




## Kimford Meador, MD

Professor of Neurology  
Neurology & Neurological Sciences

 NIH Biosketch available Online

 Curriculum Vitae available Online

### CLINICAL OFFICES

- **Stanford Neuroscience Health Center**

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### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

Robert (Bob) Pulliam - Administrative Director Epilepsy Center

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**Tel** 650.721.5552

### Bio

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#### BIO

Dr. Meador is a Professor of Neurology and Neurosciences at Stanford University, and Clinical Director, Stanford Comprehensive Epilepsy Center. Dr. Meador graduated from the Georgia Institute of Technology in Applied Biology (with high honor) and received his MD from the Medical College of Georgia. After an internship at the University of Virginia and service as an officer in the Public Health Corps, he completed a residency in Neurology at the Medical College of Georgia and a fellowship in Behavioral Neurology at the University of Florida. Dr. Meador joined the faculty at the Medical College of Georgia (1984-2002) where he became the Charbonnier Professor of Neurology. He was the Chair of Neurology at Georgetown University (2002-2004), the Melvin Greer Professor of Neurology and Neuroscience at the University of Florida (2004-2008) where he served as Director of Epilepsy Program and Director of the Clinical Alzheimer Research Program, and Professor of Neurology and Pediatrics at Emory University (2008-2013) where he served as Director of Epilepsy and of Clinical Neuroscience Research. He joined the faculty of Stanford University in 2013. Dr. Meador has authored over 400 peer-reviewed publications. His research interests include: cognitive mechanisms (e.g., memory and attention); cerebral lateralization; pharmacology and physiology of cognition; mechanisms of perception, consciousness and memory; EEG; epilepsy; epilepsy and pregnancy; preoperative evaluation for epilepsy surgery; intracarotid amobarbital procedure (i.e., Wada test); functional imaging; therapeutic drug trials; neurodevelopmental effects of antiepileptic drugs; psychoimmunology; behavioral disorders (e.g., aphasia, neglect, dementia); and neuropsychiatric disorders. Dr. Meador has served as the PI for a long running NIH multicenter study of pregnancy outcomes in women with epilepsy and their children. Dr. Meador has served on the editorial boards for Clinical Neurophysiology, Epilepsy and Behavior, Epilepsy Currents, Journal of Clinical Neurophysiology, Neurology, Cognitive and Behavioral Neurology, and Epilepsy.com. His honors include Resident Teaching Award Medical College of Georgia; Outstanding Young Faculty Award in Clinical Sciences Medical College of Georgia; Distinguished Faculty Award for Clinical Research Medical College of Georgia Lawrence C. McHenry History Award American Academy of Neurology; Dreifuss Abstract Award American Epilepsy Society; Fellow of the American Neurological Association; Diplomat of American Neurologic Association; past Chair of the Section of Behavioral Neurology of American Academy of Neurology; past President of Society for Cognitive and Behavioral Neurology; past President of the Society for Behavioral & Cognitive Neurology; past President of the Southern EEG & Epilepsy Society; ranking in the top 10 experts in epilepsy worldwide by Expertscape; Distinguished Alumnus Award for Professional Achievement, Medical College of Georgia, Georgia Regents University 2015; American Epilepsy Society Clinical Research Award; and named award by the American Epilepsy Society: "Kimford J. Meador Research in Women with Epilepsy Award," and ranked in the top 500 neuroscientist in the world and top 300 in USA by Research.com in 2022.

## CLINICAL FOCUS

- Neurology
- epilepsy
- epilepsy & pregnancy

## ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Neurology & Neurological Sciences
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Wu Tsai Neurosciences Institute

## PROFESSIONAL EDUCATION

- Fellowship: University of Florida Behavioral Neurology Fellowship (1984) FL
- Residency: Medical College of Georgia Neurology Residency (1983) GA
- Medical Education: Medical College of Georgia Registrar (1976) GA
- Internship: University of Virginia School of Medicine (1977) VA
- Board Certification: Neurology, American Board of Psychiatry and Neurology (1985)

## LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

## Research & Scholarship

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### CLINICAL TRIALS

- Maternal Outcomes and Neurodevelopmental Effects of Antiepileptic Drugs (MONEAD), Not Recruiting
- Methylphenidate Treatment of Attention Deficits in Epilepsy, Not Recruiting
- Perampnel Titration and Cognitive Effects, Not Recruiting

## Teaching

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### STANFORD ADVISEES

#### Postdoctoral Faculty Sponsor

Hua Huang

## Publications

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### PUBLICATIONS

- **The Effect of Epilepsy on Sleep Quality During Pregnancy and Postpartum.** *Neurology*  
Toprani, S., Meador, K. J., Robalino, C. P., Brown, C. A., Matthews, A. G., Gerard, E. E., Penovich, P., Gedzelman, E., Cavitt, J., Hwang, S. T., Kalayjian, L. A., Sam, M., Pack, et al  
2022
- **The Shrinking Roles of Clinical Research and Education for Academic Neurologists.** *JAMA neurology*  
Meador, K. J.  
2022
- **Impact of high-density EEG in presurgical evaluation for refractory epilepsy patients.** *Clinical neurology and neurosurgery*

- Li, Y., Fogarty, A., Razavi, B., Ardestani, P. M., Falco-Walter, J., Werbaneth, K., Graber, K., Meador, K., Fisher, R. S.  
2022; 219: 107336
- **A call for comparing theories of consciousness and data sharing.** *The Behavioral and brain sciences*  
Eagleman, S. L., Eagleman, D. M., Menon, V., Meador, K. J.  
2022; 45: e47
  - **The Obstetrical Care and Delivery Experience of Women with Epilepsy in the MODEAD Study.** *American journal of perinatology*  
McElrath, T. F., Druzin, M. L., Van Marter, L. J., May, R., Brown, C., Stek, A. M., Grobman, W., Dolan, M., Chang, P., Flood-Schaffer, K., Parker, L., Meador, K., Pennell, et al  
2022
  - **Clinical and Hospital Factors Associated with Increased Cesarean Birth Rate Among People with Epilepsy**  
Darmawan, K., Cruz, G., Leonard, S., Meador, K., McElrath, T., Carmichael, S., Lyell, D., El Sayed, Y., Herrero, T., Druzin, M., Panelli, D.  
SPRINGER HEIDELBERG.2022: 216
  - **Antiseizure Medication Concentrations During Pregnancy: Results From the Maternal Outcomes and Neurodevelopmental Effects of Antiepileptic Drugs (MONEAD) Study.** *JAMA neurology*  
Pennell, P. B., Karanam, A., Meador, K. J., Gerard, E., Kalayjian, L., Penovich, P., Matthews, A., McElrath, T. M., Birnbaum, A. K., MONEAD Study Group, Cohen, M., Druzin, M., Finnell, R., et al  
2022
  - **Remote Memory in Epilepsy: Assessment, Impairment, and Implications Regarding Hippocampal Function.** *Frontiers in neurology*  
Rastogi, S., Meador, K. J., Barr, W. B., Devinsky, O., Leeman-Markowski, B. A.  
2022; 13: 855332
  - **Effect of rapid EEG on anti-seizure medication usage.** *Epileptic disorders : international epilepsy journal with videotape*  
Kurup, D., Davey, Z., Hoang, P., Wu, C., Werbaneth, K., Shah, V., Hirsch, K. G., Govindarajan, P., Meador, K. J.  
2022; 24 (5): 1-7
  - **Epilepsy Centers in the US: The Times They Are A-Changing.** *Neurology*  
Meador, K. J., Jobst, B. C.  
2021
  - **Post Hoc Analysis of Treatment-Emergent Adverse Events (TEAEs) by Treatment Period in Patients Aged  $\geq 12$  to  $<18$  and  $\geq 18$  Years from Phase III Studies**  
Kothare, S., Salpekar, J., Patten, A., Malhotra, M., Meador, K.  
WILEY.2021: 52
  - **Association of Epilepsy and Severe Maternal Morbidity.** *Obstetrics and gynecology*  
Panelli, D. M., Leonard, S. A., Kan, P., Meador, K. J., McElrath, T. F., Darmawan, K. F., Carmichael, S. L., Lyell, D. J., El-Sayed, Y. Y., Druzin, M. L., Herrero, T. C.  
2021
  - **Maternal Complications and Prescription Opioid Exposure During Pregnancy: Using Marginal Structural Models.** *Drug safety*  
Wen, X., Wang, S., Lewkowitz, A. K., Ward, K. E., Brousseau, E. C., Meador, K. J.  
2021
  - **Two-Year-Old Cognitive Outcomes in Children of Pregnant Women With Epilepsy in the Maternal Outcomes and Neurodevelopmental Effects of Antiepileptic Drugs Study.** *JAMA neurology*  
Meador, K. J., Cohen, M. J., Loring, D. W., May, R. C., Brown, C., Robalino, C. P., Matthews, A. G., Kalayjian, L. A., Gerard, E. E., Gedzelman, E. R., Penovich, P. E., Cavitt, J., Hwang, et al  
2021
  - **Vinpocetine, cognition, and epilepsy.** *Epilepsy & behavior : E&B*  
Meador, K. J., Leeman-Markowski, B., Medina, A. E., Illamola, S. M., Seliger, J., Novak, G., Lin, C., Ivanisevic, M., Razavi, B., Marino, S., Boyd, A., Loring, D. W.  
2021; 119: 107988
  - **Quantitative EEG during alteration of consciousness in psychogenic non-epileptic seizures**  
Werbaneth, K., Lai, S., Seliger, J., Meador, K., Razavi, B.

LIPPINCOTT WILLIAMS & WILKINS.2021

- **Fetal Antiseizure Medication Effects on Neuropsychological Outcomes at Age 3 Years in the MONEAD Study**  
Meador, K., Cohen, M., Loring, D., Brown, C., Robalino, C., Pennell, P.  
LIPPINCOTT WILLIAMS & WILKINS.2021
- **The effect of epilepsy on sleep quality during pregnancy and postpartum**  
Toprani, S., Meador, K., Robalino, C., Matthews, A., Pennell, P.  
LIPPINCOTT WILLIAMS & WILKINS.2021
- **Association of Gestational Opioid Exposure and Risk of Major and Minor Congenital Malformations.** *JAMA network open*  
Wen, X., Belviso, N., Murray, E., Lewkowitz, A. K., Ward, K. E., Meador, K. J.  
2021; 4 (4): e215708
- **Changes in Seizure Frequency and Antiepileptic Therapy during Pregnancy. Reply.** *The New England journal of medicine*  
Pennell, P. B., Meador, K. J.  
2021; 384 (10): 977-78
- **Changes in Seizure Frequency and Antiepileptic Therapy during Pregnancy REPLY** *NEW ENGLAND JOURNAL OF MEDICINE*  
Pennell, P. B., Meador, K. J.  
2021; 384 (10): 977-78
- **Mood and quality of life in patients treated with brain-responsive neurostimulation: The value of earlier intervention.** *Epilepsy & behavior : E&B*  
Loring, D. W., Jarosiewicz, B. n., Meador, K. J., Kanner, A. M., Skarpaas, T. L., Morrell, M. J.  
2021; 117: 107868
- **Association Between Prenatal Opioid Exposure and Neurodevelopmental Outcomes in Early Childhood: A Retrospective Cohort Study.** *Drug safety*  
Wen, X., Lawal, O. D., Belviso, N., Matson, K. L., Wang, S., Quilliam, B. J., Meador, K. J.  
2021
- **Does a psychiatric history play a role in the development of psychiatric adverse events to perampanel... and to placebo?** *Epilepsy & behavior : E&B*  
Kanner, A. M., Patten, A., Ettinger, A. B., Helmstaedter, C., Meador, K. J., Malhotra, M.  
2021; 125: 108380
- **Superior Verbal Memory Outcome After Stereotactic Laser Amygdalohippocampotomy.** *Frontiers in neurology*  
Drane, D. L., Willie, J. T., Pedersen, N. P., Qiu, D., Voets, N. L., Millis, S. R., Soares, B. P., Saindane, A. M., Hu, R., Kim, M. S., Hewitt, K. C., Hakimian, S., Grabowski, et al  
1800; 12: 779495
- **Effects of hippocampal interictal discharge timing, duration, and spatial extent on list learning.** *Epilepsy & behavior : E&B*  
Leeman-Markowski, B., Hardstone, R., Lohnas, L., Cowen, B., Davachi, L., Doyle, W., Dugan, P., Friedman, D., Liu, A., Melloni, L., Selesnick, I., Wang, B., Meador, et al  
2021; 123: 108209
- **Precision medicine in women with epilepsy: The challenge, systematic review, and future direction.** *Epilepsy & behavior : E&B*  
Li, Y. n., Zhang, S. n., Snyder, M. P., Meador, K. J.  
2021; 118: 107928
- **Folate fortification of food: Insufficient for women with epilepsy.** *Epilepsy & behavior : E&B*  
Sadat-Hossieny, Z. n., Robalino, C. P., Pennell, P. B., Cohen, M. J., Loring, D. W., May, R. C., Block, T. n., Swiatlo, T. n., Meador, K. J.  
2021; 117: 107688
- **Changes in Seizure Frequency and Antiepileptic Therapy during Pregnancy.** *The New England journal of medicine*  
Pennell, P. B., French, J. A., May, R. C., Gerard, E., Kalayjian, L., Penovich, P., Gedzelman, E., Cavitt, J., Hwang, S., Pack, A. M., Sam, M., Miller, J. W., Wilson, et al  
2020; 383 (26): 2547-56
- **Methylphenidate for attention problems in epilepsy patients: Safety and efficacy.** *Epilepsy & behavior : E&B*  
Leeman-Markowski, B. A., Adams, J., Martin, S. P., Devinsky, O., Meador, K. J.  
2020; 115: 107627

- **Pregnancy outcomes of refractory epilepsy patients treated with Brain-responsive neurostimulation.** *Epilepsy research*  
Li, Y., Eliashiv, D., LaHue, S. C., Rao, V. R., Martini, M. L., Panov, F., Oster, J. M., Yoshii-Contreras, J., Skidmore, C. T., Kalayjian, L. A., Millett, D., Meador, K. J.  
2020; 169: 106532
- **Cognitive disorders in epilepsy II: Clinical targets, indications and selection of test instruments.** *Seizure*  
Helmstaedter, C., Sadat-Hossieny, Z., Kanner, A. M., Meador, K. J.  
2020
- **Teratogenicity and Antiseizure Medications** *EPILEPSY CURRENTS*  
Meador, K.  
2020
- **Antiepileptic drug use in pregnancy and the incidence of neurodevelopmental disorders in children**  
Lawal, O., Meador, K., Gold, J., Hume, A., Matson, K., Wen, X.  
WILEY.2020: 555
- **Breaking up genetic influences on seizure onset, spread, and termination.** *Neurology*  
Guerrini, R., Meador, K. J.  
2020
- **Exposure of Infants Who Are Breastfed to Antiepileptic Drugs-Reply.** *JAMA neurology*  
Birnbaum, A. K., Meador, K. J., Pennell, P. B.  
2020
- **Women's issues.** *Epileptic disorders : international epilepsy journal with videotape*  
Keni, R., Mostacci, B., Kiteva-Trenchevska, G., Licchetta, L., Ignjatova, L., Thomas, S., Meador, K. J.  
2020
- **Nine-year prospective efficacy and safety of brain-responsive neurostimulation for focal epilepsy.** *Neurology*  
Nair, D. R., Laxer, K. D., Weber, P. B., Murro, A. M., Park, Y. D., Barkley, G. L., Smith, B. J., Gwinn, R. P., Doherty, M. J., Noe, K. H., Zimmerman, R. S., Bergery, G. K., Anderson, et al  
2020
- **Pooled Post Hoc Analysis of Treatment-Emergent Adverse Events (TEAEs) by Treatment Period in Patients Aged  $\geq 12$  to  $< 18$  and  $\geq 18$  Years from Studies 304, 305, 306, 335, and 332**  
Kothare, S., Salpekar, J., Patten, A., Malhotra, M., Meador, K. J.  
LIPPINCOTT WILLIAMS & WILKINS.2020
- **Improving Cognitive Assessment of Adult Epilepsy Monitoring Unit Patients**  
Chen, W., Liu, V., Meador, K., Le, S.  
LIPPINCOTT WILLIAMS & WILKINS.2020
- **Mood and Quality of Life in Patients Treated with Brain-responsive Neurostimulation: The Value of Earlier Intervention**  
Loring, D., Jarosiewicz, B., Meador, K., Kanner, A., Skarpaas, T., Morrell, M.  
LIPPINCOTT WILLIAMS & WILKINS.2020
- **Valid or not: A critique of Graver and Green.** *Applied neuropsychology. Adult*  
Loring, D. W., Meador, K. J., Goldstein, F. C.  
2020: 1–4
- **Time course of drug-related treatment-emergent adverse side effects of brivaracetam.** *Epilepsy & behavior : E&B*  
Meador, K. J., Laloyaux, C. n., Elmoufti, S. n., Gasalla, T. n., Fishman, J. n., Martin, M. S., Klein, P. n.  
2020; 111: 107212
- **Global Survey of Guidelines for the Management of Epilepsy in Pregnancy: A report from the International League Against Epilepsy Task Force on Women and Pregnancy.** *Epilepsia open*  
Tomson, T. n., Battino, D. n., Bromley, R. n., Kochen, S. n., Meador, K. J., Pennell, P. B., Thomas, S. V.  
2020; 5 (3): 366–70

- **Cognitive disorders in epilepsy I: Clinical experience, real-world evidence and recommendations.** *Seizure*  
Kanner, A. M., Helmstaedter, C. n., Sadat-Hossieny, Z. n., Meador, K. n.  
2020
- **Antiepileptic Drug Exposure in Infants of Breastfeeding Mothers With Epilepsy.** *JAMA neurology*  
Birnbbaum, A. K., Meador, K. J., Karanam, A., Brown, C., May, R. C., Gerard, E. E., Gedzelman, E. R., Penovich, P. E., Kalayjian, L. A., Cavitt, J., Pack, A. M., Miller, J. W., Stowe, et al  
2019
- **Differential antiseizure medication sensitivity of the Affective Reactivity Index: A randomized controlled trial in new-onset pediatric focal epilepsy.** *Epilepsy & behavior : E&B*  
Loring, D. W., Meador, K. J., Shinnar, S., Gaillard, W. D., Wheless, J. W., Kessler, S. K., Conry, J. A., Berl, M. M., Burns, T. G., Glauser, T. A., Kinkead, B., Cnaan, A.  
2019; 102: 106687
- **Management of epilepsy in pregnancy: A report from the International League Against Epilepsy Task Force on Women and Pregnancy.** *Epilepsia*  
Tomson, T., Battino, D., Bromley, R., Kochen, S., Meador, K., Pennell, P., Thomas, S. V.  
2019
- **Standardized Brain MRI Acquisition Protocols Improve Statistical Power in Multicenter Quantitative Morphometry Studies** *JOURNAL OF NEUROIMAGING*  
George, A., Kuzniecky, R., Rusinek, H., Pardoe, H. R., French, J., Lowenstein, D., Cristofaro, S., McKenna, K., Mays, V., Shack, D., Barnard, S., Burke, C., Hegde, et al  
2019
- **Long-term neurodevelopmental outcomes in children with prenatal opioid exposure**  
Belviso, N., Meador, K., Lawal, O., Erickson-Owens, D., Quilliam, B., Wang, S., Matson, K., Caffrey, A., Wen, X.  
WILEY.2019: 437
- **Migraine comorbidity and cognitive performance in patients with focal epilepsy.** *Epilepsy & behavior : E&B*  
Begasse de Dhaem, O. A., French, J., Morrison, C., Meador, K. J., Hesdorffer, D. C., Cristofaro, S., Minen, M. T., HEP Investigators  
2019; 97: 29–33
- **Lamotrigine and hemophagocytic lymphohistiocytosis** *NEUROLOGY*  
Meador, K. J., Gidal, B. E.  
2019; 92 (21): 979–80
- **Comparative neuropsychological effects of carbamazepine and eslicarbazepine acetate** *EPILEPSY & BEHAVIOR*  
Meador, K. J., Seliger, J., Boyd, A., Razavi, B., Falco-Walter, J., Le, S., Loring, D. W.  
2019; 94: 151–57
- **Lamotrigine and hemophagocytic lymphohistiocytosis.** *Neurology*  
Meador, K. J., Gidal, B. E.  
2019
- **Comparative Neuropsychological Effects of Carbamazepine and Eslicarbazepine Acetate**  
Meador, K., Seliger, J., Razavi, B., Falco-Walter, J., Le, S., Loring, D.  
LIPPINCOTT WILLIAMS & WILKINS.2019
- **Time Course of Efficacy and Tolerability Outcomes With Adjunctive Brivaracetam in Adults: A Post Hoc Analysis**  
Meador, K., Laloyaux, C., Elmoufti, S., Gasalla, T., Fishman, J., Martin, M., Klein, P.  
LIPPINCOTT WILLIAMS & WILKINS.2019
- **Comparative neuropsychological effects of carbamazepine and eslicarbazepine acetate.** *Epilepsy & behavior : E&B*  
Meador, K. J., Seliger, J., Boyd, A., Razavi, B., Falco-Walter, J., Le, S., Loring, D. W.  
2019; 94: 151–57
- **Fetal antiepileptic drug exposure and learning and memory functioning at 6 years of age: The NEAD prospective observational study** *EPILEPSY & BEHAVIOR*  
Cohen, M. J., Meador, K. J., May, R., Loblein, H., Conrad, T., Baker, G. A., Bromley, R. L., Clayton-Smith, J., Kalayjian, L. A., Kanner, A., Liporace, J. D., Pennell, P. B., Privitera, et al

2019; 92: 154–64

- **Readmitted after a seizure-related hospitalization: Deja vu** *NEUROLOGY*  
Jette, N., Meador, K. J., Kwon, C.  
2019; 92 (5): 213–14
- **Fetal antiepileptic drug exposure and learning and memory functioning at 6#years of age: The NEAD prospective observational study.** *Epilepsy & behavior : E&B*  
Cohen, M. J., Meador, K. J., May, R., Loblein, H., Conrad, T., Baker, G. A., Bromley, R. L., Clayton-Smith, J., Kalayjian, L. A., Kanner, A., Liporace, J. D., Pennell, P. B., Privitera, et al  
2019; 92: 154–64
- **Metabolome-wide association study of anti-epileptic drug treatment during pregnancy** *TOXICOLOGY AND APPLIED PHARMACOLOGY*  
Walker, D. I., Perry-Walker, K., Finnell, R. H., Pennell, K. D., Vilinh Tran, May, R. C., McElrath, T. F., Meador, K. J., Pennell, P. B., Jones, D. P.  
2019; 363: 122–30
- **Fetal Valproate Exposure and Attention-Deficit/Hyperactivity Disorder.** *JAMA network open*  
Meador, K. J.  
2019; 2 (1): e186603
- **Effects of periconceptual folate on cognition in children of women with epilepsy: NEAD study.** *Neurology*  
Meador, K. J., Pennell, P. B., May, R. C., Brown, C. A., Baker, G. n., Bromley, R. n., Loring, D. W., Cohen, M. J.  
2019
- **Fetal loss and malformations in the MONEAD study of pregnant women with epilepsy.** *Neurology*  
Meador, K. J., Pennell, P. B., May, R. C., Van Marter, L. n., McElrath, T. F., Brown, C. n., Gerard, E. n., Kalayjian, L. n., Gedzelman, E. n., Penovich, P. n., Cavitt, J. n., French, J. n., Hwang, et al  
2019
- **Tripolar concentric EEG electrodes reduce noise.** *Clinical neurophysiology : official journal of the International Federation of Clinical Neurophysiology*  
Aghaei-Lasboo, A. n., Inoyama, K. n., Fogarty, A. S., Kuo, J. n., Meador, K. J., Walter, J. J., Le, S. T., Graber, K. D., Razavi, B. n., Fisher, R. S.  
2019; 131 (1): 193–98
- **Reducing birth defects in women with epilepsy: Research leading to results.** *Neurology*  
Pennell, P. B., Meador, K. J.  
2019
- **Fetal Valproate Exposure and Attention-Deficit/Hyperactivity Disorder** *JAMA NETWORK OPEN*  
Meador, K. J.  
2019; 2 (1)
- **Fetal Valproate Exposure and Attention-Deficit/Hyperactivity Disorder** *JAMA NETWORK OPEN*  
Meador, K. J.  
2019; 2 (1)
- **Management of epilepsy in pregnancy: a report from the International League Against Epilepsy Task Force on Women and Pregnancy.** *Epileptic disorders : international epilepsy journal with videotape*  
Tomson, T. n., Battino, D. n., Bromley, R. n., Kochen, S. n., Meador, K. n., Pennell, P. n., Thomas, S. V.  
2019
- **Readmitted after a seizure-related hospitalization: Deja vu.** *Neurology*  
Jette, N., Meador, K. J., Kwon, C.  
2018
- **Metabolome-wide association study of anti-epileptic drug treatment during pregnancy.** *Toxicology and applied pharmacology*  
Walker, D. I., Perry-Walker, K., Finnell, R. H., Pennell, K. D., Tran, V., May, R. C., McElrath, T. F., Meador, K. J., Pennell, P. B., Jones, D. P.  
2018; 363: 122–30
- **Does memantine improve memory in subjects with focal-onset epilepsy and memory dysfunction? A randomized, double-blind, placebo-controlled trial.** *Epilepsy & behavior : E&B*  
Leeman-Markowski, B. A., Meador, K. J., Moo, L. R., Cole, A. J., Hoch, D. B., Garcia, E., Schachter, S. C.

2018; 88: 315–24

- **Does memantine improve memory in subjects with focal-onset epilepsy and memory dysfunction? A randomized, double-blind, placebo-controlled trial** *EPILEPSY & BEHAVIOR*  
Leeman-Markowski, B. A., Meador, K. J., Moo, L. R., Cole, A. J., Hoch, D. B., Garcia, E., Schachter, S. C.  
2018; 88: 315–24
- **Laser interstitial thermal therapy (LITT): Seizure outcomes for refractory mesial temporal lobe epilepsy.** *Epilepsy & behavior : E&B*  
Le, S., Ho, A. L., Fisher, R. S., Miller, K. J., Henderson, J. M., Grant, G. A., Meador, K. J., Halpern, C. H.  
2018; 89: 37–41
- **Focal Ablations of the Amygdala and Hippocampus Infrequently Results in Verbal Memory Impairment**  
Drane, D. L., Willie, J., Pedersen, N. P., Soares, B. P., Qiu, D., Millis, S., Saindane, A. M., Loring, D. W., Voets, N. L., Grabowski, T., Ojemann, J. G., Kim, M., Meador, et al  
WILEY.2018: S173
- **Effects of Periconceptional Folate on Language Function in Children of Pregnant Women with Epilepsy: Findings from the NEAD Study**  
Meador, K. J., Pennell, P. B., May, R. C., Brown, C. A., Loring, D. W., Cohen, M. J.  
WILEY.2018: S74–S75
- **Migraine comorbidity and cognitive performance in patients with focal epilepsy**  
de Dhaem, O., Morrison, C., Meador, K. J., Hesdorffer, D. E., Cristofaro, S., French, J., Minen, M. T., HEP Investigators  
SPRINGEROPEN.2018
- **COMMENT ON: USE OF ANTIEPILEPTIC DRUGS AND DEMENTIA RISK** *JOURNAL OF THE AMERICAN GERIATRICS SOCIETY*  
Sarkis, R. A., Meador, K. J.  
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