



JASON SIEGEL, MD

Summary of Expertise

Board-Certified Neurologist and Brain Injury Medicine Specialist with over 13 years of clinical experience. Founder and CEO of NeuroNow, a direct specialty care neurology practice. Former Mayo Clinic faculty with expertise in clinical neurology and neurocritical care. Experienced in advanced neurologic diagnostics, multidisciplinary care, research leadership, and expert witness testimony.

Clinical Practice and Appointments

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| 8/15/2022 – Present | Physician, Founder, CEO, President
NeuroNow Corp, Jacksonville, Florida |
| 8/15/2022 – Present | Physician
Ascension Saint Vincent's, Jacksonville, Florida |
| 2/10/2023 – 6/30/2025 | Physician
Memory and Attention Research Institute of America
Key Biscayne, Florida |
| 8/15/2022 – 12/31/2023 | Physician
Access TeleCare |
| 7/1/2018 – 8/15/2022 | Physician
Mayo Clinic Florida, Jacksonville, Florida <ul style="list-style-type: none">• Consultant – Dept of Neurology• Consultant (Joint Appointment) – Dept of Critical Care• Consultant (Joint Appointment) – Dept of Neurosurgery• Assistant Professor of Neurology• Assistant Professor of Medicine• Vice-Chair of Research – Dept of Critical Care |

Education and Medical Training

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| 7/1/2016 – 6/30/2018 | Fellowship in Neurocritical Care
Mayo Clinic Florida, Jacksonville, Florida |
| 7/1/2013 – 6/30/2016 | Residency in Neurology
Mayo Clinic Florida, Jacksonville, Florida <ul style="list-style-type: none">• Chief Resident |
| 7/1/2012 – 6/30/2013 | Internship in Internal Medicine
Mayo Clinic Florida, Jacksonville, Florida |

8/2008 – 5/2012

Doctor of Medicine

Indiana University School of Medicine, Fort Wayne and Indianapolis, Indiana

8/2004 – 05/2008

Bachelor of Arts

Major – Biology; Minor – Chemistry, Mathematics
Wabash College, Crawfordsville, Indiana

Board Certification

9/12/2022 – Present

Brain Injury Medicine

American Board of Psychiatry and Neurology

10/4/2021 – Present

Neurocritical Care

American Board of Psychiatry and Neurology

12/31/2019 – Present

Neurocritical Care

United Council for Neurologic Subspecialties

9/12/2016 – Present

General Neurology

American Board of Psychiatry and Neurology

Professional Certification

2025 – Present

Medical Doctor Expert Witness Certificate

Florida Department of Health

2015 – Present

Advance Cardiovascular Life Support

American Heart Association

7/15/2015 – Present

Emergency Neurological Life Support

Neurocritical Care Society

2014 – Present

NIH Stroke Scale Certification

National Institutes of Health

Academic Career Development

2017 – 2018

Postdoctoral Certificate Program, Center for Clinical and Translational Science
Mayo Clinic

Licensure

Arizona, 6/5/2018 – Present

Florida, 8/8/2013 – Present

Georgia, 12/1/2016 – Present

Illinois, 12/16/2022 – Present

Indiana, 8/11/2022 – Present

Iowa, 6/13/2018 – Present

Minnesota, 6/14/2018 – Present

Missouri, 2025 – Present

Michigan, 10/29/2024 – Present

Pennsylvania, 11/8/2022 – Present

Virginia, 7/24/2024 – Present

Wisconsin, 5/25/2018 – Present

Committees and Leadership Roles

2021 – 2023	Editorial Board <i>Polish Journal of Neurology and Neurosurgery</i>
2020 – 2022	Chair, COVID-19 Treatment Review Panel Mayo Clinic Florida, Jacksonville, Florida
2020 – 2021	COVID-19 Clinical Trials Coordinating Group Mayo Clinic Florida, Jacksonville, Florida
2019 – 2022	Executive C2IMP Team , Critical Care Medicine Mayo Clinic Florida, Jacksonville, Florida
2019 – 2022	BrainPAC Executive Committee American Academy of Neurology
2019 – 2022	Chair, Acute Care Research Consortium Mayo Clinic Florida, Jacksonville, Florida
2019 – 2022	Associate Program Director, Neurocritical Care Fellowship Mayo Clinic Florida, Jacksonville, Florida
2019 – 2022	Associate Program Director for Recruitment, Adult Neurology Residency Mayo Clinic Florida, Jacksonville, Florida
2019 – 2022	Chair, Adult Neurology Residency Recruitment and Selection Committee Mayo Clinic Florida, Jacksonville, Florida
2015 – 2016	Resident Member, Mayo Clinic Graduate Medical Education Committee Mayo Clinic Florida, Jacksonville, Florida

Expert Witness and Consulting

2024 – Present	Neurology and TBI Expert Witness Services include medical record review, independent and compulsory medical examinations, expert reports, deposition testimony, and courtroom testimony
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Professional Memberships and Societies

2015 – Present	Neurocritical Care Society
2014 – Present	Florida Society of Neurology
2013 – Present	American Academy of Neurology
2012 – Present	American College of Physicians
2012 – Present	Florida Society of Internal Medicine
2008 – Present	American Medical Association

Professional Career Development

- 2/2020 **Neurology on the Hill**
American Academy of Neurology, Washington, D.C.
- 1/2016 **Palatucci Advocacy Leadership Forum**
American Academy of Neurology, Amelia Island, Florida
- 2/2016 **Neurology on the Hill**
American Academy of Neurology, Washington, D.C.

Honors and Awards

- 2017 **Mayo Brothers Distinguished Fellowship Award**
Mayo Clinic Department of Education Administration
- 2016 **Excellence in Interprofessional Education, Community Outreach**
Mayo Clinic Florida, Jacksonville, Florida
- 2016 **William R. Turk Award for Excellence in Pediatric Neurology**
Mayo Clinic Florida, Jacksonville, Florida
- 2016 **Resident Research Travel Scholarship**
American Academy of Neurology Annual Meeting, Vancouver, Canada
- 2016 **Palatucci Action Plan Support Grant**
American Academy of Neurology
- 2015 **Above and Beyond, Patient Care**
Mayo Clinic Florida, Jacksonville, Florida
- 2015 **Above and Beyond, Teamwork**
Mayo Clinic Florida, Jacksonville, Florida
- 2014 **Recognition of Excellence in Teaching Award Nominee**
Mayo Clinic Florida, Jacksonville, Florida
- 2014 **Above and Beyond, Teamwork**
Mayo Clinic Florida, Jacksonville, Florida
- 2012 **Community Service Leadership Award**
Indiana University School of Medicine, Indianapolis, Indiana
- 2008 – 2012 **Deans Scholarship for Merit**
Indiana University School of Medicine, Indianapolis, Indiana
- 2008 **Phi Beta Kappa, National Honors Society**
Wabash College, Crawfordsville, Indiana

2007 **Community Service Award for Outstanding Work**
Wabash College, Crawfordsville, Indiana

Research Grant Support

- 2020 – 2022 **A double-blind, randomized, placebo-controlled study to evaluate the efficacy and safety of intravenous ganaxolone in status epilepticus.** Co-Investigator, Site PI. Funded by Marinus Pharmaceuticals. (1042-SE-3003)
- 2020 – 2022 **Efficacy and Safety Study of IV Ravulizumab in Patients with COVID-19 Severe Pneumonia,** Co-Investigator, Site PI. Funded by Alexion Pharmaceuticals. (NCT04369469)
- 2019 – 2022 **Anticoagulation in ICH Survivors for Prevention and Recovery (ASPIRE) Study,** Co-Investigator, Sub on Dr Sheth's NS106513 grant at NCC Univ. of Cincinnati. Funded by National Institute of Neurological Disorders and Stroke. (NS106513)
- 2019 – 2022 **StATins Use in intracerebral hemorrhage patients (SATURN) “Study”,** Co-Investigator, Sub on Dr P Khatri's U01 at Univ of Cincinnati. Funded by National Institute of Neurological Disorders and Stroke. (NS102289)
- 2021 – 2022 **StATins Use in intracerebral hemorrhage patients MRI (SATURN MRI) Ancillary Study.** Funded by National Institutes of Health. (1U01NS120871-01)
- 2021 – 2021 **FRT 2021 : Collateral Blood Flow as a Predictor of Malignant Cerebral Edema in Patients with Large Vessel Strokes.** Primary Investigator. Funded by Neuroscience Focused Research Team Award, Mayo Clinic Florida
- 2020 – 2021 **A Phase 3 Open-label, Randomized, Controlled Study to Evaluate the Efficacy and Safety of Intravenously Administered Ravulizumab Compared with Best Supportive Care in Patients with COVID-19 .** Co-Investigator, Funded by Alexion Pharmaceuticals, Inc. (ALXN 1210-COV-305)
- 2018 – 2018 **Research Accelerator for Clinicians Engaged in Research Program,** Primary Investigator

Bibliography

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2. Festic E, **Siegel J**, Stritt M, Freeman WD. The utility of serum procalcitonin in distinguishing systemic inflammatory response syndrome from infection after aneurysmal subarachnoid hemorrhage. Neurocrit Care. 2014 Jun; 20 (3):375-81 PMID: 24522762 DOI: 10.1007/s12028-014-9960-4

3. **Siegel J**, Harriott AM. Clinical Reasoning: A case of unilateral facial pain. *Neurology*. 2015 May 26; 84(21):e170-4. PMID: 26009565 DOI: 10.1212/WNL.0000000000001604
4. **Siegel J**, Edwards E, Mooney L, Smith C, Smith C, Peel JB, Dole A, Maler P, Freeman WD. A feasibility pilot using a mobile personal health assistant (PHA) app to assist stroke patient and caregiver communication after hospital discharge. *Mhealth*. 2016; 2:31 Epub 2016 Aug 09 PMID: 28293604 PMCID: 5344132 DOI: 10.21037/mhealth.2016.08.02
5. **Siegel J**, Tatum WO 4th. Index-finger pointing in generalized tonic-clonic seizures. *Epilepsy Behav*. 2016 May; 58:18-21 Epub 2016 Mar 18 PMID: 26994878 DOI: 10.1016/j.yebeh.2016.02.022
6. Emhardt E, **Siegel J**, Hoffman L. Anatomic variation and orgasm: Could variations in anatomy explain differences in orgasmic success? *Clin Anat*. 2016 Jul; 29 (5):665-72 Epub 2016 Apr 04 PMID: 26916103 DOI: 10.1002/ca.22703
7. Pizzi MA, Alejos DA, **Siegel JL**, Kim BY, Miller DA, Freeman WD. Cerebral Venous Thrombosis Associated with Intracranial Hemorrhage and Timing of Anticoagulation after Hemispherectomy. *J Stroke Cerebrovasc Dis*. 2016 Sep; 25 (9):2312-6 Epub 2016 June 16 PMID: 27321968 DOI: 10.1016/j.jstrokecerebrovasdis.2016.05.025
8. **Siegel J**, Freeman WD, Broderick DF, Robles H, Thiel DD, Wszolek ZK. Ostry pooperacyjny zespół kręgowo-podstawny – znaczenia lokalizacji klinicznej (Polish) [Postoperative acute vertebrobasilar syndrome – the importance of clinical localization]. *Medycyna Praktyczna Neurologia* 2016.2016;(03):61-66.
9. **Siegel J**, Tatum WO. Hand postures in primary and secondary generalized tonic-clonic seizures. *Neurology*. 2016 Oct 25; 87: (17)1802-1805. PMID: 27664987 DOI: 10.1212/WNL.0000000000003257
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11. **Siegel JL**, Pizzi MA, Freeman WD. Stroke Diagnosis and Treatment in the Emergency Department. *JAMA Neurol* 2017 Mar 1; 74 (3):362 PMID: 28114682 DOI: 10.1001/jamaneurol.2016.5561
12. **Siegel JL**. Author response: Hand postures in primary and secondary generalized tonic-clonic seizures. *Neurology*. 2017 Apr 25; 88 (17):1683 PMID: 28438844 DOI: 10.1212/WNL.0000000000003879
13. Lopez Chiriboga AS, **Siegel JL**, Tatum WO, Shih JJ, Flanagan EP. Striking basal ganglia imaging abnormalities in LGI1 ab faciobrachial dystonic seizures. *Neurol Neuroimmunol Neuroinflamm*. 2017 May; 4 (3):e336 Epub 2017 Mar 14 PMID: 28331893 PMCID: 5350622 DOI: 10.1212/NXI.0000000000000336
14. Vazquez do Campo R, **Siegel J**, Goldstein E, Dimberg E. Clinical Reasoning: A 45-year-old man with weakness and myalgia after orthopedic surgery. *Neurology*. 2017 May 9; 88 (19):e185-e189 PMID: 28483995 DOI: 10.1212/WNL.0000000000003914
15. Lopez-Chiriboga AS, Yoon JW, **Siegel JL**, Harriott AM, Pirris S, Eidelman BH, Freeman WD. Granulomatous Angiitis of the Central Nervous System Associated with Hodgkin's Lymphoma: Case Report and Literature Review. *J Stroke Cerebrovasc Dis*. 2018 Jan; 27 (1):e5-e8 Epub 2017 Sept 21 PMID: 28943218 PMCID: 8211428 DOI: 10.1016/j.jstrokecerebrovasdis.2017.08.029

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17. **Siegel JL**, Hampton K, Rabinstein AA, McLaughlin D, Diaz-Gomez JL. Oxygen Therapy with High-Flow Nasal Cannula as an Effective Treatment for Perioperative Pneumocephalus: Case Illustrations and Pathophysiological Review. *Neurocrit Care*. 2018 Dec; 29 (3):366-373 PMID: 28932993 DOI: 10.1007/s12028-017-0464-x
18. **Siegel JL**. Acute bacterial meningitis and stroke. *Neurol Neurochir Pol*. 2019; 53 (4):242-250 Epub 2019 Aug 23 PMID: 31441497 DOI: 10.5603/PJNNS.a2019.0032
19. Peacock S, **Siegel J**, Harmer E, Alejos D, Freeman WD. Evaluation of Hospital-wide Readmission Risk Calculator to Predict 30-Day Readmission in Neurocritical Care Patients. *J Neurosci Nurs*. 2019 Feb; 51 (1):16-19 PMID: 30489420 DOI: 10.1097/JNN.0000000000000410
20. **Siegel JL**. Cerebrospinal meningitis: a global disease with regional variability? *Neurol Neurochir Pol*. 2020; 54 (1):6-7 PMID: 32115677 DOI: 10.5603/PJNNS.a2020.0014
21. Goldstein ED, Kyper CM, **Siegel JL**. Diffuse Midline Glioma H3 K27M-Mutant Manifested as Progressive Paraplegia. *Neurohospitalist*. 2020 Jan; 10 (1):73-74 Epub 2019 May 07 PMID: 31839872 PMCID: 6900658 DOI: 10.1177/1941874419847347
22. Turnbull MT, **Siegel JL**, Becker TL, Stephens AJ, Lopez-Chiriboga AS, Freeman WD. Early Bortezomib Therapy for Refractory Anti-NMDA Receptor Encephalitis. *Front Neurol*. 2020; 11:188 Epub 2020 Mar 27 PMID: 32292386 PMCID: 7118211 DOI: 10.3389/fneur.2020.00188
23. Mackintosh C, Tewari A, **Siegel J**, Wang RD, Freeman W. Postoperative Euglycemic Diabetic Ketoacidosis and Encephalopathy Related to SGLT-2 Inhibitors: A Case Report and Discussion of Diabetes Treatment and "Sweet Pee Encephalopathy" in Perioperative Hospital Management. *Neurohospitalist*. 2020 Jan; 10 (1):51-54 Epub 2019 Mar 07 PMID: 31839866 PMCID: 6900651 DOI: 10.1177/1941874419835035
24. Rose MQ, Freeman WD, Santos CD, Rubin DI, **Siegel JL**. Guillain-Barré Syndrome after an Acute Hepatitis E Infection: A Case Report and Literature Review of Emerging Entity. ACCEPTED PENDING REVISIONS. *Critical Care Nurse*. 2020.
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26. Zahra K, Turnbull MT, Zubair AC, **Siegel JL**, Venegas-Borsellino CP, Tawk RG, Freeman WD. A Combined Approach to Intracerebral Hemorrhage: Intravenous Mesenchymal Stem Cell Therapy with Minimally Invasive Hematoma Evacuation. *J Stroke Cerebrovasc Dis*. 2020 Aug; 29 (8):104931 Epub 2020 May 30 PMID: 32689636 DOI: 10.1016/j.jstrokecerebrovasdis.2020.104931

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Books

1. Freeman WD, **Siegel J**. *Neurology Resident Vade Mecum (Survival Guide)* Rochester, MN: Mayo Clinic Press.

Book Chapters

1. Tatum WO, Marin-Collazo V, **Siegel J**. EEG in Epilepsy. In: Greenamyre JT. *MedLink Neurology*. San Diego, CA: MedLink Corporation.
2. Tatum WO, **Siegel JL**. EEG in Epilepsy. In: John Stern, MD. *Medlink Neurology* . San Diego, CA: MedLink Corporation.
3. **Siegel JL**, Tatum WO. Short-Term Ambulatory EEG. In: William O. Tatum, IV, DO. *Ambulatory EEG Monitoring*. 1 ed. New York: Demos Medical Publishing;115p.
4. **Siegel JL**. Artifacts of Neuromonitoring. In: William O Tatum, IV, editor(s). *Atlas of Artifacts in Clinical Neurophysiology*. 1 ed. Chapter 4. New York: Demos; 2019. p. 51.
5. Ratzlaff RA, **Siegel JL**. Cardiogenic Shock. In: Eelco FM Wijdicks, William D. Freeman, Alejandro A. Rabinstein, James Findlay, Jose Diaz-Gomez, Ayan Sen. *Mayo Clinic Neurocritical Care and Intensive Care Board Review*. 1 ed. Mayo Clinic Scientific Press and Oxford University Press.

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Other Abstracts

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2. Marin Collazo IV, Dredla BK, Mauricio EA, Dimberg EL, Freeman WD, Capobianco DJ, Eidelman BH, Meschia JF, Mooney LH, **Siegel JL**, Mari Acevedo JA, Vasquez AR, Lopez Chiriboga AS, Peel JB. A Quality Improvement Initiative to Improve Door to Needle Time in Acute Stroke Eligible Patients among Neurology Residents 2016 Mayo Clinic Quality Conference. 2016 Mar.
3. Marin Collazo IV, Dimberg EL, Mauricio EA, Dredla BK, **Siegel JL**, Burrell C, Mari Acevedo JA, Vasquez AR, Lopez Chiriboga AS, Peel JB, McKay JH, Sener UT, D'Souza CE, Smelick CP, Rappoport AS, Yang Y. Quality Improvement in Polyneuropathy Assessment among Neurology Trainees 2016 Mayo Clinic Quality Conference. 2016 Mar.
4. Goldstein E, Mauricio E. Telestroke training in neurology residency training programs: first steps for training in global medicine Mayo Clinic Convergence Neuroscience 2017. 10/24/17.
5. Mackintosh C, **Siegel JL**, Freeman WD. "Sweet Pee Encephalopathy": Perioperative euglycemic ketoacidosis related to SGLT-2 Inhibitors 4th Annual Neuro and Intensive Care: Review and Hands-On Workshops. 2018.
6. Ebot J, Diaz MA, Libertin C, **Siegel JL**, Ng L, Freeman WD, Wharen R. Ceftaroline 5th Generation Cephalosporin added to Vancomycin for Refractory MRSA Epidural Spinal Abscess 4th Annual Neuro and Intensive Care: Review and Hands-On Workshops. 2018.
7. Borsato GC, Rose MQ, **Siegel JL**, Meeder M, Feyissa A, Quinones-Hinojosa A, Freeman WD. Low Dose IV Ketamine for Medically Refractory Epilepsy 4th Annual Neuro and Intensive Care: Review and Hands-On Workshops. 2018.
8. Tipton PW, D'Souza CE, Peel JB, Barrett KM, Eidelman BH, Meschia JF, Mauricio EA, Hattery WM, Strauss DM, Putzier RF, **Siegel JL**, Delaney TR, Lannen AM, Simon LV, Ferreira R, Gamble D, Dimberg EL, Huang JF, TerKonda SP, Freeman WD. Neurology Resident Education in Prehospital Stroke Telemedicine to Enhance Stroke Systems of Care using High-Fidelity Simulation to Obtain NIH Stroke Scale prior to Emergency Department Arrival. 5th Annual Florida Telehealth Summit. 2018.
9. Marshall RS, Lazar RM, Meschia JF, Meyers PM, Connolly ES, Gutierrez J, Lal BK, Lehman VT, Lindell EP, **Siegel JL**, Lin M, Honda T, Edwards LJ, Huston J, Brott TG, Liebeskind DS. Can the Human Eye Match a Computer Algorithm in Identifying Hypoperfusion in Asymptomatic Carotid Artery Stenosis? International Stroke Conference 2020, Los Angeles, CA. Feb. 19-21, 2020.

10. Freeman WD, Rogers AN, **Siegel J**, Peacock SH, Tatum W, Rogers ER, Jackson DA. Levetiracetam Neuropsychiatric Disturbances Hidden in Plain Sight and Pharmacogenomics of Severe Adverse Drug Reactions of Commonly used NeuroICU Anti-Epileptic Drugs Neurocritical Care. 2020; Abstract no. 206.
11. Turnbull M, Ross OA, Lesser ER, Carter RE, Cowart J, Reid JM, Meschia JF, Weinshilboum RM, Pizzi MA, **Siegel JL**, Santos CD, Peacock SH, Freeman WD. Pharmacogenomics of Nimodipine in Aneurysmal Subarachnoid Hemorrhage on Adverse Drug Events of Dose-Related Hypotension, Dose-Reduction, and Clinical Outcomes Neurocritical Care. 2020; Abstract no. 1140.
12. Peacock SH, Kaneez Zahra MBBS, Turnbull M, Santos CD, Jackson DA, Tawk RG, **Siegel JL**, Freeman WD. Safety and Tolerability of Concentrated Intraventricular Nicardipine for SAH-Related Delayed Cerebral Ischemia Neurocritical Care. 2020.
13. **Siegel J**, Ng LK, Wharen RE Jr., Tomlinson AD, Peacock SH, Onweni CL. Surgical Resection for Super-Refractory Status Epilepticus: Patient Selection is Key Neurocritical Care. 2020; Abstract no. 73.
14. Tomlinson AD, Ojard M, Lykins A, Onweni CL, McPhearson K, Rogers AN, **Siegel JL**. Cardiac Tamponade Following CT Contrast Injection: A Case Report Critical Care Medicine. 2021; 49(1):189.
15. Santos CD, Grek AA, Ojard M, Propst JA, Hastings J, Krider TL, Villar D, Sanghavi DK, Freeman WD, **Siegel JL**. Tele-Monitoring Non-Critically Ill COVID-19 Patients: An Advanced Practice Provider-Led Initiative Critical Care Medicine. 2021; 49(1):100. Abstract no. 229.
16. Peacock SH, Gassie K, Boniface M, Lee SJ, Bonner WM, Gunasekera CL, Robles HA, **Siegel JL**. Acute Flaccid Paralysis as Initial Presentation of Rapidly Progressive Bacterial Meningitis Critical Care Medicine. 2021; Abstract no. 749.
17. Bhansali S, Lamb C, **Siegel J**. ICU diagnosis of neuromuscular respiratory failure. Journal of the Peripheral Nervous System. 2022 Jul; 27(Suppl 3):S81

Letters

1. **Siegel J**, Lundy L, Dove C, Mansour P, Wszolek ZK. Novel radiology method for investigating middle ear myoclonus. Clin Anat. 2016 Sep; 29(6):811-2. Epub 2016 May 11. PMID:27087543 DOI:10.1002/ca.22728
2. Saw JL, Sidiqi MH, Ruff M, Hocker S, Alkhateeb H, Ansell SM, Bennani NN, Dingli D, Hayman SR, Johnston PB, Kapoor P, Kenderian SJ, Kourelis TV, Kumar SK, Paludo J, Shah MV, Siddiqui MA, Warsame R, Rosenthal A, Grill M, Castro JE, **Siegel J**, Abdel Rahman ZH, Kharfan-Dabaja MA, So E, Lin Y. Acute seizures and status epilepticus in immune effector cell associated neurotoxicity syndrome (ICANS). Blood Cancer J. 2022 Apr 13; 12(4):62. PMID:35418113 DOI:10.1038/s41408-022-00657-x

Poster Presentations

- 2018 **Proteomics and sTNFR1a Prediction of Neurological Outcomes in Aneurysmal Subarachnoid Hemorrhage.** Siegel, J.
4th Annual Neuro and Intensive Care: Review and Hands-On Workshops
Orlando, Florida

- 2016 **Enhanced Communication for ICU Patients to Remote Family Members using and AV Telecommunication Platform.** Siegel, J., Porter, R., Roche-Green, A., Robinson, M., TerKonda, S., Hattery, W., Freeman, WD.
3rd Annual Florida TeleHealth Summit
Safety Harbor, Florida
- 2016 **Usefulness of Ultrasound Lung Comets as a Sign of Interstitial Pulmonary Edema in Patients with Subarachnoid Hemorrhage Receiving Fluid Resuscitation: "US-Lung-COMET Study"** Siegel J, Freeman WD, Mergo P, Williams E, Edwards E, Dakahl L, Diaz-Gomez J
14th Annual Neurocritical Care Society Meeting
National Harbor, Maryland
- 2016 **An Unusual Case of Acquired Alexia without Agraphia Caused by Perioperative Stroke.** Siegel J, Sener U, Eidelman B.
68th American Academy of Neurology Annual Meeting
Vancouver, British Columbia, Canada
- 2016 **A case of bilateral "middle ear myoclonus."** Siegel J, Wszolek Z.
68th American Academy of Neurology Annual Meeting
Vancouver, British Columbia, Canada
- 2016 **Hand Postures in Primary and Secondary Generalized Tonic-Clonic Seizures.** Siegel J, McKay J, Tatum WO
2016 American Clinical Neurophysiology Society Annual Meeting
Orlando, Florida
- 2015 **Cerebral Venous Thrombosis Associated with Intracranial Hemorrhage and the Timing of Anticoagulation: Case Report and Literature Review.** Siegel J, Pizzi M, Alejos D, Freeman WD.
7th Annual Amelia Island Stroke Conference
Amelia Island, Florida
- 2015 **Sinusitis as an Occult Source of Fever in Aneurysmal Subarachnoid Hemorrhage.** Siegel J, Festic E, Cable C, Nagel J, Gupta V, Freeman WD
13th Annual Neurocritical Care Society Meeting
Scottsdale, Arizona
- 2015 **Hand Signs in Primary and Secondarily Generalized Motor Seizures.** Siegel J, Tatum W.O.
2015 ACNS Annual Meeting
Houston, Texas
- 2014 **Cerebral Infarction as the Presenting Sign of Metastatic Tongue Carcinoma to the Lungs.** Siegel J, Dredla, B Jaeckle K.
6th Annual Amelia Island Stroke Conference
Amelia Island, Florida
- 2014 **Myasthenia Gravis and Idiopathic Orbital Inflammation.** Siegel, J., Marin-Collazo, I., Cortese, C., Mauricio, E.
Florida Society of Neurology Annual Meeting
Orlando, Florida

- 2008 **Controlling Surface Functional Groups on Monolayer Protected Porous Silicon.** Siegel J, Porter L.
235th American Chemical Society National Meeting & Exposition
New Orleans, Louisiana
- 2007 **Stability of Functionalized Porous Silicon in a Simulated Gastrointestinal Tract.** Albrecht D., Dam H., Siegel J., Porter L
233rd American Chemical Society National Meeting & Exposition
Chicago, Illinois
- 2007 **Functionalization of Porous Silicon Using Microwave Radiation.** Siegel J, Porter L
Wabash College Celebration of Student Research, Scholarship, and Creative Work
Crawfordsville, Indiana

National and Regional Lectures and Education

- 5/6/2022 **Rapid EEG**
8th Annual Mayo Clinic Neuro and Intensive Care: Review, Workshops, and Controversies
Orlando, Florida
- 5/6/2022 **ICU EEG Workshop and Case Based Didactics**
8th Annual Mayo Clinic Neuro and Intensive Care: Review, Workshops, and Controversies
Orlando, Florida
- 5/7/2021 **ICU EEG Workshop and Case-Based Debates**
7th Annual Mayo Clinic Neuro and Intensive Care: Review, Workshops, and Controversies
Orlando, Florida
- 5/7/2021 **Clinical Management of Super-Refractory Status Epilepticus and Ketogenic Diet**
7th Annual Mayo Clinic Neuro and Intensive Care: Review, Workshops, and Controversies
Orlando, Florida
- 5/11/2019 **NCS Standards for Neuro ICUs: Help or Hurt?**
5th Annual Mayo Clinic Neuro and Intensive Care: Review, Workshops, and Controversies
Orlando, Florida
- 5/10/2019 **Brain Death Workshop: “Pearls, Pitfalls, and Protocols”**
5th Annual Mayo Clinic Neuro and Intensive Care: Review, Workshops, and Controversies
Orlando, Florida
- 5/9/2019 **ICU EEG Workshop and Case-Based Debates**
5th Annual Mayo Clinic Neuro and Intensive Care: Review, Workshops, and Controversies
Orlando, Florida

- 11/3/2018 **ICU Care of the SAH Patient**
3rd Annual Cerebrovascular Stroke Conference
Naples Community Hospital, Naples, Florida
- 5/19/2018 **EEG- Pearls for Practical NeuroICU Monitoring**
4th Annual Mayo Clinic Neuro and Intensive Care: Review, Workshops, and Controversies
Orlando, Florida
- 5/18/2018 **Neuromonitoring: Transcranial Doppler and Optic Nerve Sheath Diameter Ultrasound Workshop**
4th Annual Mayo Clinic Neuro and Intensive Care: Review, Workshops, and Controversies
Orlando, Florida
- 5/18/2018 **TTM Basics- Mechanisms, Methods, and Morbidities**
4th Annual Mayo Clinic Neuro and Intensive Care: Review, Workshops, and Controversies
Orlando, Florida
- 5/5/2017 **TTM Basics- Mechanisms, Methods, and Morbidities**
3rd Annual Mayo Clinic Neuro and Intensive Care: Review, Workshops, and Controversies
Orlando, Florida
- 4/21/2016 **Hand Postures in Primary and Secondary Generalized Tonic-Clonic Seizures: A new Semiological Feature**
68th American Academy of Neurology Annual Meeting
Vancouver, British Columbia, Canada
- 2/13/2016 **Hand Postures in Primary and Secondary Generalized Tonic-Clonic Seizures**
2016 American Clinical Neurophysiology Society Annual Meeting
Orlando, Florida
- 9/19/2015 **Mobile Health (mHealth) Apps for Stroke: Are they ready for Prime-Time?**
7th Annual Amelia Island Stroke Conference
Amelia Island, Florida

Local Lectures and Education

- 2021 **The use of Rapid EEG in the ICU**, Neurocritical Care Grand Rounds
Mayo Clinic Florida, Jacksonville, Florida
- 2020 **Settling the Score: Prognosis in the NSICU**, Neurocritical Care Grand Rounds
Mayo Clinic Florida, Jacksonville, Florida
- 2019 **Updates in the Neurocritical Care of Stroke**, Baptist Health Care Stroke Symposium
Pensacola, Florida

- 2019 **Acute Stroke Management**, Brevard Indo-American Medical and Dental Association
Rockledge, Florida
- 2019 **Interesting Cases in Neuroinfectious Diseases**, Critical Care Grand Rounds
Mayo Clinic Florida, Jacksonville, Florida
- 2019 **Malignant Cerebral Edema: Playing the Endgame**, Neurology Grand Rounds
Mayo Clinic Florida, Jacksonville, Florida
- 2019 **The NeuroICU and You: What is Neurocritical Care, and why should you care?** Internal Medicine Grand Rounds
Mayo Clinic Florida, Jacksonville, Florida
- 2018 **Sundowning, Encephalopathy, and Delirium: Removing the Confusing of Inpatient Geriatrics**, Grand Rounds
Tift Regional Medical Center, Tifton, Georgia
- 2018 **Meningitis and Strokes; or the Problem of Delayed Cerebral Injury in the Neuro ICUB**, Neurology Grand Rounds
Mayo Clinic Florida, Jacksonville, Florida
- 2017 **Neurology in the Stratosphere**, Neurology Grand Rounds
Mayo Clinic Florida, Jacksonville, Florida
- 2017 **CLEAR III**, Neurosurgical and Neuroscience Grand Rounds
Mayo Clinic Florida, Jacksonville, Florida
- 2016 **Nonconvulsive Status Epilepticus, or: When and why to order an EEG**, Neurocritical Care Grand Rounds
Mayo Clinic Florida, Jacksonville, Florida
- 2016 **Game, SETPOINT, Match: Early Tracheostomy Versus Prolonged Orotracheal Intubation in Ventilated Stroke Patients**, Neurocritical Care Grand Rounds
Mayo Clinic Florida, Jacksonville, Florida
- 2016 **Usefulness of Ultrasound Lung Comments as a Sign of Interstitial Pulmonary Edema in Patients with Subarachnoid Hemorrhage Receiving Fluid Resuscitation: “US-Lung-COMET Study”**, Neurocritical Care Grand Rounds
Mayo Clinic Florida, Jacksonville, Florida
- 2016 **Seizures for the First Responder**
University of Florida Jacksonville, Jacksonville, Florida
- 2016 **Acute Stroke Management Made Easy**
Mayo Clinic Florida, Jacksonville, Florida
- 2016 **A Case of “Middle Ear Myoclonus”**, Internal Medicine Grand Rounds
Mayo Clinic Florida, Jacksonville, Florida

- 2015 **A Neurologist's Approach to Altered Mental Status**, Northeast Florida American Association of Neuroscience Nurses
Saint Vincent's Ascension Southside, Jacksonville, Florida
- 2015 **Management of Intracranial Pressure**, Neurology Continuum Club
Mayo Clinic Florida, Jacksonville, Florida
- 2015 **Sinusitis as an Occult Source of Fever in Aneurysmal Subarachnoid Hemorrhage**, Neurocritical Care Grand Rounds
Mayo Clinic Florida, Jacksonville, Florida
- 2015 **Anti-MOG Antibodies are Present in a Subgroup of Patients with Neuromyelitis Optica Phenotype**, Neurology Journal Club
Mayo Clinic Florida, Jacksonville, Florida
- 2015 **2015 AHA/ASA Focused Update of the 2013 Guidelines for the Early Management of Patients with Acute Ischemic Stroke Regarding Endovascular Treatment**, Neurocritical Care Journal Club
Mayo Clinic Florida, Jacksonville, Florida
- 2014 **Overview of the 2014 AHA/ASA Guidelines on the Primary Prevention of Stroke**, Neurology Grand Rounds
Mayo Clinic Florida, Jacksonville, Florida
- 2014 **IV tPA in Lacunar Strokes**, Neurology Journal Club
Mayo Clinic Florida, Jacksonville, Florida
- 2014 **Major Stroke Syndromes and Stroke Mimics and NIH Stroke Scale Assessment**, Advanced Stroke Life Support Course
Mayo Clinic Florida, Jacksonville, Florida
- 2014 **Idiopathic Intracranial Hypertension**, Neurology Continuum Club
Mayo Clinic Florida, Jacksonville, Florida
- 2014 **Stroke and Cancer**, Neurology-Internal Medicine Professor Rounds
Mayo Clinic Florida, Jacksonville, Florida
- 2014 **SIRS, Sepsis, and Subarachnoid Hemorrhage: The use of procalcitonin as a diagnostic and cost saving tool**, Neurology Grand Rounds
Mayo Clinic Florida, Jacksonville, Florida
- 2013 **Acupuncture in Patients with Seasonal Allergic Rhinitis**, Internal Medicine Journal Club
Mayo Clinic Florida, Jacksonville, Florida
- 2013 **Intranasal Insulin Therapy for Alzheimer Disease and Amnesic Mild Cognitive Impairment**, Neurology Journal Club
Mayo Clinic Florida, Jacksonville, Florida

2009 **The Effects of Pre-hospital Continuous Positive Airway Pressure (CPAP) Usage by the Three Rivers Ambulance Authority (TRAA) in Patients with Respiratory Distress.** Siegel J, Mann S. Midwest Alliance for Health Education Annual Conference
Fort Wayne, Indiana

Other

3/6/2019 **Stroke Awareness**
WJCT Radio Interview

2/20/2019 **Patient Interest Story**
First Coast News TV Interview

10/29/2018 **World Stroke Day**
WJXT River City Live TV interview

5/28/2018 **Stroke Facebook Live Q&A**
Mayo Clinic Florida

10/29/2016 **World Stroke Day**
WJXT TV interview

3/24/2016 **“Life’s Simple 7”, American Heart Association**
WTLV/WJXX TV interview

5/8/2016 **Stroke Awareness Month**
Florida Blue Stroke Awareness “Lunch and Learn”

5/7/2015 **Stroke Awareness Month**
WJXT TV interview

4/1/2015 **AHA/ASA 2015 National Walk Day live chat participant**