.0126. Epub ahead of print. PMID: 34826133.
31. McCormack E, **Aysenne A**, Cardona JJ, Chaiyamon A, Bui CJ, Dumont A, Tubbs S. Effects of Intubation Technique on Intracranial Pressure: A Cadaveric Study. *Neurosurg Rev.* 2023 Apr 17;46(1):88. Doi: 10.1007/s10143-023-01996-4.

Book Chapters

1. **Aysenne, Aimee**, Josephson, S Andrew. Ischemic Stroke Therapeutics: A Comprehensive Guide. Chapter 6. Supportive Care and Management of Inhospital Complications. Editors: Bruce Ovbiagele and Tanya Turan. 2014.
2. Lockwood, Joseph, Amenta, Peter S., Medel, Ricky, and **Aysenne, Aimee**. Brain Arteriovenous Malformations. Chapter 11. Critical Care and Neuroanesthetic Considerations for Arteriovenous Malformation and Arteriovenous Fistula Surgery. Editors: Aaron Dumont et al. 2017.
3. Ranasinghe, Lahiru and **Aysenne, Aimee M**. Neurosurgery by Example, Spinal Neurosurgery. Chapter 26. Nonsurgical Spinal Diseases. Editors: James Harrop and Christopher Maulucci. Oxford University Press. 2018.

4. **Aysenne, Aimee.** Practice of Neurocritical Care, 2nd Edition Textbook. Pregnancy in Neurocritical Care. Editors: Benedict Tan and Sara Memmen. Neurocritical Care Society Publishing. 2021.
5. **Aysenne, Aimee** and Wietstock, Sharon. Emergency Neurological Life Support: Non traumatic Weakness Module V 5.0. Editors: George Lopez, Sarah Peacock, and **Aimee Aysenne.** Neurocritical Care Society Publishing. March 1, 2022.
6. Robinson, Martha and **Aysenne, Aimee.** Neurocritical Care. Chapter 12: Critical care management before and after open and intravascular procedures. Editor: Andrew Naidech. Cambridge Publishing. May 19, 2022.

Oral Presentations

1. **Aysenne A,** Martin-Schild S. *Lessons Learned from Poor Outcome with Low ICH Score.* Oral Presentation. 3rd Annual International ICH Conference. March 2010. Palm Springs, California.
2. Smith, Alison, **Aysenne A,** *Early Mobility Protocol in the Surgical ICU: A Test Run in an Academic Center.* Society of Critical Care Medicine. April 2018. San Antonio, Texas.

Poster Presentations

1. **Aysenne AM,** Miller C. *Bickerstaff Encephalitis: Case Presentation.* 31st Annual Meeting Society of General Internal Medicine. April 2008. Pittsburg, Pennsylvania.
2. Albright KC, **Aysenne AM,** Chang TR, Martin Schild S. *The Role of Echocardiography in Intercerebral Hemorrhage.* 3rd Annual International ICH Conference. March 2010. Palm Springs, California.
3. **Aysenne AM,** Prouse A, Chang T, Albright K, Martin Schild S. *Impact of Hematocrit on Acute Ischemic Stroke Outcomes.* 63rd American Academy of Neurology Meeting, April 2011. Honolulu, Hawaii.
4. **Aysenne AM,** Chang T, Prouse A, Albright K, Martin Schild S. *Blood Transfusions and Outcome in Acute Ischemic Stroke.* 63rd American Academy of Neurology Meeting, April 2011. Honolulu, Hawaii.
5. Jones EM, Boehme AK, **Aysenne AM,** Chang T, Albright KC, Burns, C, Beasley, TM, Martin-Schild S. *Emergency Department Nursing Shift Change and Adverse Outcomes in Patients with Intracranial Hemorrhage.* International Stroke Conference. Feb 2012. New Orleans, Louisiana.
6. **Aysenne AM,** Boehme AK, Albright KC, Mathias T, Chang T, Beasley TM, Martin-Schild S. *24- Hour ICH Score is a Better Predictor of Mortality than Admission ICH Score.* 64th American Academy of Neurology Meeting. April 2012. New Orleans, Louisiana.

7. Tarsia J, **Aysenne AM**, Chang T, Boehme AK, Sartor EA, Albright KC, Kruse-Jarres R, Leissing C, Martin-Schild S. *Factor VIII is associated with Hypertensive Heart Disease in Patients with Acute Ischemic Stroke*. 64th American Academy of Neurology. Meeting. April 2012. New Orleans, Louisiana.
8. **Aysenne AM**. *Whole Lotta Shaking Going On: Case Presentation*. 35th Annual Meeting Society of General Internal Medicine. April 2012. Orlando, Florida.
9. **Aysenne AM**, Singh V. *Trapped Temporal Horn in Bacterial Ventriculitis Caused Neurogenic Shock: Case Presentation*. Neurocritical Care Society Annual Meeting. October 2013. Philadelphia, Pennsylvania.
10. **Aysenne AM**, Ko N, Chan S, Kottapally M, Smith W. *Brains on Beethoven: A Feasibility Study of Music Therapy in the Neuro ICU*. Neurocritical Care Society Annual Meeting. September 2014. Seattle, Washington.
11. Kyaw T, **Aysenne AM**, Palomino J. *Awareness and Diagnosis of ICU Delirium After Implementing Proper Assessment Guidelines*. Poster Presentation. American Thoracic Society International Conference, May 2016. San Francisco, California.
12. John, M, **Aysenne AM**. *Inflamed Brain: An atypical presentation of cerebral edema secondary to lupus cerebritis*. 39th Annual Meeting Society of General Internal Medicine. April 2016. Hollywood, Florida.
13. Amin A, Lewine E, Scott K, Lockhart D, **Aysenne AM**, Halvorson K. *Effect of Intervention on Nurse Attendance at Daily Bedside Rounds and Incidence of Infection in ICU*. Storyboard Presentation. Institute of Healthcare Improvement Forum. December 2016. Orlando, Florida.
14. **Aysenne A**, Zimmermann L, Martin R, Hayden C, Stickney B, Miller C, Smith W, *Emergency Neurological Life Support – Validation Study (ENLS-VS) Preliminary Results*. Neurocritical Care Society Annual Meeting. October 2017. Waikoloa, Hawaii.
15. Cohen A, Bernstein H, Gettys K, Salerian J, **Aysenne A**, *Telestroke and Direct-to-Hub tPA Treatment Rates are Similar at Academic Comprehensive Stroke Program*. International Stroke Conference. January 2018. Los Angeles, California.
16. Huq T, Salerian J, **Aysenne A**, *Retrograde Embolic Stroke from Descending Thoracic Aorta Thrombus: A Case Series*. American Neurological Association. October 2018. Atlanta, Georgia.
17. McCormack E, Mathkour M, Amenta P, **Aysenne A**. *Accidental Intrathecal Administration of Digoxin with Quadriplegia: A Case Series and Literature Review*. AANS Annual Meeting The 87th American Association of Neurological Surgeons (AANS) Annual Scientific Meeting. April 2019. San Diego, California.
18. Neupert D, Leib N, **Aysenne A**, Dunn C. *Anti-GAD65 Antibody Mediated Systemic Small Vessel Vasculitis With CNS Involvement Presenting As Refractory Status Epilepticus And Stiff-Limb Syndrome*. Neurocritical Care Society Annual Meeting. October 2019. Vancouver, Canada.

19. Leibu N, Norton B, Neupert D, Dunn C, **Aysenne A**. *West Nile Virus Destroys Long Motor Tracts and can be visualized on MRI*. Neurocritical Care Society Annual Meeting. October 2019. Vancouver, Canada.
20. Leibu N, Wade E, Neupert D, Dunn C, **Aysenne A**. *Decompressive Hemicraniectomy at 33°C*. Neurocritical Care Society Annual Meeting. October 2019. Vancouver, Canada.
21. Hanna, J. McCormick, E. Carpenter, K. Neupert, D. **Aysenne, A**. Nerva, J. Pseudoaneurysm in a 58-year-old male Nocardia Meningitis: Case Report and Literature Review. The 45th Annual Meeting Louisiana Neurosurgical Society. January 2020. New Orleans, Louisiana.
22. Robinson, M. Gomez, O. **Aysenne, A**. Dunn, C. Refractory Orolingual Angioedema after Alteplase Treatment: A Novel Approach. American Academy of Neurology. May 2020. Virtual Meeting.
23. Siegert, O. Robinson, M. Dunn, C. **Aysenne, A**. A Healthy Young Man with Headache and Trochlear Nerve Palsy- "The Great Masquerader" presenting as Tuberculous Meningitis: A Case Report. American Academy of Neurology. May 2020. Virtual Meeting.
24. Neupert, D. Dunn, C. **Aysenne, A**. Prominent Corticospinal Tract Changes on MRI in Bulbar Onset Amyotrophic Lateral Sclerosis. American Academy of Neurology. May 2020. Virtual Meeting.
25. Cornu, O. McCormick, E., **Aysenne, A**. Modified Apnea Testing for Brain Death Examination in the Setting of COVID-19 Pandemic. September 2020. Neurocritical Care Society Annual Meeting. Virtual Meeting.
26. Neupert D, Noya M, Salerian, J, **Aysenne, A**. Relapsed Diffuse Large B-cell Lymphoma (DLBCL) With Leptomeningeal Carcinomatosis Treated With Intrathecal Chemotherapy. American Neurological Association. October 2020. Virtual Meeting.
27. Pergakis M, Ali A, Chang W, Neustein B, Albin C, **Aysenne A**, Tisherman S, Morris N. Smartphone Use During Emergency Neurological Simulation Scenarios. Neurocritical Care Society Annual Meeting. October 2021. Chicago, Illinois.
28. Dorsey S, Santana M, **Aysenne A**, False Positive Ancillary Brain Testing in Patient with Post Cardiac Arrest. Neurocritical Care Society Annual Meeting. October 2021. Chicago, Illinois.
29. Chen T, Cornu O, Vega J, Shirazian A, Elzamly K, Hextrum S, **Aysenne A**. Lidocaine Infusion as an Effective Means of Pain Management. Neurocritical Care Society Annual Meeting. October 2021. Chicago, Illinois.
30. Franco L, **Aysenne A**, Hextrum S. HSV-2 Vasculitis as a Cause of Ischemic Stroke and Intracerebral Hemorrhage: A Case Report. American Academy of Neurology Annual Meeting. April 2022. Seattle, Washington.

31. Franco L, Elzamly K, **Aysenne A**. Ethylene Glycol and The Brain: Case Series and Literature Review. Neurocritical Care Society Annual Meeting. October 2022. San Antonio, Texas.
32. McCormack E, **Aysenne A**, Cardona JJ, Chaiyamon A, Bui CJ, Dumont A, Tubbs S. Effects of Intubation Technique on Intracranial Pressure: A Cadaveric Study. Louisiana Neurosurgical Society. March 2023. New Orleans, Louisiana.

Peer Review and Moderation

1. Ad hoc Neurocritical Care, Reviewer, 2013
2. Ad hoc BMC Anesthesiology, Reviewer, 2014
3. Sarcoidosis: Tackling the Trickster, Neurology Session Moderator, 2016.
 - a. New Orleans, Louisiana.
4. Springer, Nature Journal, Reviewer, 2017
5. Society of Critical Care Medicine Abstract Reviewer, 2017
6. Ad Hoc PLOS ONE, Reviewer, 2019
7. Frontiers in Neurology, Stroke Section. Review Editor August 2019-current
8. Neurocritical Care Society Abstract Reviewer, 2021

Invited Presentations

Regional

1. Louisiana Coroner's Collaborative, Louisiana Organ Procurement Agency: "Brain Death", Lafayette, Louisiana, February 24, 2018.
2. Nursing with Knowledge Conference, Rapides Regional Medical Center: "Large Vessel Occlusion Stroke, Current Treatment and Guidelines", Pineville, Louisiana, May 18, 2018.
3. Louisiana State University Rural Family Medicine Residency Grand Rounds: "Pregnancy in the Neuro ICU", virtual connection to Bogalusa, Louisiana, June 5, 2020.
4. Louisiana Organ Procurement Agency: "Brain Death for Nurses", Covington, Louisiana, November 12, 2021.
5. Tulane Neurovascular Symposium - Updates in Stroke: "Importance of Neurocritical Care Services and Telemedicine in the Management of Neurologically Injured Patients. New Orleans, Louisiana. October 28, 2022.

National

1. The Alliance, Leadership in Organ Donation and Transplantation 2017 National Donor Management Summit "How can a physician influence the standardization of declaration of death according to neurologic criteria?" May 11, 2017. Tampa, Florida.
2. Society of Nephrology Critical Care Nephrology: 2017 Updates Early Program. "Neurons and Nephrons: Nephrologist in the Neuro-ICU" October 31, 2017. New Orleans, Louisiana.

3. Neurocritical Care Society: “ENLS Train the Trainer Course 2.0”. September 28, 2018. Boca Raton, Florida.
4. HCA Video Grand Rounds “Large Vessel Occlusion”, December 11, 2018. Recorded in New Orleans, Louisiana.
5. ENLS Live Virtual Presentations:
 - a. Introduction, Acute Non-Traumatic Weakness, Coma, and Intracerebral Hemorrhage November 3, 7, and 11, 2020.
 - b. Acute Non-Traumatic Weakness: March 11, 2021
6. Neurocritical Care Society Annual Meeting Debates Session. “Why Neurointensivists Should have Clinic.” September 24, 2020. Virtual Meeting.
7. Neurocritical Care Society Annual Meeting. “Multimodality Monitoring Concurrent Session.” Moderator. October 28, 2021. Chicago, Illinois.
8. Neurocritical Care Society Annual Meeting. “Perioperative Management of Neurosurgical Complications Concurrent Session: Spine Patients”. October 21, 2022. San Antonio, Texas.
9. Boston University Neurocritical Care Speakers Series. Neurocritical Care During Natural Disasters: Lessons Learned from Hurricanes in New Orleans, Katrina to Ida. March 16, 2023. Virtual.

International

1. Tongji University, Acute Kidney Injury Symposium. Shanghai, China. “Neurons and Nephrons: Nephrologist in the Neuro-ICU” December 9, 2017. Shanghai, China.

Other Work

1. *New Science in Neurocritical Care (NEWS)*, Neurocritical Care Society, Editor. Consisted of comprehensive literature review of relevant journals and review of selected articles. Emailed to membership and published online monthly. Jan 2016- Sept 2018
2. *Train the Trainer Course*, Emergency Neurological Life Support 2.0, September 2018. Developed web based with voiceover, podcasts and live courses. <https://enls.neurocriticalcare.org/classroom/become-a-trainer>
3. American Academy of Neurology: Legislative Summit, September 23-24, 2019. Washington, D.C.

Media

1. WHIV Radio Broadcast: *Traumatic Brain Injury*, October 30, 2015.
2. The Gift of Life! “*Brain Death Podcast*”, Louisiana Organ Procurement Agency, July 7, 2017.
3. Innovation and Tech Today How to Use Hypothermia to Treat a Stroke. September 12, 2017. <https://innotechtoday.com/hypothermia-treat-stroke/>
4. WDSU Stroke Prevention Awareness Segment. Weekday Noon News. April 30, 2019.

5. WWL TV Healthy Lifestyles Segment. Portable EEG with Camille Whitworth. January 2023.

Mentoring

Students

Melissa Crowder	2014-2015
Marjorie Elizabeth Bateman	2015-2016
Khine Yadanar Sein	2016-2017
Aakash Amin	2017-2019
Rubinee Simmasalam	2018-2019
Hanna Bernstein	2016-2020
Abigail Cohen	2016-2020
David Vo	2019-2021

Residents

Celeste Dolan	2014-2017
Kevin Attenhofer	2014-2018
Tashfin Huq	2014-2018
Derek Neupert	2016-2020
Monica Noya Santana	2016-2020
Solomon Ambe	2017-2021
Lia Franco	2020-ongoing
Sorleen Trevino	2020-ongoing
Erin McCormack	2020- ongoing
Phil Chen	2021- ongoing

Fellows

Justin Salerian	2016-2017
Martha Robinson	2019-2020
Olga Gomez	2020-2021
Akm Muktadir	2019- ongoing

Junior Faculty

Volunteer Work

1. Loyola University Women's Leadership Academy: *Mentor*, 2019.

Clinical Trials

Title: DIAS 4 (Desmoteplase in Acute Ischemic Stroke)
 Source: Forest Research Institute
 Role: Sub-Investigator (Local Principal Investigator: Sheryl Martin Schild)
 Dates: 05/2010 – 06/2012

Title: POINT (Platelet Oriented Inhibition in New TIA)
 Source: NINDS through NETT (UCSF)
 Role: Sub-Investigator (Local Principal Investigator: Clay Johnston)

Dates: 07/2012 – 06/2014

Title: Albumin in Acute Ischemic Stroke (ALIAS)
Source: NINDS through NETT (UCSF)
Role: Sub- Investigator
Dates: 07/2012- 06/2014

Title: Stroke Hyperglycemia Insulin Network Effort (SHINE) Trial
Source: NINDS through NETT (UCSF)
Role: Sub- Investigator
Dates: 07/2012- 06/2014

Title: Randomized, double-blind, Evaluation in secondary Stroke Prevention comparing the Efficacy and safety of the oral Thrombin inhibitor dabigatran etexilate (110mg or 150mg, oral b.i.d.) versus acetylsalicylic acid (100mg oral q.d.) in patients with Embolic Stroke of Undetermined Source (RESPECT ESUS)
Source: Boehringer Ingelheim
Role: Sub-Investigator
Dates: 7/30/2015- 7/30/2018

Title: Emergency Neurologic Life Support- Validation Study
Source: Neurocritical Care Society
Role: Principal Investigator
Dates: 12/2016- ongoing. Enrollment completed 08/2018.

Title: Helping Stroke Patients with ThermoSuit Cooling: SISCO, Phase 2
Source: Life Recovery Systems Industry Sponsor
Role: Principal Investigator
Dates: 01/2017- ongoing

Title: Impact of Fever Prevention in Brain Injured Patients (INTREPID)
Source: BMD-1111 Bard Medical Division, C.R. Bard, Inc
Role: Local Principal Investigator
Dates: 09/2017- 1/10/2023

Title: Severe Neurologic Injury Outcomes during Covid-19 Crisis
Source: Internal
Role: Local Co-Principal Investigator
Dates: 04/27/2020- 4/30/2021

Title: Neurological Complications of COVID 19
Source: Internal
Role: Local Principal Investigator
Dates: 04/22/2020- 10/1/2022

Title: COMMIT ISR 2020-8244 “Post COVID Syndrome Cohort Characterization”.
Source: Gilead Sciences
Role: Local Consultant
Dates: 12/28/2020- ongoing

Title: Edoxaban for IntraCranial Hemorrhage survivors with Atrial Fibrillation
(ENRICH-AF)
Source: Hamilton Health Sciences
Role: Sub-Investigator
Dates: 3/8/2021- ongoing