



## Andrew Silverman

- Affiliate, Department Funds
- Resident in Neurology

### Bio

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#### PROFESSIONAL EDUCATION

- MD, Yale School of Medicine , Doctor of Medicine (2020)
- MHS, Yale School of Medicine , Clinical Research (2020)
- ScB, Brown University , Neuroscience (2014)

### Publications

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#### PUBLICATIONS

- **Teaching Video NeuroImage: Infantile Upbeat Nystagmus as an Isolated Presentation of CACNA1F-Related Retinal Dystrophy.** *Neurology*  
Silverman, A., Cheronis, C., Beres, S.  
2024; 102 (9): e209416
- **Eye Toward Stroke Prevention: Central Retinal Artery Occlusion and Tandem Internal Carotid Artery Occlusion.** *Stroke*  
Cheronis, C., Silverman, A., George, P. M.  
2024
- **Impact of an Interactive, Animation-Based Electroencephalography Curriculum on Learner Confidence and Knowledge.** *Pediatric neurology*  
Silverman, A., Hilgenberg, S., Shen, S., Spelbrink, E. M., Klotz, J.  
2023; 151: 96-103
- **Clinical Problem Solving: A 38-year-Old Woman With Systemic Lupus Erythematosus Presenting With Headache, Nausea, and Vomiting.** *The Neurohospitalist*  
Silverman, A., Dugue, R., George, P. M.  
2023; 13 (4): 394-398
- **Images: Benign myoclonus of sleep associated with K-complexes on EEG.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*  
Silverman, A., Miglis, M. G., Gallentine, W.  
2023
- **Resuscitate but not Intubate? Partial Codes in Pediatrics.** *Pediatrics*  
Silverman, A., Batten, J., Berkman, E., Fitzgerald, H., Epstein, B., Shearer, E., Diekema, D., Burgart, A.  
2023
- **Clinical Problem Solving: A 38-year-Old Woman With Systemic Lupus Erythematosus Presenting With Headache, Nausea, and Vomiting** *NEUROHOSPITALIST*  
Silverman, A., Dugue, R., George, P. M.  
2023
- **Teaching NeuroImage: Cutaneous Lesions and Leptomeningeal Carcinomatosis in Gastric Signet-Ring Cell Carcinoma.** *Neurology*

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- Silverman, A., Loube, D., Lovall, M., Cheronis, C., Madill, E., Karch, C.  
2023
- **Bilateral Marcus Gunn jaw-Winking Syndrome in a Neonate with Congenital Neurosyphilis** *JOURNAL OF PEDIATRICS*  
Johnson, A., Silverman, A., Segal, J., Beres, S.  
2023; 252: 223-224
  - **Episodic ataxic gait in a healthy toddler: an exemplary case of recurrent vertigo of childhood.** *The Journal of pediatrics*  
Silverman, A., Barsh, G. R., Jeng, S.  
2022
  - **Child Neurology: Horner Syndrome in an Otherwise Well-Appearing Infant.** *Neurology*  
Silverman, A., Beres, S.  
2022
  - **Bilateral Marcus Gunn Jaw-Winking Syndrome in a Neonate with Congenital Neurosyphilis.** *The Journal of pediatrics*  
Johnson, A., Silverman, A., Segal, J. B., Beres, S.  
2022
  - **Blood Pressure Trajectory Groups and Outcome After Endovascular Thrombectomy: A Multicenter Study.** *Stroke*  
Petersen, N. H., Kodali, S., Meng, C., Li, F., Nguyen, C. K., Peshwe, K. U., Strander, S., Silverman, A., Kimmel, A., Wang, A., Anadani, M., Almallouhi, E., Spiotta, et al  
2022; 53 (4): 1216-1225
  - **Cerebral Autoregulation** *StatPearls*  
Silverman, A., Petersen, N. H.  
2022
  - **Human Resources**  
Silverman, A.  
Anastomosis.  
2022
  - **Furgen**  
Silverman, A.  
Slate. Future Tense.  
2021
  - **Catamenial epilepsy**  
Silverman, A.  
Neurology (e-Pearl).  
2021
  - **Progressive Tetraparesis in a 57-Year-Old Man With Congenital Absence of an Anterior Spinal Artery: A Case of Anterior Spinal Cord Infarction.** *The Neurohospitalist*  
Selvadurai, C., Silverman, A., Traner, C., Narula, R., Schindler, J.  
2020; 10 (4): 305-308
  - **Effects of Collateral Status on Infarct Distribution Following Endovascular Therapy in Large Vessel Occlusion Stroke.** *Stroke*  
Al-Dasuqi, K., Payabvash, S., Torres-Flores, G. A., Strander, S. M., Nguyen, C. K., Peshwe, K. U., Kodali, S., Silverman, A., Malhotra, A., Johnson, M. H., Matouk, C. C., Schindler, J. L., Sansing, et al  
2020; 51 (9): e193-e202
  - **Direct carotid puncture for mechanical thrombectomy in acute ischemic stroke patients with prohibitive vascular access.** *Journal of neurosurgery*  
Cord, B. J., Kodali, S., Strander, S., Silverman, A., Wang, A., Chouairi, F., Koo, A. B., Nguyen, C. K., Peshwe, K., Kimmel, A., Porto, C. M., Hebert, R. M., Falcone, et al  
2020: 1-11
  - **Habit** *NEUROLOGY*  
Silverman, A.

2020; 95 (4): 179

- **Hemodynamics and Hemorrhagic Transformation After Endovascular Therapy for Ischemic Stroke.** *Frontiers in neurology*  
Silverman, A., Kodali, S., Sheth, K. N., Petersen, N. H.  
2020; 11: 728
- **Clinical Reasoning: A 16-year-old girl with ataxia, oscillopsia, and behavioral changes.** *Neurology*  
Silverman, A., Selvadurai, C., Picard, J., Gluck, L., Fisayo, A., Makhani, N., Benitez, V.  
2020; 94 (16): 713-717
- **Fixed Compared With Autoregulation-Oriented Blood Pressure Thresholds After Mechanical Thrombectomy for Ischemic Stroke.** *Stroke*  
Petersen, N. H., Silverman, A., Strander, S. M., Kodali, S., Wang, A., Sansing, L. H., Schindler, J. L., Falcone, G. J., Gilmore, E. J., Jasne, A. S., Cord, B., Hebert, R. M., Johnson, et al  
2020; 51 (3): 914-921
- **Cerebral Autoregulation-guided Parameters for Predicting Midline Shift After Large-vessel Occlusion Ischemic Stroke** *American Academy of Neurology*  
Silverman, A., Wang, A., Kodali, S., Strander, S., Kimmel, A., Nguyen, C., Peshwe, K., Matouk, C., Sheth, K., Marshall, R., Tan, C., Petersen, N.  
Wolters Kluwer Health, Inc..2020
- **Risk of Worse Outcome in Stroke Patients with High Blood Pressure Variability After Endovascular Thrombectomy May Be Amplified by Impaired Cerebral Autoregulation** *American Academy of Neurology*  
Nguyen, C., et al  
2020
- **An Autoregulation-Derived Prediction Model for Midline Shift After Ischemic Stroke** *International Stroke Conference*  
Silverman, A., Wang, A., Kodali, S., Strander, S., Kimmel, A., Nguyen, C., Peshwe, K., Matouk, C., Sheth, K., Kimberly, W., Tan, C., Petersen, N.  
American Heart Association, Inc..2020
- **Broca's area** *Neurology*  
Silverman, A.  
2020
- **Seizure Medications** *StatPearls*  
Subbarao, B. S., Silverman, A., Eapen, B. C.  
2020
- **Neuroscientist, in Love.** *Academic psychiatry : the journal of the American Association of Directors of Psychiatric Residency Training and the Association for Academic Psychiatry*  
Silverman, A.  
2019; 43 (6): 648
- **Response by Petersen et al to Letter Regarding Article, "Decreases in Blood Pressure During Thrombectomy Are Associated With Larger Infarct Volumes and Worse Functional Outcome".** *Stroke*  
Petersen, N. H., Silverman, A., Kimmel, A. C., Sheth, K. N.  
2019; 50 (11): e321-e322
- **Association of Personalized Blood Pressure Targets With Hemorrhagic Transformation and Functional Outcome After Endovascular Stroke Therapy.** *JAMA neurology*  
Petersen, N. H., Silverman, A., Wang, A., Strander, S., Kodali, S., Matouk, C., Sheth, K. N.  
2019; 76 (10): 1256-1258
- **Deviation From Personalized Blood Pressure Targets Is Associated With Worse Outcome After Subarachnoid Hemorrhage.** *Stroke*  
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2019; 50 (10): 2729-2737
- **Decreases in Blood Pressure During Thrombectomy Are Associated With Larger Infarct Volumes and Worse Functional Outcome.** *Stroke*  
Petersen, N. H., Ortega-Gutierrez, S., Wang, A., Lopez, G. V., Strander, S., Kodali, S., Silverman, A., Zheng-Lin, B., Dandapat, S., Sansing, L. H., Schindler, J. L., Falcone, G. J., Gilmore, et al  
2019; 50 (7): 1797-1804
- **Persistent connection.** *Neurology*

Silverman, A.  
2019; 92 (16): 768-769

- **Individualized blood pressure management after subarachnoid hemorrhage using real-time autoregulation monitoring: a pilot study using NIRS and ICP-derived limits of autoregulation** *International Stroke Conference*  
Silverman, A., Wang, A., Kodali, S., Strander, S., Cord, B., Hebert, R., Matouk, C., Gilmore, E., Sheth, K., Petersen, N.  
American Heart Association, Inc..2019
- **Parakinesia brachialis oscitans**  
Silverman, A.  
Neurology (e-Pearl).  
2019
- **Blood Pressure Management Outside Individualized Limits of Autoregulation is Associated with Neurologic Deterioration and Worse Functional Outcomes in Patients with Large-Vessel Occlusion (LVO) Ischemic Stroke** *American Academy of Neurology Annual Meeting*  
Silverman, A., Wang, A., Strander, S., Kodali, S., Sansing, L., Schindler, J., Hebert, R., Gilmore, E., Sheth, K., Petersen, N.  
2019
- **Residency Training: Progressive gait difficulty and incontinence in a 40-year-old man with HIV.** *Neurology*  
Silverman, A., O'Meara, T., Le, L., Robertson, K., Spudich, S.  
2018; 91 (23): 1065-1070
- **Atrial Fibrillation in a Patient With an Accessory Pathway.** *Journal of investigative medicine high impact case reports*  
Silverman, A., Taneja, S., Benchetrit, L., Makusha, P., McNamara, R. L., Pine, A. B.  
2018; 6: 2324709618802870
- **Prominent motor abnormalities in Thai men and women with presumed subtype CRF01\_AE HIV-1 infection improve with antiretroviral therapy** *American Academy of Neurology Annual Meeting*  
Silverman, A., Chan, P., Paul, R., Hellmuth, J., Sithinamsuwan, P., Ananworanich, J., Phanuphak, N., Fletcher, J., Chalermchai, T., Tipsuk, S., Suttichom, D., Valcour, V., Spudich, et al  
Wolters Kluwer Health, Inc..2017
- **Acute Hepatitis with Mixed Pattern in the Setting of Primary Epstein-Barr Virus (EBV) Infection in a 43-Year-Old Woman** *Society of General Internal Medicine*  
Benchetrit, L., Makusha, P., Silverman, A., Taneja, S., Pine, A.  
2017
- **Cortical theta is increased while thalamocortical coherence is decreased in rat models of acute and chronic pain.** *Pain*  
Leblanc, B. W., Lii, T. R., Silverman, A. E., Alleyne, R. T., Saab, C. Y.  
2014; 155 (4): 773-82
- **Enhancing the learning experience for organic chemistry students at Brown** *Harriet W. Sheridan Center for Teaching and Learning (25th Anniversary Celebration)*  
Hess, K., Taylor, S., Zimmt, M., Pedersen, L., Levy, S., Silverman, A.  
2012