

Aaron S. Geller, MD

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Education

- 2011 MD *cum laude*
Technion–Israel Institute of Technology, Haifa, Israel
- 2001 BSE in Computer Science
University of Pennsylvania, Philadelphia, PA
- 2001 BA in Philosophy
University of Pennsylvania, Philadelphia, PA

Post-Doctoral Training

- 2017—2018 Fellow in Epilepsy
New York University School of Medicine, New York, NY
- 2016—2017 Fellow in Clinical Neurophysiology, EEG Track
New York University School of Medicine, New York, NY
- 2013—2016 Resident in Neurology
New York University School of Medicine, New York, NY
- 2012—2013 Intern in Internal Medicine
Boston University School of Medicine, Boston, MA

Medical Licensure

- Colorado, #DR.0067022 (Issued 7/19/2021)
- New Jersey, #25MA10312000 (Issued 4/2/2018)
- New York, #283703 (Issued 3/31/2016)

Board Certifications

- American Board of Psychiatry and Neurology—Epilepsy, October 2017, #1307
- American Board of Psychiatry and Neurology—Neurology, September 2016, #60080

Professional Experience

- October 2021—present Assistant Clinical Professor of Neurology
University of Colorado Anschutz Medical Campus, Denver, CO
- 2018—2021 Epileptologist
Northeast Regional Epilepsy Group, Morristown, NJ

Honors

- 2016 AES Fellow
- 2016 AES Epilepsy Patient-Oriented Training Program (EPIPORT)
- 2016 AAN Resident Scholarship
- 2014 NYU Silverman award for research in speech and language

Publications

1. **Geller AS**, Friedman D, Fang M, Doyle WK, Devinsky O, Dugan, P. Running-down phenomenon captured with chronic electrocorticography. *Epilepsia-Open* 2018; 3:528–534.
2. **Geller AS**, Burke JF, Sperling MR, Sharan AD, Litt B, Baltuch GH, Lucas TH II, Kahana MJ. Eye closure causes widespread low-frequency power increase and focal gamma attenuation in the human electrocorticogram. *Clin Neurophysiol* 2014; 125:1764–1773.
3. Solway A, **Geller AS**, Sederberg PB, Kahana MJ. PyParse: A semiautomated system for scoring spoken recall data. *Behav Res Meth* 2010; 42:141–7.
4. Danker J, Hwang-Grodzins G, Gauthier L, **Geller AS**, Kahana MJ, Sekuler R. Characterizing the ERP old-new effect in a short-term memory task. *Psychophysiol* 2008; 45:784–793.
5. Davis OC, **Geller AS**, Rizzuto DS, Kahana MJ. Temporal associative processes revealed by intrusions in paired-associate recall. *Psychonomic Bull Rev* 2008; 15:64–69.
6. **Geller AS**, Schleifer I, Sederberg PB, Jacobs J, Kahana MJ. PyEPL: a cross-platform experiment programming library. *Behav Res Meth* 2007; 39:950–958.
7. Kahana MJ, Zhou F, **Geller AS**, Sekuler R. Lure-similarity affects visual episodic recognition: Detailed tests of a noisy exemplar model. *Mem Cog* 2007; 35:1222–1232.
8. Hwang G, Jacobs J, **Geller A**, Danker J, Sekuler R, Kahana MJ. EEG correlates of subvocal rehearsal in working memory. *Behav Brain Func* 2005; 1:20.

Conference Presentations

1. Kogan E, Camerone J, **Geller A**, Puntambekar P, Politsky J, Ebersole J. Benefits of MEG/EEG source modeling in presurgical evaluations. Poster, American Epilepsy Society, 2019, Baltimore.
2. **Geller AS**, O’Connell B, Devinsky O, Friedman D. Abnormal interictal autonomic tone in children with Dravet Syndrome: Implications for SUDEP risk. Poster, American Epilepsy Society, 2017, Washington, D.C.
3. **Geller AS**, Yaun A. A case of gelastic epilepsy without hypothalamic hamartoma. Case presentation. International Society for Pediatric Neurosurgery, 2017, Denver.
4. **Geller AS**, Burke JF. Electrocorticographic correlates of saccades. Poster, Society for Neuroscience, 2016, San Diego.
5. **Geller AS**, Burke JF, Kahana MJ. The effect of eye closure on the human electrocorticogram. Poster, Society for Neuroscience, 2012, San Diego.
6. **Geller AS**, Schleifer I, Sederberg PB, Jacobs J, Kahana, MJ. PyEPL: A Cross-Platform Experiment Programming Library. Presentation, Society for Computers in Psychology, 2005, Toronto.

Invited Peer Reviewer

1. *Clinical Neurophysiology*

Memberships and Associations

2013—Present	American Academy of Neurology
2012, 2016	Society for Neuroscience
2016—Present	American Epilepsy Society