




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**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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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 Neuroscience Research. He joined the faculty of Stanford University in 2013. Dr. Meador has authored over 400 peer-reviewed publications. His research interests include: cognitive mechanisms (e.g., memory and attention); cerebral lateralization; pharmacology and physiology of cognition; mechanisms of perception, consciousness and memory; EEG; epilepsy; 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 - University Medical 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-present)
- 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 Virginia School of Medicine (1977) VA
- Board Certification: Neurology, American Board of Psychiatry and Neurology (1985)

LINKS

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

Research & Scholarship

CLINICAL TRIALS

- MONEAD, Recruiting
- Methylphenidate Treatment of Attention Deficits in Epilepsy, Not Recruiting
- PER Titration, Not Recruiting

Publications

PUBLICATIONS

- **Malformations and Fetal Exposures to Antiseizure Medication Polytherapies.** *Neurology*
Meador, K. J.
2026; 106 (11): e218043
- **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., Lewkowicz, 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
- **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
- **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
- **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** *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)
 - **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
 - **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., Dlugos, D., Hosny, H., Marson, T., Meador, K. J., Patel, A. A., Penell, P. B., Riney, K., Trink, 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., Dlugos, D., Hosny, H., Marson, T., Meador, K. J., Patel, A. A., Penell, P. B., Riney, K., Trink, 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., Girsan, 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.
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