Stanford



Kimford Meador, MD

Professor of Neurology and Neurological Sciences (Adult Neurology)

NIH Biosketch available Online Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Stanford Neuroscience Health Center**

  213 Quarry Rd

  MC 5957 Fl 2

  Palo Alto, CA 94304

  Tel (650) 723-6463 **Fax** (650) 725-0390

ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

  Robert (Bob) Pulliam - Administrative Director Epilepsy Center

  Email rpulliam@stanford.edu

  Tel 650.721.5552

Bio

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 Neurocience 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

- epilepsy
- Epilepsy
- epilepsy & pregnancy
- Behavioral Neurology

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Adult Neurology
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Wu Tsai Neurosciences Institute

HONORS AND AWARDS

- The Inaugural Prof Sanjeev V Thomas Oration, SCTIMST, Trivandrum, Kerala, India (2025)
- Neurology Clerkship Teaching Award, Stanford University (2025)
- Fellow, American Epilepsy Society (2018-preesnt)
- Fellow, College of Physicians of Edinburgh (2015-present)
- Fellow, American Academy of Neurology (1989-present)
- Distinguished Alumnus Award for Professional Achievement, Medical College of Georgia (2015)
- Clinical Research Award, American Epilepsy Society (2011)
- Ambassador for Epilepsy, International League Against Epilepsy (2025)

PROFESSIONAL EDUCATION

- Medical Education: Medical College of Georgia at Augusta University (1976) GA
- Fellowship: University of Florida Behavioral Neurology Fellowship (1984) FL
- Residency: Medical College of Georgia Neurology Residency (1983) GA
- Internship: University of Virgina 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

CLINICAL TRIALS

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

Publications

PUBLICATIONS

- **Breastfeeding and Neurodevelopmental Outcomes in Children of Women Taking Antiseizure Medications.** *JAMA network open*
  Li, Y., Loring, D. W., Cohen, M. J., Gerard, E. E., Birnbaum, A. K., Matthews, A. G., Pennell, P. B., Meador, K. J.
  2026; 9 (9): e2637040

- **Cognition and Biomarkers in Late-Onset Unexplained Temporal Lobe Epilepsy.** *Neurology*
  Meador, K. J.
  2026; 107 (4): e218464

- **Genetic Testing in Adult Patients With Epilepsy: Genetic Risk Index for Seizure Etiology for Identifying Optimal Candidates.** *Neurology. Clinical practice*
  Li, Y., Lee, D., Peng, C., Summers Stromberg, J. E., Siskind, C. E., Meador, K. J., Le, S., Razavi, B.
  2026; 16 (4): e200624

- **Malformations and Fetal Exposures to Antiseizure Medication Polytherapies.** *Neurology*
  Meador, K. J.
  2026; 106 (11): e218043

- **Maternal and umbilical cord plasma concentrations of antiseizure medications: Results from the observational MONEAD study.** *Epilepsia*
  Avachat, C., Meador, K. J., Pennell, P. B., Birnbaum, A. K.
  2026

- **Predicting seizure freedom in the postpartum period: Findings from the Maternal Outcomes and Neurodevelopmental Effects of Antiepileptic Drugs study.** *Epilepsia*
  Osterhaus, E. C., Kerr, W. T., Meador, K. J., French, J. A., Birnbaum, A. K., Voinescu, P. E., Gerard, E., Pennell, P. B.
  2026

- **Prenatal Azithromycin Exposure and Risk of Neurodevelopmental Disorders in Children.** *JAMA network open*
  Otoo, M. N., Meador, K. J., Brothers, T., Lavoie, T., Asal, N. J., Quilliam, B. J., Yon, D. K., Monthe-Dreze, C., Ward, K. E., Wu, J., Lewkowitz, A. K., Wen, X.
  2026; 9 (5): e2612051

- **Evidence against Neurodevelopmental Risks for Children Whose Fathers Use Valproate.** *NEJM evidence*
  Meador, K. J.
  2026; 5 (3): EVIDe2500341

- **Increased Primary Cesarean Births among People with Epilepsy: A Population-Based Cohort Study.** *Journal of women's health (2002)*
  Darmawan, K. F., Leonard, S. A., Meador, K. J., McElrath, T., Carmichael, S. L., Lyell, D., El-Sayed, Y. Y., Herrero, T., Druzin, M. L., Panelli, D. M.
  2026: 15409996251405047

- **Antiseizure Medication Dosing Strategy During Pregnancy and Early Postpartum in Women With Epilepsy in MONEAD.** *Neurology*
  Pennell, P. B., Li, D., Kerr, W. T., Pack, A. M., French, J., Gerard, E., Birnbaum, A. K., McFarlane, K. N., Meador, K. J.
  2026; 106 (2): e214483

- **Development of cerebral lateralization in children exposed to fetal antiseizure medications: A prospective cohort study at age 6 years.** *Epilepsia*
  Li, Y., Loring, D. W., Cohen, M. J., Matthews, A. G., Birnbaum, A. K., Pennell, P. B., Meador, K. J.
  2026

- **Blood concentrations vs. dose effects of fetal antiseizure medications on cognition and behavior in children of mothers with epilepsy**
  Meador, K., Loring, D., Matthews, A., Birnbaum, A., Pennell, P., T Monead Investigator Grp
  WILEY.2025: S20-S21

- **Blood concentrations vs. dose effects of fetal antiseizure medications on cognition and behavior in children of mothers with epilepsy**
  Meador, K., Loring, D., Matthews, A., Birnbaum, A., Pennell, P., Monead, T.
  WILEY.2025: S20-S21

- **Antiseizure medication dose changes in pregnancy and postpartum: findings from MONEAD**
  Pennell, P., Li, D., Mcfarlane, K., Kerr, W., Pack, A., French, J., Gerard, E., Birnbaum, A., Meador, K., MONEAD Study Grp
  WILEY.2025: S20
- **Antiseizure medication dose changes in pregnancy and postpartum: findings from MONEAD**
  Pennell, P., Li, D., McFarlane, K., Kerr, W., Pack, A., French, J., Gerard, E., Birnbaum, A., Meador, K., MONEAD Study Grp
  WILEY.2025: S20
- **Mood and Anxiety Disorders and Suicidality in Patients With Newly Diagnosed Focal Epilepsy An Analysis of a Complex Comorbidity (vol 100, pg e1123, 2023)** *NEUROLOGY*
  Kanner, A. M., Saporta, A. S., Kim, D. H., Barry, J. J., Altalib, H., Omotola, H., Jette, N., O'Brien, T., Nadkarni, S., Winawer, M. R., Sperling, M. R., French, J., Abou-Khalil, et al
  2025; 105 (8): e213520
- **Prescribing Practices of Antiseizure Medications at US Academic Medical Centers for Pregnant People With and Without Epilepsy.** *Neurology*
  Voinescu, P. E., Seliger, J., Gerard, E. E., Birnbaum, A. K., Johnson, E. L., Pennell, P. B., Tsai, J. J., Nath, A., Jacobs, C. S., Decker, B. M., Mihaylova, T. G., Singla, L., Munger Clary, et al
  2025; 105 (8): e214219
- **Pre-treatment seizures and cognition at the time of focal epilepsy diagnosis.** *Epilepsy & behavior : E&B*
  Pellinen, J., Sillau, S., Morrison, C., Maruff, P., O'Brien, T., Penovich, P., French, J., Knupp, K. G., Holmes, M., Barnard, S., Kanner, A. M., Meador, K. J.
  2025; 172: 110746
- **Folate supplement dosage for pregnant people with epilepsy: Survey of international experts recommendation and current practices.** *Epileptic disorders : international epilepsy journal with videotape*
  Li, Y., Bromley, R., Meador, K. J., Bjørk, M. H., Pennell, P. B., Voinescu, P. E.
  2025
- **Time for Education and Research in Academic Neurology: An Update and Recent Events.** *Neurology*
  Meador, K. J.
  2025; 105 (2): e213813
- **Cognitive Screening Results in People with Epilepsy Based on Self-Reported Cognitive Complaints**
  Rezayee, M., Callahan, M., Martin, S., Johnson, J., McCarthy, D., Coutts, M., Meador, K., Kellogg, M., Leeman-Markowski, B.
  LIPPINCOTT WILLIAMS & WILKINS.2025
- **Predictors of Seizure Freedom in the Postpartum Period: Findings from the MONEAD Study**
  Osterhaus, E., Meador, K., French, J., Kerr, W., Birnbaum, A., Voinescu, P., Gerard, E., Pennell, P.
  LIPPINCOTT WILLIAMS & WILKINS.2025
- **Intracranial EEG Complexity Decreases During Seizures and Sleep**
  Chang, R., Machnik, J., Seliger, J., Fogarty, A., Dilts-Garcha, M., Nam, S., Khadjevand, F., He, Z., Razavi, B., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2025
- **Seizures in pregnancy and child outcomes.** *Journal of neurology, neurosurgery, and psychiatry*
  Meador, K. J.
  2025
- **Author Response: Association of Prenatal Exposure to Antiseizure Medications With Creative and Executive Function at Age 4.5 Years** *NEUROLOGY*
  Meador, K. J., Cohen, M. J., Loring, D. W., Matthews, A. G., Brown, C., Robalino, C., Pennell, P. B.
  2025; 104 (6): e209854
- **Cognitive function at the time of focal epilepsy diagnosis is not associated with treatment resistance.** *Epilepsy & behavior : E&B*
  Pellinen, J., Sillau, S., Morrison, C., Maruff, P., O'Brien, T. J., Penovich, P., French, J., Knupp, K. G., Barnard, S., Holmes, M., Hegde, M., Kanner, A. M., Meador, et al
  2025; 164: 110293

- **Knowledge, Attitudes, and Decision-Making About Reproductive Health and Epilepsy: A Survey of Health Care Providers and Women With Epilepsy.** *Neurology. Clinical practice*
  Kirkpatrick, L., Bellinski, I. I., Gerard, E. E., McElrath, T., Pack, A. M., Meador, K. J., Pennell, P. B.
  2025; 15 (1): e200420

- **Knowledge, Attitudes, and Decision-Making About Reproductive Health and Epilepsy** *NEUROLOGY-CLINICAL PRACTICE*
  Kirkpatrick, L., Bellinski, I. I., Gerard, E. E., Mcelrath, T., Pack, A. M., Meador, K. J., Pennell, P. B.
  2025; 15 (1)

- **Cognitive and behavioral effects of perampanel 4 mg daily dose.** *Epilepsy & behavior : E&B*
  Meador, K. J., Seliger, J., Le, S., Li, Y., Razavi, B., Falco-Walter, J., King, A., Graham, E., Cunningham, E., Leeman-Markowski, B., Boyd, A., Loring, D. W., Gerard, et al
  2025; 164: 110268

- **Characterization of lamotrigine disposition changes during and after pregnancy in women with epilepsy.** *Pharmacotherapy*
  Karanam, A., Pennell, P. B., Meador, K. J., Long, Y., Birnbaum, A. K.
  2025

- **Prediction of lacosamide concentrations to support dose optimization during pregnancy.** *Epilepsia*
  Barry, J. M., Illamola, S. M., Pennell, P. B., Sherwin, C. M., Meador, K. J., Birnbaum, A. K.
  2024

- **Examining the Joint Effects of Epilepsy and Mental Health Conditions on Severe Maternal Morbidity.** *Journal of women's health (2002)*
  Perlman, N. C., Mayo, J. A., Leonard, S. A., Carmichael, S. L., Meador, K. J., McElrath, T. F., Druzin, M. L., Wisner, K. L., Panelli, D. M.
  2024

- **Deep learning models using intracranial and scalp EEG for predicting sedation level during emergence from anaesthesia.** *BJA open*
  Han, L., Purger, D. A., Eagleman, S. L., Halpern, C. H., Buch, V., Gaston, S. M., Razavi, B., Meador, K., Drover, D. R.
  2024; 12: 100347

- **Neuropsychological Outcomes in 6-Year-Old Children of Women With Epilepsy: A Prospective Nonrandomized Clinical Trial.** *JAMA neurology*
  Meador, K. J., Cohen, M. J., Loring, D. W., Matthews, A. G., Brown, C., Robalino, C. P., Carmack, A., Birnbaum, A. K., Voinescu, P. E., Gerard, E. E., Kalayjian, L. A., Gedzelman, E. R., Hanna, et al
  2024

- **Epilepsy-pregnancy registries: An update.** *Epilepsia*
  Perucca, P., Battino, D., Bromley, R., Chen, L., Craig, J., Hernandez-Diaz, S., Holmes, L. B., Koshy, K. G., Meador, K. J., Menon, R. N., O'Brien, T. J., Pennell, P. B., Zhou, et al
  2024

- **Neurodevelopmental outcomes in children prenatally exposed to opioid maintenance treatment: A population-based study.** *Pharmacotherapy*
  Hasan, M., Meador, K. J., Brothers, T. N., Wang, S., Lewkowitz, A. K., Ward, K. E., Slaughter, J. L., Zhang, Y., Wen, X.
  2024

- **Pearls & Oy-sters: Exquisite Response of Sleep-Related Hypermotor Epilepsy to a Nicotine Patch.** *Neurology*
  Nam, S., Von Stein, E. L., Meador, K. J., Levy, R. J., Gallentine, W., Li, Y.
  2024; 103 (7): e209790

- **Exome sequencing of 20,979 individuals with epilepsy reveals shared and distinct ultra-rare genetic risk across disorder subtypes** *NATURE NEUROSCIENCE*
  Chen, S., Abou-Khalil, B. W., Afawi, Z., Ali, Q., Amadori, E., Anderson, A., Anderson, J., Andrade, D. M., Annesi, G., Arslan, M., Auce, P., Bahlo, M., Baker, et al
  2024; 27 (10): 1864-+

- **Exome sequencing of 20,979 individuals with epilepsy reveals shared and distinct ultra-rare genetic risk across disorder subtypes.** *medRxiv : the preprint server for health sciences*
  Chen, S., Abou-Khalil, B. W., Afawi, Z., Ali, Q. Z., Amadori, E., Anderson, A., Anderson, J., Andrade, D. M., Annesi, G., Arslan, M., Auce, P., Bahlo, M., Baker, et al
  2024

- **Vitamin D prophylaxis in persons with epilepsy?** *Epilepsia*
  Sourbron, J., Auvin, S., Cabral-Lim, L., Devlin, A., Dluglos, D., Hosny, H., Marson, T., Meador, K. J., Patel, A. A., Penell, P. B., Riney, K., Trinka, E., Wiebe, et al
  2024; 65 (9): 2567-2579

- **Engagement in online cognitive testing with the Cogstate brief battery among a multinational cohort of people with focal epilepsy.** *Epilepsy & behavior : E&B*
  Pellinen, J., Sillau, S., Morrison, C., Maruff, P., O'Brien, T. J., Penovich, P., French, J., Knupp, K. G., Meador, K. J.
  2024; 159: 109953

- **Association of Prenatal Exposure to Antiseizure Medications With Creative and Executive Function at Age 4.5 Years.** *Neurology*
  Meador, K. J., Cohen, M. J., Loring, D. W., Matthews, A. G., Brown, C. A., Robalino, C., Carmack, A., Sumners, S., Birnbaum, A. K., Kalayjian, L. A., Gedzelman, E., Voinescu, P. E., Gerard, et al
  2024; 102 (12): e209448

- **Vitamin D prophylaxis in persons with epilepsy?** *EPILEPSIA*
  Sourbron, J., Auvin, S., Cabral-Lim, L., Devlin, A., Dluglos, D., Hosny, H., Marson, T., Meador, K. J., Patel, A. A., Penell, P. B., Riney, K., Trinka, E., Wiebe, et al
  2024

- **Angiotensin Receptor Blockers for Hypertension and Risk of Epilepsy.** *JAMA neurology*
  Wen, X., Otoo, M. N., Tang, J., Brothers, T., Ward, K. E., Asal, N., Meador, K. J.
  2024

- **Time-course of drug-related psychiatric and behavioral treatment-emergent adverse events during brivaracetam treatment in adults with focal-onset seizures.** *Epilepsy & behavior : E&B*
  Meador, K. J., Dimova, S., Bourikas, D., Elmoufti, S., Floricel, F., Laloyaux, C., Moseley, B., Nondonfaz, X., Klein, P.
  2024; 156: 109844

- **Novelty preference assessed by eye tracking: A sensitive measure of impaired recognition memory in epilepsy.** *Epilepsy & behavior : E&B*
  Leeman-Markowski, B. A., Martin, S. P., Hardstone, R., Tam, D. M., Devinsky, O., Meador, K. J.
  2024; 155: 109749

- **Risks of Fetal Exposure to Topiramate.** *The New England journal of medicine*
  Meador, K. J.
  2024; 390 (12): 1141-1142

- **Which terms should be used to describe medications used in the treatment of seizure disorders? An ILAE position paper.** *Epilepsia*
  Perucca, E., French, J. A., Aljandeel, G., Balestrini, S., Braga, P., Burneo, J. G., Felli, A. C., Cross, J. H., Galanopoulou, A. S., Jain, S., Jiang, Y., Kälviäinen, R., Lim, et al
  2024

- **Joint effects of epilepsy and mental health on severe maternal morbidity**
  Perlman, N., Mayo, J. A., Leonard, S. A., Carmichael, S. L., McElrath, T., Meador, K., Druzin, M. L., Panelli, D. M.
  MOSBY-ELSEVIER.2024: S161-S162

- **A systematic review on functional electrical stimulation based rehabilitation systems for upper limb post-stroke recovery.** *Frontiers in neurology*
  Khan, M. A., Fares, H., Ghayvat, H., Brunner, I. C., Puthusserypady, S., Razavi, B., Lansberg, M., Poon, A., Meador, K. J.
  2023; 14: 1272992

- **Behavioral Outcomes and Neurodevelopmental Disorders Among Children of Women With Epilepsy.** *JAMA neurology*
  Cohen, M. J., Meador, K. J., Loring, D. W., Matthews, A. G., Brown, C., Robalino, C. P., Birnbaum, A. K., Voinescu, P. E., Kalayjian, L. A., Gerard, E. E., Gedzelman, E. R., Hanna, J., Cavitt, et al
  2023

- **Changes in total daily dose of lamotrigine and levetiracetam during pregnancy: reflection on current clinical practice at US tertiary epilepsy centers**
  Avachat, C., Birnbaum, A. K., Pennell, P. B., Meador, K. J.
  WILEY.2023: 93-94

- **Antiseizure medication regimen in planned vs unplanned pregnancies in women with epilepsy**
  Li, D., Meador, K., Gerard, E., Kalayjian, L., Cavitt, J., French, J., Hwang, S., Pack, A., Brown, C., Pennell, P., MONEAD Investigator Grp
  WILEY.2023: 93

- **Exposure-dependent effects of fetal antiseizure medications on behavior in children of mothers with epilepsy**
  Meador, K. J., Cohen, M. J., Loring, D. W., Matthews, A. G., Brown, C., Robalino, C. P., Kalayjian, L. A., Gerard, E. E., Gedzelman, E. R., Hanna, J., Cavitt, J., Sam, M., Hwang, et al
  WILEY.2023: 139-140

- **Initiation and Duration of Breastfeeding in the Maternal Outcomes and Neurodevelopmental Effects of Antiepileptic Drugs Study.** *Neurology*
  Gerard, E. E., Meador, K. J., Robalino, C. P., Brown, C. A., Matthews, A. G., Voinescu, P. E., Kalayjian, L. A., Gedzelman, E., Hanna, J., Cavitt, J., Sam, M., French, J. A., Pack, et al
  2023

- **Prenatal Exposure to Opioids and Neurodevelopmental Disorders in Children: A Bayesian Mediation Analysis.** *American journal of epidemiology*
  Wang, S., Puggioni, G., Wu, J., Meador, K. J., Caffrey, A., Wyss, R., Slaughter, J. L., Suzuki, E., Ward, K. E., Lewkowitz, A. K., Wen, X.
  2023

- **Knowledge Translation of the Maternal Outcomes and Neurodevelopmental Effects of Antiepileptic Drugs (MONEAD) Study: A Survey of Healthcare Providers (HCPs) and Reproductive-Aged People with Epilepsy (RPWE)**
  Kirkpatrick, L., Bellinski, I., Gerard, E. E., Meador, K. J., McElrath, T. F., Pack, A. M., Pennell, P. B.
  WILEY.2023: S129-S130

- **Highlights From the Annual Meeting of the American Epilepsy Society 2022** *EPILEPSY CURRENTS*
  Valencia, I., Alexander, A. L., Andrade, D. M., Arevalo-Astrada, M., Rubinos, C., Auer, N., Bainbridge, J. L., Baxendale, S. A., Bartolomei, F., Becker, D. A., Berg, A. T., Bernasconi, A., Bernasconi, et al
  2023

- **Cognitive outcomes at age 3 years in children with fetal exposure to antiseizure medications (MONEAD study) in the USA: a prospective, observational cohort study** *LANCET NEUROLOGY*
  Meador, K. J., Cohen, M. J., Loring, D. W., Matthews, A. G., Brown, C., Robalino, C. P., Birnbaum, A. K., Voinescu, P. E., Kalayjian, L. A., Gerard, E. E., Gedzelman, E. R., Hanna, J., Cavitt, et al
  2023; 22 (8): 712-722

- **Cognitive outcomes at age 3 years in children with fetal exposure to antiseizure medications (MONEAD study) in the USA: a prospective, observational cohort study.** *The Lancet. Neurology*
  Meador, K. J., Cohen, M. J., Loring, D. W., Matthews, A. G., Brown, C., Robalino, C. P., Birnbaum, A. K., Voinescu, P. E., Kalayjian, L. A., Gerard, E. E., Gedzelman, E. R., Hanna, J., Cavitt, et al
  2023; 22 (8): 712-722

- **Later Onset Focal Epilepsy with Roots in Childhood: Evidence from Early Learning Difficulty and Brain Volumes in the Human Epilepsy Project.** *Epilepsia*
  Pellinen, J., Pardoe, H., Sillau, S., Barnard, S., French, J., Knowlton, R., Lowenstein, D., Cascino, G. D., Glynn, S., Jackson, G., Szaflarski, J., Morrison, C., Meador, et al
  2023

- **Utilization of Antiseizure Medications in Women of Childbearing Age With Epilepsy and Non-epilepsy Indications: A Retrospective Cohort Study.** *Neurology*
  Lawal, O. D., Meador, K. J., Hume, A. L., Wen, X.
  2023

- **Expert consensus on neurodevelopmental outcomes in pregnancy pharmacovigilance studies**
  Bromley, R., Graz, M., Bluett-Duncan, M., Chambers, C., Damkier, P., Dietrich, K., Dolk, H., Grant, K., Mattson, S., Meador, K., Nordeng, H., Oberlander, T., Ornoy, et al
  PERGAMON-ELSEVIER SCIENCE LTD.2023

- **Unjustified allegation on cancer risks in children of mothers with epilepsy taking high-dose folic acid during pregnancy - No proof of a causal relationship.** *Epilepsia*
  von Wrede, R., Witt, J. A., Auvin, S., Devlin, A., Lagae, L., Marson, A., Meador, K. J., O Brien, T. J., Park, J., Surges, R., Trinka, E., Wiebe, S., Helmstaedter, et al

2023

- **Expert consensus on neurodevelopmental outcomes in pregnancy pharmacovigilance studies.** *Frontiers in pharmacology*
  Bromley, R. L., Bickle Graz, M., Bluett-Duncan, M., Chambers, C., Damkier, P., Dietrich, K., Dolk, H., Grant, K., Mattson, S., Meador, K. J., Nordeng, H., Oberlander, T. F., Ornoy, et al
  2023; 14: 1094698
- **Multisite thalamic recordings to characterize seizure propagation in the human brain.** *Brain : a journal of neurology*
  Wu, T. Q., Kaboodvand, N., McGinn, R. J., Veit, M., Davey, Z., Datta, A., Graber, K. D., Meador, K. J., Fisher, R., Buch, V., Parvizi, J.
  2023
- **Predicting Sedation Level using Surface and Intracranial EEG with Convolutional Neural Networks during Emergence from Anesthesia**
  Han, L., Purger, D., Eagleman, S., Halpern, C., Buch, V., Razavi, B., Meador, K., Drover, D.
  LIPPINCOTT WILLIAMS & WILKINS.2023: 583-585
- **Benefits and Risks of Periconceptional Folic Acid Supplementation.** *JAMA neurology*
  Voinescu, P. E., Pennell, P. B., Meador, K.
  2023
- **Comparative Safety Analysis of Opioid Agonist Treatment in Pregnant Women with Opioid Use Disorder: A Population-Based Study.** *Drug safety*
  Wang, S., Meador, K. J., Pawasauskas, J., Lewkowitz, A. K., Ward, K. E., Brothers, T. N., Hartzema, A., Quilliam, B. J., Wen, X.
  2023
- **Increased rates of postpartum emergency department visits and inpatient readmissions in people with epilepsy**
  Darmawan, K. F., Leonard, S. A., Meador, K., McElrath, T. F., Carmichael, S. L., Lyell, D. J., El-Sayed, Y. Y., Herrero, T., Druzin, M. L., Panelli, D. M.
  MOSBY-ELSEVIER.2023: S163
- **Severe maternal morbidity among people with cardiac disease: getting to the heart of the problem**
  Darmawan, K. F., Panelli, D. M., Mayo, J. A., Leonard, S. A., Girsen, A., Carmichael, S. L., Bianco, K.
  MOSBY-ELSEVIER.2023: S163-S164
- **Increased primary cesarean delivery rate among people with epilepsy: Risks, drivers and future directions**
  Darmawan, K. F., Leonard, S. A., Meador, K., McElrath, T. F., Carmichael, S. L., Lyell, D. J., El-Sayed, Y. Y., Herrero, T., Druzin, M. L., Panelli, D. M.
  MOSBY-ELSEVIER.2023: S162-S163
- **Mood and Anxiety Disorders and Suicidality in Patients With Newly Diagnosed Focal Epilepsy: An Analysis of a Complex Comorbidity.** *Neurology*
  Kanner, A. M., Saporta, A. S., Kim, D. H., Barry, J. J., Altalib, H., Omotola, H., Jette, N., O'Brien, T. J., Nadkarni, S., Winawer, M. R., Sperling, M., French, J. A., Abou-Khalil, et al
  2022
- **Pregnancy and Use of Antiseizure Medication: What Do We Know About the Long-term Cognitive Risks for the Child?** *Neurology*
  Dreier, J. W., Meador, K. J., Christensen, J.
  2022
- **Effects of Maternal Use of Antiseizure Medications on Child Development.** *Neurologic clinics*
  Meador, K. J.
  2022; 40 (4): 755-768
- **How does foetal exposure to valproate produce adverse neurodevelopmental outcomes?** *Brain : a journal of neurology*
  Meador, K. J., Li, Y.
  2022
- **Effect of Rapid Response EEG on Anti-Seizure Medication Usage**
  Kurup, D., Davey, Z., Hoang, P., Wu, C., Werbaneth, K., Shah, V., Hirsch, K. G., Govindarajan, P., Meador, K. J.
  WILEY.2022: S88-S89
- **Epilepsy Complicating Pregnancy** *CURRENT OBSTETRICS AND GYNECOLOGY REPORTS*
  Voinescu, P., Meador, K. J.
  2022

- **A Prospective Cohort Study of Depression During Pregnancy and the Postpartum Period in Women With Epilepsy vs Control Groups.** *Neurology*
  Meador, K. J., Stowe, Z. N., Brown, C. A., Robalino, C. P., Matthews, A. G., Kalayjian, L. A., Voinescu, P. E., Gerard, E. E., Penovich, P., Gedzelman, E., Cavitt, J., Pennell, P. B., MONEAD Investigator Group
  2022
- **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
- **Letter-to-the-Editor concerning Steven Schacter, MD.** *Epilepsy & behavior : E&B*
  Meador, K. J.
  2022: 108787
- **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
- **Time-course of Treatment-emergent Adverse Events Potentially Associated with Behavioral Disorders during Adjunctive Brivaracetam Treatment of Adults with Focal Seizures**
  Meador, K. J., Dimova, S., Laloyaux, C., Nondonfaz, X., Floricel, F., Elmoufti, S., Klein, P.
  LIPPINCOTT WILLIAMS & WILKINS.2022
- **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
- **Breastfeeding while on treatment with antiseizure medications: a systematic review from the ILAE Women Task Force.** *Epileptic disorders : international epilepsy journal with videotape*
  Tomson, T., Battino, D., Bromley, R., Kochen, S., Meador, K. J., Pennell, P. B., Thomas, S. V.
  2022; 24 (6): 1-13
- **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 >= 12 to <18 and >= 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

- **Neonatal Outcomes in the MONEAD Study of Pregnant Women with Epilepsy.** *The journal of pediatrics: X*
  Van Marter, L. J., Pennell, P. B., Brown, C., Hartman, A. L., May, R. C., McElrath, T., Ippolito, D., Meador, K. J.
  2021; 7

- **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

- **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

- **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
- **Pooled Post Hoc Analysis of Treatment-Emergent Adverse Events (TEAEs) by Treatment Period in Patients Aged >= 12 to < 18 and >= 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*
  Birnbaum, 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 periconceptional 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
- **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
- **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.
  2018; 66 (9): 1852–53

- **Changes in antiepileptic drug-prescribing patterns in pregnant women with epilepsy** *EPILEPSY & BEHAVIOR*
  Meador, K. J., Pennell, P. B., May, R. C., Gerard, E., Kalayjian, L., Velez-Ruiz, N., Penovich, P., Cavitt, J., French, J., Hwang, S., Pack, A. M., Sam, M., Moore, et al
  2018; 84: 10–14

- **Long-term effects of adjunctive perampanel on cognition in adolescents with partial seizures** *EPILEPSY & BEHAVIOR*
  Pina-Garza, J. E., Lagae, L., Villanueva, V., Ben Renfroe, J., Laurenza, A., Williams, B., Kumar, D., Meador, K. J.
  2018; 83: 50–58

- **Cognitive safety of intracranial electrodes for epilepsy** *EPILEPSIA*
  Meador, K. J., Halpern, C. H., Hermann, B. P.
  2018; 59 (6): 1132–37

- **Cognitive safety of intracranial electrodes for epilepsy.** *Epilepsia*
  Meador, K. J., Halpern, C. H., Hermann, B. P.
  2018; 59 (6): 1132–37

- **Changes in antiepileptic drug-prescribing patterns in pregnant women with epilepsy.** *Epilepsy & behavior : E&B*
  Meador, K. J., Pennell, P. B., May, R. C., Gerard, E., Kalayjian, L., Velez-Ruiz, N., Penovich, P., Cavitt, J., French, J., Hwang, S., Pack, A. M., Sam, M., Moore, et al
  2018; 84: 10–14

- **Searching for the good and bad high-frequency oscillations** *NEUROLOGY*
  Cendes, F., Meador, K. J.
  2018; 90 (8): 347–48

- **Quantitative EEG Metrics Differ Between Outcome Groups and Change Over the First 72 h in Comatose Cardiac Arrest Patients** *NEUROCRITICAL CARE*
  Wiley, S., Razavi, B., Krishnamohan, P., Mlynash, M., Eyngorn, I., Meador, K. J., Hirsch, K. G.
  2018; 28 (1): 51–59

- **Periconceptional Folate Supplementation and the Risk of Autism Following Antiepileptic Drug Exposure '** *JAMA NEUROLOGY*
  Meador, K. J.
  2018; 75 (2): 151–52

- **Pitfalls in developing precision medicine for genetic epilepsy** *NEUROLOGY*
  Meador, K. J., Shin, C.
  2018; 90 (1): 16–17

- **MISCARRIAGES IN PREGNANT WOMEN WITH EPILEPSY: FINDINGS FROM THE MONEAD STUDY**
  Meador, K. J., Pennell, P. B., May, R. C., McElrath, F. T., Gerard, E., Kalayjian, L., Velez-Ruiz, N., Gedzelman, E., Penovich, P., Cavitt, J., Hwang, S., Pack, A., Moore, et al
  WILEY.2017: S85

- **Methylphenidate, cognition, and epilepsy: A 1-month open-label trial** *EPILEPSIA*
  Adams, J., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J. J., Loring, D. W., Meador, K. J.
  2017; 58 (12): 2124–32

- **Is neurostimulation through the vagal nerve safe during pregnancy?** *EPILEPSY RESEARCH*
  Voinescu, P., Meador, K. J.
  2017; 137: 163–64

- **LETTER RE: A DEDICATED SCHOLARLY RESEARCH PROGRAM IN AN ADULT AND PEDIATRIC NEUROLOGY RESIDENCY PROGRAM** *NEUROLOGY*
  Meador, K. J.
  2017; 89 (10): 1095

- **Brain-responsive neurostimulation in patients with medically intractable seizures arising from eloquent and other neocortical areas.** *Epilepsia*
  Jobst, B. C., Kapur, R., Barkley, G. L., Bazil, C. W., Berg, M. J., Bergey, G. K., Boggs, J. G., Cash, S. S., Cole, A. J., Duchowny, M. S., Duckrow, R. B., Edwards, J. C., Eisenschenk, et al

2017; 58 (6): 1005-1014

- **Brain-responsive neurostimulation in patients with medically intractable mesial temporal lobe epilepsy.** *Epilepsia*
  Geller, E. B., Skarpaas, T. L., Gross, R. E., Goodman, R. R., Barkley, G. L., Bazil, C. W., Berg, M. J., Bergey, G. K., Cash, S. S., Cole, A. J., Duckrow, R. B., Edwards, J. C., Eisenschenk, et al
  2017; 58 (6): 994-1004

- **Consciousness post corpus callosotomy.** *Brain*
  Meador, K. J., Loring, D. W., Sathian, K.
  2017

- **Relationship between Cognitive Performance and Subjective Symptoms in Patients with Newly Diagnosed Focal Epilepsy**
  Meador, K., Kanner, A., Morrision, C., Schembri, A., Hesdorffer, D., O'Brien, T., Penovich, P., Sperling, M., Darby, D., McKenna, K., Winawer, M., Cristofaro, S.
  LIPPINCOTT WILLIAMS & WILKINS.2017

- **Do We Practice What We Preach Regarding Clinical Cognitive Testing?: Results From an AAN Behavioral Neurology Section Survey**
  Bateman, J., Daffner, K., Gale, S., Barrett, A., Boeve, B., Finney, G., Gitelman, D., Hart, J., Lerner, A., Meador, K., Quiceno, M., Voeller, K., Whitney, et al
  LIPPINCOTT WILLIAMS & WILKINS.2017

- **Memory and mood outcomes after anterior thalamic stimulation for refractory partial epilepsy** *SEIZURE-EUROPEAN JOURNAL OF EPILEPSY*
  Troester, A. I., Meador, K. J., Irwin, C. P., Fisher, R. S.
  2017; 45: 133-141

- **Methylphenidate, cognition, and epilepsy: A double-blind, placebo-controlled, single-dose study.** *Neurology*
  Adams, J., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J. J., Loring, D. W., Meador, K.
  2017; 88 (5): 470-476

- **Neuroimaging somatosensory perception and masking** *NEUROPSYCHOLOGIA*
  Meador, K. J., Revill, K. P., Epstein, C. M., Sathian, K., Loring, D. W., Rorden, C.
  2017; 94: 44-51

- **Combining adverse pregnancy and perinatal outcomes for women exposed to antiepileptic drugs during pregnancy, using a latent trait model** *BMC PREGNANCY AND CHILDBIRTH*
  Wen, X., Hartzema, A., Delaney, J. A., Brumback, B., Liu, X., Egerman, R., Roth, J., Segal, R., Meador, K. J.
  2017; 17

- **Relationship of Reaction Time to Perception of a Stimulus and Volitionally Delayed Response.** *Cognitive and behavioral neurology : official journal of the Society for Behavioral and Cognitive Neurology*
  Meador, K. J., Boyd, A. n., Loring, D. W.
  2017; 30 (2): 57–61

- **Epilepsy and unintended pregnancies.** *Neurology*
  Meador, K. J., Lindhout, D. n.
  2017; 88 (8): 724–25

- **Neurodevelopmental Effects of Antiepileptic Drugs.** *Neurochemical research*
  Kellogg, M. n., Meador, K. J.
  2017; 42 (7): 2065–70

- **Randomized double-blind comparison of cognitive and EEG effects of lacosamide and carbamazepine** *EPILEPSY & BEHAVIOR*
  Meador, K. J., Loring, D. W., Boyd, A., Echauz, J., LaRoche, S., Velez-Ruiz, N., Korb, P., Byrnes, W., Dilley, D., Borghs, S., De Backer, M., Story, T., Dedeken, et al
  2016; 62: 267-275

- **Adjunctive perampanel in adolescents with inadequately controlled partial-onset seizures: A randomized study evaluating behavior, efficacy, and safety** *EPILEPSIA*
  Lagae, L., Villanueva, V., Meador, K. J., Bagul, M., Laurenza, A., Kumar, D., Yang, H.
  2016; 57 (7): 1120-1129

- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Relationship of Reaction Time to Perception and Volitionally Delayed Response**
  Meador, K., Loring, D.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Dynamics of Quantitative EEG Changes During Cerebral Hypoperfusion**
  Razavi, B., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Quantitative (Spectral) Analysis of Continuous EEG for Prognostication in Post Cardiac Arrest Coma**
  Wiley, S., Razavi, B., Hirsch, K., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Quantitative (Spectral) Analysis of Continuous EEG for Prognostication in Post Cardiac Arrest Coma**
  Wiley, S., Razavi, B., Hirsch, K., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Dynamics of Quantitative EEG Changes During Cerebral Hypoperfusion**
  Razavi, B., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Dynamics of Quantitative EEG Changes During Cerebral Hypoperfusion**

Razavi, B., Meador, K.
LIPPINCOTT WILLIAMS & WILKINS.2016

- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Methylphenidate's Effects on Cognition in Patients with Epilepsy: A Randomized, Double-Blind, Placebo-Controlled, Crossover, Single-Dose Study**
  Jesse, A., Alipio-Jocson, V., Inoyama, K., Bartlett, V., Sandhu, S., Oso, J., Barry, J., Loring, D., Meador, K.
  LIPPINCOTT WILLIAMS & WILKINS.2016
- **Cognitive effects of adjunctive perampanel for partial-onset seizures: A randomized trial** *EPILEPSIA*
  Meador, K. J., Yang, H., Pina-Garza, J. E., Laurenza, A., Kumar, D., Wesnes, K. A.
  2016; 57 (2): 243-251
- **Developmental effects of antiepileptic drugs and the need for improved regulations** *NEUROLOGY*
  Meador, K. J., Loring, D. W.
  2016; 86 (3): 297-306
- **Developmental effects of antiepileptic drugs and the need for improved regulations.** *Neurology*
  Meador, K. J., Loring, D. W.
  2016; 86 (3): 297-306
- **Consequences of Influencing Physician Behavior.** *JAMA*
  Meador, K. J.
  2016; 315 (21): 2350–51
- **Valproic acid: reducing the risks of prenatal exposure.** *The Lancet. Neurology*
  Meador, K. J.
  2016; 15 (2): 132–33
- **A common medication for neuropsychiatric illnesses may cause common problems in pregnancy.** *Neurology*
  Pennell, P. B., Meador, K. J.
  2016; 86 (24): 2224–25

- **Differential neuropsychological outcomes following targeted responsive neurostimulation for partial-onset epilepsy** *EPILEPSIA*
  Loring, D. W., Kapur, R., Meador, K. J., Morrell, M. J.
  2015; 56 (11): 1836-1844
- **FINE-TUNING RISK ASSESSMENT WITH ANTIEPILEPTIC DRUG USE IN PREGNANCY** *NEUROLOGY*
  Mawer, G., Bromley, R., Baker, G. A., Meador, K. J., Clayton-Smith, J.
  2015; 85 (15): 1354
- **Cessation of gamma activity in the dorsomedial nucleus associated with loss of consciousness during focal seizures** *EPILEPSY & BEHAVIOR*
  Leeman-Markowski, B. A., Smart, O. L., Faught, R. E., Gross, R. E., Meador, K. J.
  2015; 51: 215-220
- **Decline of clinical research in academic medical centers** *NEUROLOGY*
  Meador, K. J.
  2015; 85 (13): 1171-1176
- **Improving clinical cognitive testing Report of the AAN Behavioral Neurology Section Workgroup** *NEUROLOGY*
  Daffner, K. R., Gale, S. A., Barrett, A. M., Boeve, B. F., Chatterjee, A., Coslett, H. B., D'Esposito, M., Finney, G. R., Gitelman, D. R., Hart, J. J., Lerner, A. J., Meador, K. J., Pietras, et al
  2015; 85 (10): 910-918
- **Cognitive outcomes of prenatal antiepileptic drug exposure** *EPILEPSY RESEARCH*
  Inoyama, K., Meador, K. J.
  2015; 114: 89-97
- **WHY BRAIN DEATH IS CONSIDERED DEATH AND WHY THERE SHOULD BE NO CONFUSION** *NEUROLOGY*
  Meador, K. J.
  2015; 84 (18): 1910
- **Quality of life and mood in patients with medically intractable epilepsy treated with targeted responsive neurostimulation** *EPILEPSY & BEHAVIOR*
  Meador, K. J., Kapur, R., Loring, D. W., Kanner, A. M., Morrell, M. J.
  2015; 45: 242-247
- **Antiepileptic drug use by pregnant women enrolled in Florida Medicaid** *NEUROLOGY*
  Wen, X., Meador, K. J., Hartzema, A.
  2015; 84 (9): 944-950
- **Neurodevelopmental Effects of Fetal Antiepileptic Drug Exposure** *DRUG SAFETY*
  Velez-Ruiz, N. J., Meador, K. J.
  2015; 38 (3): 271-278
- **Commentary: The return of consciousness to epilepsy seizure classification** *EPILEPSIA*
  Blumenfeld, H., Meador, K., Jackson, G. D.
  2015; 56 (3): 345–47
- **DIFFERENTIAL NEUROPSYCHOLOGICAL AND EEG EFFECTS OF LACOSAMIDE VERSUS CARBAMAZEPINE IMMEDIATE-RELEASE IN HEALTHY SUBJECTS: A FOCUS ON EEG EFFECTS**
  Meador, K. J., Loring, D. W., Boyd, A., Byrnes, W., Dilley, D., Borghs, S., De Backer, M., Story, T., Dedeken, P., Webster, E.
  WILEY-BLACKWELL.2015: 23–24
- **IQ at 6 years after in utero exposure to antiepileptic drugs A controlled cohort study** *NEUROLOGY*
  Baker, G. A., Bromley, R. L., Briggs, M., Cheyne, C. P., Cohen, M. J., Garcia-Finana, M., Gummery, A., Kneen, R., Loring, D. W., Mawer, G., Meador, K. J., Shallcross, R., Clayton-Smith, et al
  2015; 84 (4): 382-390
- **Better object recognition and naming outcome with MRI-guided stereotactic laser amygdalohippocampotomy for temporal lobe epilepsy** *EPILEPSIA*
  Drane, D. L., Loring, D. W., Voets, N. L., Price, M., Ojemann, J. G., Willie, J. T., Saindane, A. M., Phatak, V., Ivanisevic, M., Millis, S., Helmers, S. L., Miller, J. W., Meador, et al

2015; 56 (1): 101-113

- **Predicting memory change after temporal lobectomy for epilepsy.** *Neurology*
  Trenerry, M. R., Meador, K. J.
  2015; 84 (15): 1508–9
- **An Update on Maternal Use of Antiepileptic Medications in Pregnancy and Neurodevelopment Outcomes.** *Journal of pediatric genetics*
  Gerard, E. E., Meador, K. J.
  2015; 4 (2): 94–110
- **Risks of Epilepsy During Pregnancy: How Much Do We Really Know?** *JAMA neurology*
  French, J. A., Meador, K. n.
  2015; 72 (9): 973–74
- **Risks during pregnancy in women with epilepsy.** *Lancet (London, England)*
  Meador, K. J.
  2015; 386 (10006): 1804–5
- **Remember…there is more to epilepsy than seizures!** *Neurology*
  Kanner, A. M., Meador, K. J.
  2015; 85 (13): 1094–95
- **Distribution of seizures across the menstrual cycle in women with epilepsy.** *Epilepsia*
  Herzog, A. G., Fowler, K. M., Sperling, M. R., Massaro, J. M., Progesterone Trial Study Group
  2015; 56: e58-62
- **The 15-year anniversary of Epilepsy & Behavior** *EPILEPSY & BEHAVIOR*
  Meador, K. J.
  2014; 40: 72
- **Low vitamin D levels are common in patients with epilepsy** *EPILEPSY RESEARCH*
  Teagarden, D. L., Meador, K. J., Loring, D. W.
  2014; 108 (8): 1352-1356
- **Combining Adverse Perinatal and Pregnancy Outcomes Using a Latent Trait Model**
  Wen, X., Meador, K. J., Delaney, J. C., Liu, X., Roth, J., Segal, R., Egerman, R., Hartzema, A.
  WILEY-BLACKWELL.2014: 309
- **Breastfeeding in children of women taking antiepileptic drugs: cognitive outcomes at age 6 years.** *JAMA pediatrics*
  Meador, K. J., Baker, G. A., Browning, N., Cohen, M. J., Bromley, R. L., Clayton-Smith, J., Kalayjian, L. A., Kanner, A., Liporace, J. D., Pennell, P. B., Privitera, M., Loring, D. W.
  2014; 168 (8): 729-736
- **Consciousness as a useful concept in epilepsy classification** *EPILEPSIA*
  Blumenfeld, H., Meador, K. J.
  2014; 55 (8): 1145–50
- **Breastfeeding and Antiepileptic Drugs** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  Meador, K. J.
  2014; 311 (17): 1797-1798
- **Cortical cartography reveals political and physical maps.** *Epilepsia*
  Loring, D. W., Gaillard, W. D., Bookheimer, S. Y., Meador, K. J., Ojemann, J. G.
  2014; 55 (5): 633-637
- **Patient and caregiver quality of life in psychogenic non-epileptic seizures compared to epileptic seizures** *SEIZURE-EUROPEAN JOURNAL OF EPILEPSY*
  Karakis, I., Montouris, G. D., Piperidou, C., San Luciano, M., Meador, K. J., Cole, A. J.
  2014; 23 (1): 47-54
- **Epilepsy: Pregnancy in women with epilepsy--risks and management.** *Nature reviews. Neurology*

Meador, K. J.
2014; 10 (11): 614–16

- **Seizure Reduction with Fluoxetine in Dravet Syndrome.** *Epilepsy & behavior case reports*
  Meador, K. J.
  2014; 2: 54–56
- **Caregiver burden in epilepsy: determinants and impact.** *Epilepsy research and treatment*
  Karakis, I., Cole, A. J., Montouris, G. D., San Luciano, M., Meador, K. J., Piperidou, C.
  2014; 2014: 808421-?
- **Do antiepileptic drugs cause suicidal behavior?** *NEUROLOGY*
  Harden, C. L., Meador, K. J.
  2013; 81 (22): 1889-1890
- **Fetal antiepileptic drug exposure: Adaptive and emotional/behavioral functioning at age 6 years** *EPILEPSY & BEHAVIOR*
  Cohen, M. J., Meador, K. J., Browning, N., May, R., Baker, G. A., Clayton-Smith, J., Kalayjian, L. A., Kanner, A., Liporace, J. D., Pennell, P. B., Privitera, M., Loring, D. W.
  2013; 29 (2): 308-315
- **The effect of epilepsy surgery on caregiver quality of life** *EPILEPSY RESEARCH*
  Karakis, I., Montouris, G. D., Piperidou, C., San Luciano, M., Meador, K. J., Cole, A. J.
  2013; 107 (1-2): 181-189
- **The effect of epilepsy surgery on caregiver quality of life.** *Epilepsy research*
  Karakis, I., Montouris, G. D., Piperidou, C., Luciano, M. S., Meador, K. J., Cole, A. J.
  2013; 107 (1-2): 181-189
- **Antiepileptic drug clearance and seizure frequency during pregnancy in women with epilepsy** *EPILEPSY & BEHAVIOR*
  Reisinger, T. L., Newman, M., Loring, D. W., Pennell, P. B., Meador, K. J.
  2013; 29 (1): 13-18
- **Comment: valproate dose effects differ across congenital malformations.** *Neurology*
  Meador, K. J.
  2013; 81 (11): 1002-?
- **Prenatal valproate exposure is associated with autism spectrum disorder and childhood autism** *JOURNAL OF PEDIATRICS*
  Meador, K. J., Loring, D. W.
  2013; 163 (3): 924-924
- **Managing common complex symptomatic epilepsies: tumors and trauma: american epilepsy society - 2012 annual course summary.** *Epilepsy currents*
  Burneo, J. G., Sirven, J. I., Kiesel, L. W., Vecht, C. J., Jehi, L., Chung, S. S., Uhm, J., Politsky, J. M., Chang, E. F., Husain, A. M., Tatum, W. O., Meador, K. J., Noe, et al
  2013; 13 (5): 232-235
- **Epilepsy and neuropsychological comorbidities.** *Continuum (Minneapolis, Minn.)*
  Rudzinski, L. A., Meador, K. J.
  2013; 19 (3 Epilepsy): 682-696
- **Famous face identification in temporal lobe epilepsy: Support for a multimodal integration model of semantic memory** *CORTEX*
  Drane, D. L., Ojemann, J. G., Phatak, V., Loring, D. W., Gross, R. E., Hebb, A. O., Silbergeld, D. L., Miller, J. W., Voets, N. L., Saindane, A. M., Barsalou, L., Meador, K. J., Ojemann, et al
  2013; 49 (6): 1648-1667
- **Risks of In Utero Exposure to Valproate** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  Meador, K. J., Loring, D. W.
  2013; 309 (16): 1730-1731
- **Fetal antiepileptic drug exposure and cognitive outcomes at age 6 years (NEAD study): a prospective observational study** *LANCET NEUROLOGY*

Meador, K. J., Baker, G. A., Browning, N., Cohen, M. J., Bromley, R. L., Clayton-Smith, J., Kalayjian, L. A., Kanner, A., Liporace, J. D., Pennell, P. B., Privitera, M., Loring, D. W.
2013; 12 (3): 244-252

- **Acute lorazepam effects on neurocognitive performance** *EPILEPSY & BEHAVIOR*
  Loring, D. W., Marino, S. E., Parfitt, D., Finney, G. R., Meador, K. J.
  2012; 25 (3): 329-333

- **Differential effects of antiepileptic drugs on neonatal outcomes** *EPILEPSY & BEHAVIOR*
  Pennell, P. B., Klein, A. M., Browning, N., Baker, G. A., Clayton-Smith, J., Kalayjian, L. A., Liporace, J. D., Privitera, M., Crawford, T., Loring, D. W., Meador, K. J.
  2012; 24 (4): 449-456

- **EPILEPSY Maximizing cognitive outcomes in epilepsy** *NATURE REVIEWS NEUROLOGY*
  Loring, D. W., Meador, K. J.
  2012; 8 (8): 416-417

- **Mapping and mining interictal pathological gamma (30-100 Hz) oscillations with clinical intracranial EEG in patients with epilepsy** *EXPERT SYSTEMS WITH APPLICATIONS*
  Smart, O., Maus, D., Marsh, E., Dlugos, D., Litt, B., Meador, K.
  2012; 39 (8): 7355-7370

- **Depressive and anxiety disorders in epilepsy: Do they differ in their potential to worsen common antiepileptic drug-related adverse events?** *EPILEPSIA*
  Kanner, A. M., Barry, J. J., Gilliam, F., Hermann, B., Meador, K. J.
  2012; 53 (6): 1104-1108

- **Effects of fetal antiepileptic drug exposure Outcomes at age 4.5 years** *NEUROLOGY*
  Meador, K. J., Baker, G. A., Browning, N., Cohen, M. J., Bromley, R. L., Clayton-Smith, J., Kalayjian, L. A., Kanner, A., Liporace, J. D., Pennell, P. B., Privitera, M., Loring, D. W.
  2012; 78 (16): 1207-1214

- **Antiepileptic drugs in women with epilepsy during pregnancy.** *Therapeutic advances in drug safety*
  Gedzelman, E., Meador, K. J.
  2012; 3 (2): 71-87

- **Different structural correlates for verbal memory impairment in temporal lobe epilepsy with and without mesial temporal lobe sclerosis** *HUMAN BRAIN MAPPING*
  Mueller, S. G., Laxer, K. D., Scanlon, C., Garcia, P., McMullen, W. J., Loring, D. W., Meador, K. J., Weiner, M. W.
  2012; 33 (2): 489-499

- **Neurological and psychiatric sequelae of developmental exposure to antiepileptic drugs.** *Frontiers in neurology*
  Gedzelman, E. R., Meador, K. J.
  2012; 3: 182-?

- **Fetal antiepileptic drug exposure: Motor, adaptive, and emotional/behavioral functioning at age 3 years** *EPILEPSY & BEHAVIOR*
  Cohen, M. J., Meador, K. J., Browning, N., Baker, G. A., Clayton-Smith, J., Kalayjian, L. A., Kanner, A., Liporace, J. D., Pennell, P. B., Privitera, M., Loring, D. W.
  2011; 22 (2): 240-246

- **Variation of seizure frequency with ovulatory status of menstrual cycles** *EPILEPSIA*
  Herzog, A. G., Fowler, K. M., Sperling, M. R., Liporace, J. D., Kalayjian, L. A., Heck, C. N., Krauss, G. L., Dworetzky, B. A., Pennell, P. B.
  2011; 52 (10): 1843-1848

- **Cognitive effects of carisbamate in randomized, placebo-controlled, healthy-volunteer, multidose studies** *EPILEPSY & BEHAVIOR*
  Meador, K. J., Brashear, H. R., Wiegand, F., Zannikos, P., Novak, G.
  2011; 22 (2): 324-330

- **Networks, cognition, and epilepsy** *NEUROLOGY*
  Meador, K. J.
  2011; 77 (10): 930-931

- **Cognitive and neurodevelopmental effects of antiepileptic drugs** *EPILEPSY & BEHAVIOR*
  Bromley, R. L., Leeman, B. A., Baker, G. A., Meador, K. J.
  2011; 22 (1): 9-16
- **Disparities in NIH funding for epilepsy research** *NEUROLOGY*
  Meador, K. J., French, J., Loring, D. W., Pennell, P. B.
  2011; 77 (13): 1305-1307
- **Antiepileptic Drugs and Neurodevelopment: An Update** *CURRENT NEUROLOGY AND NEUROSCIENCE REPORTS*
  Palac, S., Meador, K. J.
  2011; 11 (4): 423-427
- **Relationship of child IQ to parental IQ and education in children with fetal antiepileptic drug exposure** *EPILEPSY & BEHAVIOR*
  Meador, K. J., Baker, G. A., Browning, N., Clayton-Smith, J., Cohen, M. J., Kalayjian, L. A., Kanner, A., Liporace, J. D., Pennell, P. B., Privitera, M., Loring, D. W.
  2011; 21 (2): 147-152
- **ABNORMAL INTERICTAL GAMMA ACTIVITY MAY MANIFEST A SEIZURE ONSET ZONE IN TEMPORAL LOBE EPILEPSY** *INTERNATIONAL JOURNAL OF NEURAL SYSTEMS*
  Medvedev, A. V., Murro, A. M., Meador, K. J.
  2011; 21 (2): 103-114
- **Epilepsy Five New Things** *NEUROLOGY*
  Rudzinski, L. A., Meador, K. J.
  2011; 76 (7): S20-S24
- **Neurocognitive effects of brivaracetam, levetiracetam, and lorazepam** *EPILEPSIA*
  Meador, K. J., Gevins, A., Leese, P. T., Otoul, C., Loring, D. W.
  2011; 52 (2): 264-272
- **Foetal antiepileptic drug exposure and verbal versus non-verbal abilities at three years of age** *BRAIN*
  Meador, K. J., Baker, G. A., Browning, N., Cohen, M. J., Clayton-Smith, J., Kalayjian, L. A., Kanner, A., Liporace, J. D., Pennell, P. B., Privitera, M., Loring, D. W.
  2011; 134: 396-404
- **Topiramate dose effects on cognition A randomized double-blind study** *NEUROLOGY*
  Loring, D. W., Williamson, D. J., Meador, K. J., Wiegand, F., Hulihan, J.
  2011; 76 (2): 131-137
- **A Method to Combine Cognitive and Neurophysiological Assessments of the Elderly** *DEMENTIA AND GERIATRIC COGNITIVE DISORDERS*
  Gevins, A., Ilan, A. B., Jiang, A., Chan, C. S., Gelinas, D., Smith, M. E., McEvoy, L. K., Schwager, E., Padilla, M., Davis, Z., Meador, K. J., Patterson, J., O'Hara, et al
  2011; 31 (1): 7-19
- **Lorazepam Effects on Word Memory Test Performance: A Randomized, Double-Blind, Placebo-Controlled, Crossover Trial** *CLINICAL NEUROPSYCHOLOGIST*
  Loring, D. W., Marino, S. E., Drane, D. L., Parfitt, D., Finney, G. R., Meador, K. J.
  2011; 25 (5): 799-811
- **Effects of breastfeeding in children of women taking antiepileptic drugs** *NEUROLOGY*
  Meador, K. J., Baker, G. A., Browning, N., Clayton-Smith, J., Combs-Cantrell, D. T., Cohen, M., Kalayjian, L. A., Kanner, A., Liporace, J. D., Pennell, P. B., Privitera, M., Loring, D. W.
  2010; 75 (22): 1954-1960
- **Is antiepileptic drug use related to depression and suicidal ideation among patients with epilepsy?** *EPILEPSY & BEHAVIOR*
  Wen, X., Meador, K. J., Loring, D. W., Eisenschenk, S., Segal, R., Hartzema, A. G.
  2010; 19 (3): 494-500
- **How localized is localization-related epilepsy?** *NEUROLOGY*
  Meador, K. J., Hermann, B.

2010; 75 (5): 386-387

- **Anxiety disorders, subsyndromic depressive episodes, and major depressive episodes: Do they differ on their impact on the quality of life of patients with epilepsy?** *EPILEPSIA*
  Kanner, A. M., Barry, J. J., Gilliam, F., Hermann, B., Meador, K. J.
  2010; 51 (7): 1152-1158
- **Theta Oscillations Mediate Interaction between Prefrontal Cortex and Medial Temporal Lobe in Human Memory** *CEREBRAL CORTEX*
  Anderson, K. L., Rajagovindan, R., Ghacibeh, G. A., Meador, K. J., Ding, M.
  2010; 20 (7): 1604-1612
- **Emotional Indifference in Alzheimer's Disease** *JOURNAL OF NEUROPSYCHIATRY AND CLINICAL NEUROSCIENCES*
  Drago, V., Foster, P. S., Chanei, L., Rembisz, J., Meador, K., Finney, G., Heilman, K. M.
  2010; 22 (2): 236-242
- **Cognition across the lifespan: Antiepileptic drugs, epilepsy, or both?** *EPILEPSY & BEHAVIOR*
  Hermann, B., Meador, K. J., Gaillard, W. D., Cramer, J. A.
  2010; 17 (1): 1-5
- **Auditory Responsive Naming versus Visual Confrontation Naming in Dementia** *CLINICAL NEUROPSYCHOLOGIST*
  Miller, K. M., Finney, G. R., Meador, K. J., Loring, D. W.
  2010; 24 (1): 103-118
- **BRAIN FUNCTION AND ANATOMY IN JUVENILE MYOCLONIC EPILEPSY** *EPILEPSY CURRENTS*
  Meador, K. J.
  2010; 10 (1): 13-14
- **A prospective study of cognitive fluency and originality in children exposed in utero to carbamazepine, lamotrigine, or valproate monotherapy** *EPILEPSY & BEHAVIOR*
  McVearry, K. M., Gaillard, W. D., VanMeter, J., Meador, K. J.
  2009; 16 (4): 609-616
- **Diagnostic Utility of Wada Memory Asymmetries: Sensitivity, Specificity, and Likelihood Ratio Characterization** *NEUROPSYCHOLOGY*
  Loring, D. W., Bowden, S. C., Lee, G. P., Meador, K. J.
  2009; 23 (6): 687-693
- **Loss of Somatosensory-evoked Potentials and the Timing of Perception** *COGNITIVE AND BEHAVIORAL NEUROLOGY*
  Kluger, B. M., Garvan, C. W., Loring, D. W., Juras, D. M., Townsend, D. T., Heilman, K. M., Meador, K. J.
  2009; 22 (3): 173-179
- **No kidding High risk of cognitive difficulty in new-onset pediatric epilepsy** *NEUROLOGY*
  Loring, D. W., Meador, K. J.
  2009; 73 (7): 496-497
- **Practice Parameter update: Management issues for women with epilepsy-Focus on pregnancy (an evidence-based review): Teratogenesis and perinatal outcomes Report of the Quality Standards Subcommittee and Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology and American Epilepsy Society** *NEUROLOGY*
  Harden, C. L., Meador, K. J., Pennell, P. B., Hauser, W. A., Gronseth, G. S., French, J. A., Wiebe, S., Thurman, D., Koppel, B. S., Kaplan, P. W., Robinson, J. N., Hopp, J., Ting, et al
  2009; 73 (2): 133-141
- **Practice Parameter update: Management issues for women with epilepsy-Focus on pregnancy (an evidence-based review): Obstetrical complications and change in seizure frequency Report of the Quality Standards Subcommittee and Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology and American Epilepsy Society** *NEUROLOGY*
  Harden, C. L., Hopp, J., Ting, T. Y., Pennell, P. B., French, J. A., Hauser, W. A., Wiebe, S., Gronseth, G. S., Thurman, D., Meador, K. J., Koppel, B. S., Kaplan, P. W., Robinson, et al
  2009; 73 (2): 126-132
- **Practice Parameter update: Management issues for women with epilepsy-Focus on pregnancy (an evidence-based review): Vitamin K, folic acid, blood levels, and breastfeeding Report of the Quality Standards Subcommittee and Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology and American Epilepsy Society** *NEUROLOGY*

Harden, C. L., Pennell, P. B., Koppel, B. S., Hovinga, C. A., Gidal, B., Meador, K. J., Hopp, J., Ting, T. Y., Hauser, W. A., Thurman, D., Kaplan, P. W., Robinson, J. N., French, et al
2009; 73 (2): 142-149

- **Antiepileptic drug use in women of childbearing age.** *Epilepsy & behavior*
  Meador, K. J., Penovich, P., Baker, G. A., Pennell, P. B., Bromfield, E., Pack, A., Liporace, J. D., Sam, M., Kalayjian, L. A., Thurman, D. J., Moore, E., Loring, D. W.
  2009; 15 (3): 339-343

- **Management issues for women with epilepsy-Focus on pregnancy (an evidence-based review): III. Vitamin K, folic acid, blood levels, and breast-feeding** *EPILEPSIA*
  Harden, C. L., Pennell, P. B., Koppel, B. S., Hovinga, C. A., Gidal, B., Meador, K. J., Hopp, J., Ting, T. Y., Hauser, W. A., Thurman, D., Kaplan, P. W., Robinson, J. N., French, et al
  2009; 50 (5): 1247-1255

- **Management issues for women with epilepsy-Focus on pregnancy (an evidence-based review): I. Obstetrical complications and change in seizure frequency** *EPILEPSIA*
  Harden, C. L., Hopp, J., Ting, T. Y., Pennell, P. B., French, J. A., Hauser, W. A., Wiebe, S., Gronseth, G. S., Thurman, D., Meador, K. J., Koppel, B. S., Kaplan, P. W., Robinson, et al
  2009; 50 (5): 1229-1236

- **Management issues for women with epilepsy-Focus on pregnancy (an evidence-based review): I. Obstetrical complications and change in seizure frequency** *EPILEPSIA*
  Harden, C. L., Hopp, J., Ting, T. Y., Pennell, P. B., French, J. A., Hauser, W. A., Wiebe, S., Gronseth, G. S., Thurman, D., Meador, K. J., Koppel, B. S., Kaplan, P. W., Robinson, et al
  2009; 50 (5): 1229-1236

- **Cognitive Function at 3 Years of Age after Fetal Exposure to Antiepileptic Drugs** *NEW ENGLAND JOURNAL OF MEDICINE*
  Meador, K. J., Baker, G. A., Browning, N., Clayton-Smith, J., Combs-Cantrell, D. T., Cohen, M., Kalayjian, L. A., Kanner, A., Liporace, J. D., Pennell, P. B., Privitera, M., Loring, D. W.
  2009; 360 (16): 1597-1605

- **Cognitive abilities and behaviour of children exposed to antiepileptic drugs in utero** *CURRENT OPINION IN NEUROLOGY*
  Bromley, R. L., Baker, G. A., Meador, K. J.
  2009; 22 (2): 162-166

- **Subjective perception of cognition is related to mood and not performance** *EPILEPSY & BEHAVIOR*
  Marino, S. E., Meador, K. J., Loring, D. W., Okun, M. S., Fernandez, H. H., Fessler, A. J., Kustra, R. P., MILLER, J. M., Ray, P. G., Roy, A., Schoenberg, M. R., Vahle, V. J., Werz, et al
  2009; 14 (3): 459-464

- **A brief computerized self-screen for dementia** *JOURNAL OF CLINICAL AND EXPERIMENTAL NEUROPSYCHOLOGY*
  Kluger, B. M., Saunders, L. V., Hou, W., Garvan, C. W., Kirli, S., Efros, D. B., Chau, Q. N., Crucian, G. P., Finney, G. R., Meador, K. J., Heilman, K. M.
  2009; 31 (2): 234-244

- **Effects of in utero antiepileptic drug exposure.** *Epilepsy currents*
  Meador, K. J.
  2008; 8 (6): 143-147

- **Pregnancy registries in epilepsy - A consensus statement on health outcomes** *NEUROLOGY*
  Meador, K. J., Pennell, P. B., Harden, C. L., Gordon, J. C., Tomson, T., Kaplan, P. W., Holmes, G. L., French, J. A., Hauser, W. A., Wells, P. G., CRAMER, J. A.
  2008; 71 (14): 1109-1117

- **Pregnancy outcomes in women with epilepsy: A systematic review and meta-analysis of published pregnancy registries and cohorts** *EPILEPSY RESEARCH*
  Meador, K., Reynolds, M. W., Crean, S., Fahrbach, K., Probst, C.
  2008; 81 (1): 1-13

- **Teratogenicity of antiepileptic medications** *SEMINARS IN NEUROLOGY*
  Kluger, B. M., Meador, K. J.

2008; 28 (3): 328-335

- **Applicability of NINDS-sponsored studies to community-based physician involvement** *NEUROLOGY*
  Lindblad, A. S., Clemons, T., Lindblad, R. W., Sykes, R., Meador, K. J., ODENKIRCHEN, J. C., Hart, R. G.
  2008; 70 (19): 1688-1690

- **Ethical and regulatory issues related to pregnancy registries and their outcomes** *EPILEPSY & BEHAVIOR*
  French, J. A., Meador, K., Cnaan, A., Gilliam, F., Conway, J., Araojo, R., Feibus, K.
  2008; 12 (4): 587-591

- **Differential neuropsychological test sensitivity to left temporal lobe epilepsy** *JOURNAL OF THE INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY*
  Loring, D. W., Strauss, E., Hermann, B. P., Barr, W. B., Perrine, K., Trenerry, M. R., Chelune, G., Westerveld, M., Lee, G. P., Meador, K. J., Bowden, S. C.
  2008; 14 (3): 394-400

- **A test of the mechanisms of sensory extinction to simultaneous stimulation** *NEUROLOGY*
  Kluger, B. M., Meador, K. J., Garvan, C. W., Loring, D. W., Townsend, D. T., Heilman, K. M.
  2008; 70 (18): 1644-1645

- **Neuropsychological and behavioral effects of antiepilepsy drugs** *NEUROPSYCHOLOGY REVIEW*
  Loring, D. W., Marino, S., Meador, K. J.
  2007; 17 (4): 413-425

- **Neuropsychological and neurophysiologic effects of carbamazepine and levetiracetam** *NEUROLOGY*
  Meador, K. J., Gevins, A., Loring, D. W., McEvoy, L. K., Ray, P. G., Smith, M. E., Motamedi, G. K., Evans, B. M., Baum, C.
  2007; 69 (22): 2076-2084

- **What constitutes high quality of care for adults with epilepsy?** *NEUROLOGY*
  Pugh, M. J., Berlowitz, D. R., Montouris, G., Bokhour, B., CRAMER, J. A., Bohm, V., Bollinger, M., Helmers, S., Ettinger, A., Meador, K. J., Fountain, N., Boggs, J., Tatum, et al
  2007; 69 (21): 2020-2027

- **Cognitive/behavioral teratogenetic effects of antlepileptic drugs** *EPILEPSY & BEHAVIOR*
  Meador, K. J., Baker, G., Cohen, M. J., Gaily, E., Westerveld, M.
  2007; 11 (3): 292-302

- **Afterdischarges during cortical stimulation at different frequencies and intensities** *EPILEPSY RESEARCH*
  Motamedi, G. K., Okunola, O., Kalhorn, C. G., Mostofi, N., Mizuno-Matsumoto, Y., Cho, Y., Meador, K. J.
  2007; 77 (1): 65-69

- **Victoria symptom validity test performance in a heterogenous clinical sample** *CLINICAL NEUROPSYCHOLOGIST*
  Loring, D. W., Larrabee, G. J., Lee, G. P., Meador, K. J.
  2007; 21 (3): 522-531

- **Structured cueing on a semantic fluency task differentiates patients with temporal versus frontal lobe seizure onset** *31st Annual Meeting of the International-Neuropsychological-Society*
  Drane, D. L., Lee, G. P., Cech, H., Huthwaite, J. S., Ojemann, G. A., Ojemann, J. G., Loring, D. W., Meador, K. J.
  ACADEMIC PRESS INC ELSEVIER SCIENCE.2006: 339–44

- **In utero antiepileptic drug exposure - Fetal death and malformations** *NEUROLOGY*
  Meador, K. J., Baker, G. A., Finnell, R. H., Kalayjian, L. A., Liporace, J. D., Loring, D. W., Mawer, G., Pennell, P. B., Smith, J. C., Wolff, M. C.
  2006; 67 (3): 407-412

- **Cognitive effects of lamotrigine compared with topiramate in patients with epilepsy** *NEUROLOGY*
  Blum, D., Meador, K., Biton, V., Fakhoury, T., Shneker, B., Chung, S., Mills, K., Hammer, A., Isojaervi, J.
  2006; 67 (3): 400-406

- **Antiepileptic drugs and neurodevelopment** *CURRENT NEUROLOGY AND NEUROSCIENCE REPORTS*
  Motamedi, G. K., Meador, K. J.
  2006; 6 (4): 341-346

- **Rapid detection of major depression in epilepsy: a multicentre study** *LANCET NEUROLOGY*
  Gilliam, F. G., Barry, J. J., Hermann, B. P., Meador, K. J., Vahle, V., Kanner, A. M.
  2006; 5 (5): 399-405
- **Distinct cognitive neurophysiologic profiles for lamotrigine and topiramate** *EPILEPSIA*
  Smith, M. E., Gevins, A., McEvoy, L. K., Meador, K. J., Ray, P. G., Gilliam, F.
  2006; 47 (4): 695-703
- **Subjective preference for lamotrigine or topiramate in healthy volunteers: Relationship to cognitive and behavioral functioning** *EPILEPSY & BEHAVIOR*
  Werz, M. A., Schoenberg, M. R., Meador, K. J., Loring, D. W., Ray, P. G., Kaul-Gupta, R., Ogrocki, P.
  2006; 8 (1): 181-191
- **The Wada test for language and memory lateralization.** *Neurology*
  Meador, K. J., Loring, D. W.
  2005; 65 (5): 659-?
- **Victoria symptom validity test performance in non-litigating epilepsy surgery candidates** *JOURNAL OF CLINICAL AND EXPERIMENTAL NEUROPSYCHOLOGY*
  Loring, D. W., Lee, G. P., Meador, K. J.
  2005; 27 (5): 610-617
- **Cognitive and behavioral effects of lamotrigine and topiramate in healthy volunteers** *56th Annual Meeting of the American-Academy-of-Neurology*
  Meador, K. J., Loring, D. W., Vahle, V. J., Ray, P. G., Werz, M. A., Fessler, A. J., Ogrocki, P., Schoenberg, M. R., MILLER, J. M., Kustra, R. P.
  LIPPINCOTT WILLIAMS & WILKINS.2005: 2108–14
- **Lamotrigine therapy in patients requiring a change in antiepileptic drug regimen** *56th Annual Meeting of the American-Epilepsy-Society*
  Kustra, R. P., Meador, K. J., Evans, B. K., Leschek-Gelman, L. M., Groenke, D. A., Hammer, A. E., Nanry, K. P., Messenheimer, J. A.
  W B SAUNDERS CO LTD.2005: 254–61
- **Screening for major depression in epilepsy with common self-report depression inventories** *EPILEPSIA*
  Jones, J. E., Hermann, B. P., Woodard, J. L., Barry, J. J., Gilliam, F., Kanner, A. M., Meador, K. J., Sheehan, D. V., Lecrubier, Y.
  2005; 46 (5): 731-735
- **Dimensions of the Epilepsy Foundation Concerns Index** *58th Annual Meeting of the American-Epilepsy-Society*
  Loring, D. W., Larrabee, G. J., Meador, K. J., Lee, G. P.
  ACADEMIC PRESS INC ELSEVIER SCIENCE.2005: 348–52
- **Clinical assessment of axis I psychiatric morbidity in chronic epilepsy: A multicenter investigation** *156th Annual Meeting of the American-Psychiatric-Association*
  Jones, J. E., Hermann, B. P., Barry, J. J., Gilliam, F., Kanner, A. M., Meador, K. J.
  AMER PSYCHIATRIC PUBLISHING, INC.2005: 172–79
- **Major depression is predicted by the neurological disorders depression inventory, but not quality of life or medication toxicity** *26th International Epilepsy Congress*
  Gilliam, F. G., Barry, J. J., Hermann, B. P., Meador, K. J., Kanner, A. M.
  WILEY-BLACKWELL.2005: 340–341
- **Symptoms of disthymic-like disorder of epilepsy**
  Kanner, A. M., Wuu, J., Hermann, B., Meador, K., Gilliam, F., Barry, J.
  BLACKWELL PUBLISHING.2005: 17
- **Determinants of quality of life in epilepsy** *56th Annual Meeting of the American-Academy-of-Neurology*
  Loring, D. W., Meador, K. J., Lee, G. P.
  ACADEMIC PRESS INC ELSEVIER SCIENCE.2004: 976–80
- **Antiepileptic drugs and memory** *EPILEPSY & BEHAVIOR*
  Motamedi, G. K., Meador, K. J.
  2004; 5 (4): 435-439

- **Role of cerebral lateralization in control of immune processes in humans** *ANNALS OF NEUROLOGY*
  Meador, K. J., Loring, D. W., Ray, P. G., Helman, S. W., Vazquez, B. R., Neveu, P. J.
  2004; 55 (6): 840-844
- **Structural versus functional prediction of memory change following anterior temporal lobectomy** *EPILEPSY & BEHAVIOR*
  Loring, D. W., Meador, K. J., Lee, G. P., Smith, J. R.
  2004; 5 (2): 264-268
- **Cognitive side effects of antiepileptic drugs in children** *NEUROLOGY*
  Loring, D. W., Meador, K. J.
  2004; 62 (6): 872-877
- **Neural substrates of emotion as revealed by functional magnetic resonance imaging.** *Cognitive and behavioral neurology*
  Lee, G. P., Meador, K. J., Loring, D. W., Allison, J. D., Brown, W. S., Paul, L. K., Pillai, J. J., Lavin, T. B.
  2004; 17 (1): 9-17
- **Epilepsy in cortical dysplasia: Factors affecting surgical outcome** *STEREOTACTIC AND FUNCTIONAL NEUROSURGERY*
  Fountas, K. N., King, D. W., Meador, K. J., Lee, G. P., Smith, J. R.
  2004; 82 (1): 26-30
- **Do patients with epilepsy and their companions differ in the recognition of the patients psychiatric symptoms**
  Kanner, A. M., Barry, J., Hermann, B., Meador, K., Gilliam, F., Wuu, J.
  BLACKWELL PUBLISHING INC.2004: 54–55
- **A pilot study of feasibility and efficacy of telemedicine-delivered psychophysiological treatment for vascular headache** *TELEMEDICINE JOURNAL AND E-HEALTH*
  Arena, J., Dennis, N., Devineni, T., Maclean, R., Meador, K.
  2004; 10 (4): 449-454
- **Rates and risk factors for suicide, suicidal ideation, and suicide attempts in chronic epilepsy** *EPILEPSY & BEHAVIOR*
  Jones, J. E., Hermann, B. P., Barry, J. J., Gilliam, F. G., Kanner, A. M., Meador, K. J.
  2003; 4: S31-S38
- **Epilepsy and cognition** *EPILEPSY & BEHAVIOR*
  Motamedi, G., Meador, K.
  2003; 4: S25-S38
- **Differential cognitive and behavioral effects of topiramate and valproate** *53rd Annual Meeting of the American-Academy-of-Neurology*
  Meador, K. J., Loring, D. W., Hulihan, J. F., Kamin, M., Karim, R.
  LIPPINCOTT WILLIAMS & WILKINS.2003: 1483–88
- **Newer anticonvulsants: Dosing strategies and cognition in treating patients with mood disorders and epilepsy** *Conference on Using the Newer Anticonvulsants as Mood Stabilizers in Affective Disorders*
  Meador, K. J.
  PHYSICIANS POSTGRADUATE PRESS.2003: 30–34
- **Now you see it, now you don't: statistical and methodological considerations in fMRI** *EPILEPSY & BEHAVIOR*
  Loring, D. W., Meador, K. J., Allison, J. D., Pillai, J. J., Lavin, T., Lee, G. P., Balan, A., Dave, V.
  2002; 3 (6): 539-547
- **Cognitive and behavioral effects of antiepileptic drugs** *EPILEPSY & BEHAVIOR*
  Drane, D. L., Meador, K. J.
  2002; 3 (5): S49-S53
- **Cognitive and behavioral effects of antiepileptic drugs.** *Epilepsy & behavior*
  Drane, D. L., Meador, K. J.
  2002; 3 (5S): 49-53
- **Gamma coherence and conscious perception** *53rd Annual Meeting of the American-Academy-of-Neurology*
  Meador, K. J., Ray, P. G., Echauz, J. R., Loring, D. W., Vachtsevanos, G. J.

LIPPINCOTT WILLIAMS & WILKINS.2002: 847–54

- **Pathophysiology of altered consciousness during seizures - Subtraction SPECT study** *53rd Annual Meeting of the American-Academy-of-Neurology*
  Lee, K. H., Meador, K. J., Park, Y. D., King, D. W., Murro, A. M., Pillai, J. J., Kaminski, R. J.
  LIPPINCOTT WILLIAMS & WILKINS.2002: 841–46
- **Task-related EEG and ERP changes without performance impairment following a single dose of phenytoin** *CLINICAL NEUROPHYSIOLOGY*
  Chung, S. S., McEvoy, L. K., Smith, M. E., Gevins, A., Meador, K., Laxer, K. D.
  2002; 113 (6): 806-814
- **Lateralized changes in autonomic arousal during emotional processing in patients with unilateral temporal lobe seizure onset** *INTERNATIONAL JOURNAL OF NEUROSCIENCE*
  Lee, G. P., Meador, K. J., Loring, D. W., Bradley, K. P.
  2002; 112 (6): 743-757
- **Topography of somatosensory processing: Cerebral lateralization and focused attention** *JOURNAL OF THE INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY*
  Meador, K. J., Allison, J. D., Loring, D. W., Lavin, T. B., Pillai, J. J.
  2002; 8 (3): 349-359
- **Cognitive toxicity of antiepileptic drugs** *Conference on Epilepsy and Developmental Disabilities*
  Drane, D. L., Meador, K. J.
  BUTTERWORTH-HEINEMANN.2002: 311–330
- **Cognitive and Behavioral Effects of Antiepileptic Drugs** *EPILEPSY & BEHAVIOR*
  Meador, K. J., Gilliam, F. G., Kanner, A. M., Pellock, J. M.
  2001; 2 (4): SS1-SS17
- **Cognitive and behavioral effects of antiepileptic drugs.** *Epilepsy & behavior*
  Meador, K. J., Gilliam, F. G., Kanner, A. M., Pellock, J. M.
  2001; 2 (4): SS1-SS17
- **Comparative cognitive effects of carbamazepine and gabapentin in healthy senior adults** *EPILEPSIA*
  Martin, R., Meador, K., Turrentine, L., Faught, E., Sinclair, K., Kuzniecky, R., Gilliam, F.
  2001; 42 (6): 764-771
- **Differential cognitive and behavioral effects of carbamazepine and lamotrigine** *52nd Annual Meeting of the American-Academy-of-Neurology*
  Meador, K. J., Loring, D. W., Ray, P. G., Murro, A. M., King, D. W., Perrine, K. R., Vazquez, B. R., Kiolbasa, T.
  LIPPINCOTT WILLIAMS & WILKINS.2001: 1177–82
- **Relationship of extinction to perceptual thresholds for single stimuli** *NEUROLOGY*
  Meader, K. J., Ray, P. G., Day, L. J., Loring, D. W.
  2001; 56 (8): 1044-1047
- **Arrhythmias in neurofibromatosis** *CARDIOLOGY*
  Verma, S., Ahmed, S., Gudapati, S. B., King, D. W., Meador, K. J., Ahmed, R.
  2001; 95 (3): 167-169
- **Cognitive and behavioral effects of epilepsy treatment** *EPILEPSIA*
  Loring, D. W., Meador, K. J.
  2001; 42: 24-32
- **The Wada test in the evaluation for epilepsy surgery.** *Neurosciences*
  Loring, D. W., Meador, K. J., Westerveld, M.
  2000; 5 (4): 203-208
- **Anosognosia and asomatognosia during intracarotid amobarbital inactivation** *NEUROLOGY*
  Meador, K. J., Loring, D. W., FEINBERG, T. E., Lee, G. P., Nichols, M. E.
  2000; 55 (6): 816-820

- **Hemispheric asymmetries of limb-kinetic apraxia - A loss of deftness** *NEUROLOGY*
  Heilman, K. M., Meador, K. J., Loring, D. W.
  2000; 55 (4): 523-526
- **Train duration effects on perception: Sensory deficit, neglect, and cerebral lateralization** *50th Annual Meeting of the American-Academy-of-Neurology*
  Meader, K. J., Ray, P. G., Day, L. J., Loring, D. W.
  LIPPINCOTT WILLIAMS & WILKINS.2000: 406–13
- **Pre-surgical evaluation for epilepsy surgery.** *Neurosciences*
  Loring, D. W., Meador, K. J.
  2000; 5 (3): 143-150
- **Functional MRI cerebral activation and deactivation during finger movement** *NEUROLOGY*
  Allison, J. D., Meader, K. J., Loring, D. W., Figueroa, R. E., Wright, J. C.
  2000; 54 (1): 135-142
- **Limb and hemispatial hypometria** *JOURNAL OF THE INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY*
  Meador, K. J., Moore, E. E., Martin, R. C., Loring, D. W., Hess, D. C., Heilman, K. M.
  2000; 6 (1): 71-75
- **Cerebral lateralization - Relationship of language and ideomotor praxis** *NEUROLOGY*
  Meador, K. J., Loring, D. W., Lee, K., Hughes, M., Lee, G., Nichols, M., Heilman, K. M.
  1999; 53 (9): 2028-2031
- **Patient-oriented outcome assessment after temporal lobectomy for refractory epilepsy** *NEUROLOGY*
  Gilliam, F., Kuzniecky, R., Meador, K., Martin, R., Sawrie, S., Viikinsalo, M., Morawetz, R., Faught, E.
  1999; 53 (4): 687-694
- **Differential cognitive effects of carbamazepine and gabapentin** *EPILEPSIA*
  Meador, K. J., Loring, D. W., Ray, P. G., Murro, A. M., King, D. W., Nichols, M. E., Deer, E. M., Goff, W. T.
  1999; 40 (9): 1279-1285
- **Effects of anomalous language representation on neuropsychological performance in temporal lobe epilepsy** *NEUROLOGY*
  Loring, D. W., Strauss, E., Hermann, B. P., Perrine, K., Trenerry, M. R., Barr, W. B., Westerveld, M., Chelune, G. J., Lee, G. P., Meador, K. J.
  1999; 53 (2): 260-264
- **A comparison of magnetoencephalography, MRI, and V-EEG in patients evaluated for epilepsy surgery** *EPILEPSIA*
  Wheless, J. W., Willmore, L. J., Breier, J. I., Kataki, M., Smith, J. R., King, D. W., Meador, K. J., Park, Y. D., Loring, D. W., Clifton, G. L., Baumgartner, J., Thomas, A. B., Constantinou, et al
  1999; 40 (7): 931-941
- **Time perception following unilateral amobarbital injection in patients with temporal lobe epilepsy** *JOURNAL OF CLINICAL AND EXPERIMENTAL NEUROPSYCHOLOGY*
  Drane, D. L., Lee, G. P., Loring, D. W., Meador, K. J.
  1999; 21 (3): 385-396
- **Localization and characterization of speech arrest during transcranial magnetic stimulation** *CLINICAL NEUROPHYSIOLOGY*
  Epstein, C. M., Meador, K. J., Loring, D. W., Wright, R. J., Weissman, J. D., Sheppard, S., Lah, J. J., Puhalovich, F., Gaitan, L., Davey, K. R.
  1999; 110 (6): 1073-1079
- **Physiology of perception - Cortical stimulation and recording in humans** *NEUROLOGY*
  Ray, P. G., Meador, K. J., Smith, J. R., Wheless, J. W., Sittenfeld, M., Clifton, G. L.
  1999; 52 (5): 1044-1049
- **A 13-year experience with epilepsy surgery** *Meeting of the American-Society-for-Stereotactic-and-Functional-Neurosurgery*
  Smith, J. R., Lee, M. R., Jenkins, P. D., King, D. W., Murro, A. M., Park, Y. D., Lee, G. P., Meador, K. J., Loring, D. W.
  KARGER.1999: 98–103
- **Clinical and physiological effects of stereotaxic bilateral amygdalotomy for intractable aggression** *25th Meeting of the International-Neuropsychological-Society*

Lee, G. P., Bechara, A., Adolphs, R., Arena, J., Meador, K. J., Loring, D. W., Smith, J. R.
AMER PSYCHIATRIC PUBLISHING, INC.1998: 413–20

- **Physiology of somatosensory perception - Cerebral lateralization and extinction** *NEUROLOGY*
  Meador, K. J., Ray, P. G., Day, L., Ghelani, H., Loring, D. W.
  1998; 51 (3): 721-727
- **Magnetic stimulation of visual cortex: Factors influencing the perception of phosphenes** *JOURNAL OF CLINICAL NEUROPHYSIOLOGY*
  Ray, P. G., Meador, K. J., Epstein, C. M., Loring, D. W., Day, L. J.
  1998; 15 (4): 351-357
- **Verapamil for severe hyperkinetic movement disorders** *MOVEMENT DISORDERS*
  Ovsiew, F., Meador, K. J., Sethi, K.
  1998; 13 (2): 341-344
- **Trial-length sensitivity of the verbal selective reminding test to lateralized temporal lobe impairment** *CLINICAL NEUROPSYCHOLOGIST*
  Drane, D. L., Loring, D. W., Lee, G. P., Meador, K. J.
  1998; 12 (1): 68-73
- **Behavioral and cognitive effects of lamotrigine** *JOURNAL OF CHILD NEUROLOGY*
  Meador, K. J., Baker, G. A.
  1997; 12: S44-S47
- **A comparison of tension headache sufferers and nonpain controls on the state-trait anger expression inventory: An exploratory study with implications for applied psychophysiologists** *APPLIED PSYCHOPHYSIOLOGY AND BIOFEEDBACK*
  ARENA, J. G., BRUNO, G. M., Rozantine, G. S., Meador, K. J.
  1997; 22 (3): 209-214
- **Wada memory and timing of stimulus presentation** *EPILEPSY RESEARCH*
  Loring, D. W., Meador, K. J., Lee, G. P., Nichols, M. E., King, D. W., Murro, A. M., Park, Y. D., Smith, J. R.
  1997; 26 (3): 461-464
- **Level of consciousness and memory during the intracarotid sodium amobarbital procedure** *BRAIN AND COGNITION*
  Meador, K. J., Loring, D. W., Lee, G. P., Nichols, M. E., Moore, E. E., Figueroa, R. E.
  1997; 33 (2): 178-188
- **Effect of Wada memory stimulus type in discriminating lateralized temporal lobe impairment** *EPILEPSIA*
  Loring, D. W., Hermann, B. P., Perrine, K., PLENGER, P. M., Lee, G. P., Meador, K. J.
  1997; 38 (2): 219-224
- **Results of lesional vs. nonlesional frontal lobe epilepsy surgery** *XIIth Meeting of the World Society for Stereotactic and Functional Neurosurgery*
  Smith, J. R., Lee, M. R., King, D. W., Murro, A. M., Park, Y. D., Lee, G. P., Loring, D. W., Meador, K. J., Harp, R.
  KARGER.1997: 202–9
- **Epilepsy, anticonvulsant drugs and cognition** *BAILLIERES CLINICAL NEUROLOGY*
  Drane, D. L., Meador, K. J.
  1996; 5 (4): 877-885
- **Optimum stimulus parameters for lateralized suppression of speech with magnetic brain stimulation** *NEUROLOGY*
  Epstein, C. M., Lah, J. J., Meador, K., Weissman, J. D., Gaitan, L. E., Dihenia, B.
  1996; 47 (6): 1590-1593
- **A brief questionnaire to screen for quality of life in epilepsy: The QOLIE-10** *EPILEPSIA*
  CRAMER, J. A., Perrine, K., Devinsky, O., Meador, K.
  1996; 37 (6): 577-582
- **Amobarbital evaluation of neurobehavioral function prior to therapeutic occlusion of brain arteriovenous malformations: a new neuropsychological procedure.** *Applied neuropsychology*
  Lee, G. P., Meador, K. J., Murro, A. M., Bauzá-Armstrong, J. A., Loring, D. W., Gover, C. B., Drane, D. L.
  1996; 3 (1): 1-7

- **DEVELOPMENT OF THE QUALITY-OF-LIFE IN EPILEPSY INVENTORY** *EPILEPSIA*
  Devinsky, O., Vickrey, B. G., Cramer, J., Perrine, K., Hermann, B., Meador, K., Hays, R. D.
  1995; 36 (11): 1089-1104

- **THE RELATIONSHIP OF NEUROPSYCHOLOGICAL FUNCTIONING TO QUALITY-OF-LIFE IN EPILEPSY** *ARCHIVES OF NEUROLOGY*
  Perrine, K., Hermann, B. P., Meador, K. J., Vickrey, B. G., CRAMER, J. A., Hays, R. D., Devinsky, O.
  1995; 52 (10): 997-1003

- **COMPARATIVE COGNITIVE EFFECTS OF PHENOBARBITAL, PHENYTOIN, AND VALPROATE IN HEALTHY-ADULTS** *NEUROLOGY*
  Meador, K. J., Loring, D. W., Moore, E. E., Thompson, W. O., Nichols, M. E., OBERZAN, R. E., DURKIN, M. W., GALLAGHER, B. B., King, D. W.
  1995; 45 (8): 1494-1499

- **SYNERGISTIC ANTICHOLINERGIC AND ANTISEROTONERGIC EFFECTS IN HUMANS** *JOURNAL OF CLINICAL AND EXPERIMENTAL NEUROPSYCHOLOGY*
  Meador, K. J., Loring, D. W., Hendrix, N., Nichols, M. E., OBERZAN, R., Moore, E. E.
  1995; 17 (4): 611-621

- **A COMPARISON OF FRONTAL ELECTROMYOGRAPHIC BIOFEEDBACK TRAINING, TRAPEZIUS ELECTROMYOGRAPHIC BIOFEEDBACK TRAINING, AND PROGRESSIVE MUSCLE-RELAXATION THERAPY IN THE TREATMENT OF TENSION HEADACHE** *HEADACHE*
  ARENA, J. G., BRUNO, G. M., Hannah, S. L., Meador, K. J.
  1995; 35 (7): 411-419

- **MRI HIPPOCAMPAL VOLUME AND NEUROPSYCHOLOGY IN EPILEPSY SURGERY** *Workshop on Magnetic Resonance Techniques and Epilepsy Research*
  Trenerry, M. R., Westerveld, M., Meador, K. J.
  ELSEVIER SCIENCE INC.1995: 1125–32

- **RELIABILITY OF AN AMBULATORY ELECTROMYOGRAPHIC ACTIVITY DEVICE FOR MUSCULOSKELETAL PAIN DISORDERS** *INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY*
  ARENA, J. G., BRUNO, G. M., BRUCKS, A. G., Searle, J. R., Sherman, R. A., Meador, K. J.
  1994; 17 (2): 153-157

- **ELECTROMYOGRAPHIC BIOFEEDBACK TRAINING FOR TENSION HEADACHE IN THE ELDERLY - A PROSPECTIVE-STUDY** *BIOFEEDBACK AND SELF-REGULATION*
  ARENA, J. G., Hannah, S. L., BRUNO, G. M., Meador, K. J.
  1991; 16 (4): 379-390

- **Neuropsychological Performance in Hallervorden-Spatz Syndrome: A Report of Two Cases** *NEUROPSYCHOLOGY*
  Loring, D. W., Sethi, K. D., Lee, G. P., Meador, K. J.
  1990; 4 (3): 191-199

- **Revising the Rey-Osterrieth: rating right hemisphere recall.** *Archives of clinical neuropsychology*
  Loring, D. W., Lee, G. P., Meador, K. J.
  1988; 3 (3): 239-247

- **GRADED NEUROLOGIC SCALE FOR USE IN ACUTE HEMISPHERIC STROKE TREATMENT PROTOCOLS** *STROKE*
  Adams, R. J., Meador, K. J., Sethi, K. D., Grotta, J. C., Thomson, D. S.
  1987; 18 (3): 665-669

- **Would a rose by any other name smell as sweet? Complexity, context, and consequences of neuropsychology performance labels.** *The Clinical neuropsychologist*
  Loring, D. W., Hermann, B. P., Meador, K. J., Lah, J. J., Goldstein, F. C., Bilder, R. M.
  2025: 1-9

- **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., Bergey, G. K., Anderson, et al
  2020

- **Distribution of seizures across the menstrual cycle in women with epilepsy.** *Epilepsia*
  Herzog, A. G., Fowler, K. M., Sperling, M. R., Massaro, J. M.

2015; 56 (5): e58-62