

## Eli M. Mizrahi, M.D.



- **Past Chair, Department of Neurology**  
Baylor College of Medicine
- **Professor of Neurology and Pediatrics**  
Baylor College of Medicine
- **James A. Quigley Endowed Chair in Pediatric Neurology**  
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### CONTACT INFORMATION

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### SPECIALITY

- Epilepsy
- Clinical Neurophysiology
- Child Neurology
- Seizure Disorders

### CERTIFICATIONS

- American Board of Pediatrics, Pediatrics
- American Board of Psychiatry and Neurology, Neurology with Special Qualifications in Child Neurology
- American Board of Psychiatry and Neurology, Clinical Neurophysiology

### EDUCATION

- M.D., University of Miami Leonard M. Miller School of Medicine, Miami, Fla.
- Residency, Pediatrics, Albert Einstein College of Medicine of Yeshiva University, Bronx, N.Y.
- Residency, Neurology, Stanford University School of Medicine, Stanford, Calif.
- Fellowship, Neurophysiology, Baylor College of Medicine, Houston, Texas

### CLINIC APPOINTMENTS

713-798-2273

### CLINICAL INTERESTS

Pediatric and neonatal neurology: neonatal seizures, pediatric epilepsy, medically refractory childhood seizure disorders, pediatric epilepsy surgery and clinical neurophysiology (electroencephalography, evoked potentials and EEG/video monitoring)

### GRANTS (NIH FUNDING)

- Mizrahi EM (Principal Investigator). Developmental Neurology and Clinical Neurophysiology. National Institute of Neurological Disorders and Stroke T32 grant; \$966,770 awarded in direct costs, July 1, 1998–June 30, 2010.

## JOURNAL PUBLICATIONS

1. Pressler RM, Abend NS, Auvin S, Boylan G, Brigo F, Cilio MR, et al. Treatment of seizures in the neonate: Guidelines and consensus-based recommendations—Special report from the ILAE Task Force on Neonatal Seizures. *Epilepsia*. 2023;64(10):2550-70. PMID: 37655702.
2. Yozawitz EG, Cilio MR, Mizrahi EM, Moon JY, Moshe SL, Nunes ML, et al. Application of the International League Against Epilepsy Neonatal Seizure Framework to an international panel of medical personnel. *Epileptic Disord*. 2023;25(2):123-30. PMID: 36960785.
3. Mizrahi EM, Pressler RM. The International League Against Epilepsy new classification of neonatal seizures. *Pediatrics*. 2022;150(5):. PMID: 36200377.
4. Thio LL, Edgar L, Ali I, Farooque P, Holland K, Mizrahi EM, et al. Epilepsy milestones 2.0 - An updated framework for assessing epilepsy fellowships and fellows. *Epilepsia*. 2022;63(8):2155-63. PMID: 35582760.
5. Pressler RM, Cilio MR, Mizrahi EM, Moshe SL, Nunes ML, Plouin P, et al. The ILAE classification of seizures and the epilepsies: Modification for seizures in the neonate. Position paper by the ILAE Task Force on Neonatal Seizures. *Epilepsia*. 2021;62(3):615-28. PMID: 33522601.
6. Nair DR, Laxer KD, Weber PB, Murro AM, Park YD, Barkley GL, et al. Nine-year prospective efficacy and safety of brain-responsive neurostimulation for focal epilepsy. *Neurology*. 2020;95(9):e1244-e1256. PMID: 32690786.
7. Nunes ML, Yozawitz EG, Zuberi S, Mizrahi EM, Cilio MR, Moshe SL, et al. Neonatal seizures: Is there a relationship between ictal electroclinical features and etiology? A critical appraisal based on a systematic literature review. *Epilepsia Open*. 2019;4(1):10-29. PMID: 30868112.
8. Geller EB, Skarpaas TL, Gross RE, Goodman RR, Barkley GL, Bazil CW, et al. Brain-responsive neurostimulation in patients with medically intractable mesial temporal lobe epilepsy. *Epilepsia*. 2017;58(6):994-1004. PMID: 28398014.
9. Jobst BC, Kapur R, Barkley GL, Bazil CW, Berg MJ, Bergey GK, et al. Brain-responsive neurostimulation in patients with medically intractable seizures arising from eloquent and other neocortical areas. *Epilepsia*. 2017;58(6):1005-14. PMID: 28387951.
10. Kessler SK, Shinnar S, Cnaan A, Dlugos D, Conry J, Hirtz DG, et al. Pretreatment seizure semiology in childhood absence epilepsy. *Neurology*. 2017;89(7):673-9. PMID: 28724582.
11. Bergey GK, Morrell MJ, Mizrahi EM, Goldman A, King-Stephens D, Nair D, et al. Long-term treatment with responsive brain stimulation in adults with refractory partial seizures. *Neurology*. 2015;84(8):810-7. PMID: 25616485.
12. Olson DM, Andrew Kofke W, O'Phelan K, Gupta PK, Figueroa SA, Smirnakis SM, et al. Global monitoring in the neurocritical care unit. *Neurocrit Care*. 2015;22(3):337-47. PMID: 25846709.
13. Shinnar S, Cnaan A, Hu F, Clark P, Dlugos D, Hirtz DG, et al. Long-term outcomes of generalized tonic-clonic seizures in a childhood absence epilepsy trial. *Neurology*. 2015;85(13):1108-14. PMID: 26311751.
14. Wilmshurst JM, Gaillard WD, Vinayan KP, Tsuchida TN, Plouin P, Van Bogaert P, et al. Summary of recommendations for the management of infantile seizures: Task Force Report for the ILAE Commission of Pediatrics. *Epilepsia*. 2015;56(8):1185-97. PMID: 26122601.
15. Dlugos D, Shinnar S, Cnaan A, Hu F, Moshe S, Mizrahi E, et al. Pretreatment EEG in childhood absence epilepsy: Associations with attention and treatment outcome. *Neurology*. 2013;81(2):150-6. PMID: 23719147.
16. Haneef Z, Levin HS, Frost JD, Jr, Mizrahi EM. Electroencephalography and quantitative electroencephalography in mild traumatic brain injury. *J Neurotrauma*. 2013;30(8):653-6. PMID: 23249295.
17. Hall CE, Mirski M, Palesch YY, Diringer MN, Qureshi AI, Robertson CS, et al. Clinical trial design in the neurocritical care unit. *Neurocrit Care*. 2012;16(1):6-19. PMID: 21792753.
18. Wijman CA, Smirnakis SM, Vespa P, Szigeti K, Ziai WC, Ning MM, et al. Research and technology in neurocritical care. *Neurocrit Care*. 2012;16(1):42-54. PMID: 21796494.
19. Andropoulos DB, Mizrahi EM, Hrachovy RA, Stayer SA, Stark AR, Heinle JS, et al. Electroencephalographic seizures after neonatal cardiac surgery with high-flow cardiopulmonary bypass. *Anesth Analg*. 2010;110(6):1680-5. PMID: 20435942.
20. Dulay MF, Levin HS, York MK, Li X, Mizrahi EM, Goldsmith I, et al. Changes in individual and group spatial and verbal learning characteristics after anterior temporal lobectomy. *Epilepsia*. 2009;50(6):1385-95. PMID: 18657174.
21. Dulay MF, Levin HS, York MK, Mizrahi EM, Verma A, Goldsmith I, et al. Predictors of individual visual memory decline after unilateral anterior temporal lobe resection. *Neurology*. 2009;72(21):1837-42. PMID: 19470966.
22. Mitra J, Glover JR, Ktonas PY, Thitai Kumar A, Mukherjee A, Karayannidis NB, et al. A multistage system for the

- automated detection of epileptic seizures in neonatal electroencephalography. *J Clin Neurophysiol.* 2009;26(4):218-26. PMID: 19602985.
- 23. Co JP, Elia M, Engel J, Jr, Guerrini R, Mizrahi EM, et al. Proposal of an algorithm for diagnosis and treatment of neonatal seizures in developing countries. *Epilepsia.* 2007;48(6):1158-64. PMID: 17442012.
  - 24. Guerra MP, Hrachovy RA, Lugli L, Mizrahi EM, Ferrari F. A new lethal case of joint contractures, facial abnormalities, pachygyria plus early-onset encephalopathy with a suppression-burst EEG pattern. *Eur J Paediatr Neurol.* 2007;11(5):318-21. PMID: 17412623.
  - 25. Dulay MF, York MK, Soety EM, Hamilton WJ, Mizrahi EM, Goldsmith IL, et al. Memory, emotional and vocational impairments before and after anterior temporal lobectomy for complex partial seizures. *Epilepsia.* 2006;47(11):1922-30. PMID: 17116033.
  - 26. Karayiannis NB, Mukherjee A, Glover JR, Ktonas PY, Frost JD, Jr, et al. Detection of pseudosinusoidal epileptic seizure segments in the neonatal EEG by cascading a rule-based algorithm with a neural network. *IEEE Trans Biomed Eng.* 2006;53(4):633-41. PMID: 16602569.
  - 27. Karayiannis NB, Tao G, Frost JD, Jr, Wise MS, Hrachovy RA, et al. Automated detection of videotaped neonatal seizures based on motion segmentation methods. *Clin Neurophysiol.* 2006;117(7):1585-94. PMID: 16684619.
  - 28. Karayiannis NB, Xiong Y, Frost JD, Jr, Wise MS, Hrachovy RA, et al. Automated detection of videotaped neonatal seizures based on motion tracking methods. *J Clin Neurophysiol.* 2006;23(6):521-31. PMID: 17143140.
  - 29. Karayiannis NB, Xiong Y, Tao G, Frost JD, Jr, Wise MS, et al. Automated detection of videotaped neonatal seizures of epileptic origin. *Epilepsia.* 2006;47(6):966-80. PMID: 16822243.
  - 30. Karayiannis NB, Sami A, Frost JD, Jr, Wise MS, Mizrahi EM. Automated extraction of temporal motor activity signals from video recordings of neonatal seizures based on adaptive block matching. *IEEE Trans Biomed Eng.* 2005;52(4):676-86. PMID: 15825869.
  - 31. Karayiannis NB, Tao G, Xiong Y, Sami A, Varughese B, Frost JD, et al. Computerized motion analysis of videotaped neonatal seizures of epileptic origin. *Epilepsia.* 2005;46(6):901-17. PMID: 15946330.
  - 32. Karayiannis NB, Varughese B, Tao G, Frost JD, Jr, Wise MS, et al. Quantifying motion in video recordings of neonatal seizures by regularized optical flow methods. *IEEE Trans Image Process.* 2005;14(7):890-903. PMID: 16028553.
  - 33. Karayiannis NB, Xiong Y, Frost JD, Jr, Wise MS, Mizrahi EM. Improving the accuracy and reliability of motion tracking methods used for extracting temporal motor activity signals from video recordings of neonatal seizures. *IEEE Trans Biomed Eng.* 2005;52(4):747-9. PMID: 15825878.
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  - 35. Mitra J, Glover J, Ktonas P, Frost J, Hrachovy R, Mizrahi E. Rule-enhanced clustering in the detection of neonatal seizures. *Conf Proc IEEE Eng Med Biol Soc.* 2005;1:948-51. PMID: 17282341.
  - 36. Karayiannis NB, Mukherjee A, Glover JR, Ktonas PY, Frost JD, Jr, et al. Quantifying and visualizing uncertainty in EEG data of neonatal seizures. *Conf Proc IEEE Eng Med Biol Soc.* 2004;1:423-6. PMID: 17271702.
  - 37. Karayiannis NB, Sami A, Frost JD, Jr, Wise MS, Mizrahi EM. Quantifying motion in video recordings of neonatal seizures by feature trackers based on predictive block matching. *Conf Proc IEEE Eng Med Biol Soc.* 2004;2:1447-50. PMID: 17271967.
  - 38. Karayiannis NB, Tao G, Varughese B, Frost JD, Jr, Wise MS, et al. Discrete optical flow estimation methods and their application in the extraction of motion strength signals from video recordings of neonatal seizures. *Conf Proc IEEE Eng Med Biol Soc.* 2004;3:1718-21. PMID: 17272036.
  - 39. Mitra J, Glover JR, Frost JD, Ktonas PA, Hrachovy RA, Mizrahi EM. Enhanced spatio-temporal clustering in the detection of neonatal seizures using context-based rules. *Conf Proc IEEE Eng Med Biol Soc.* 2004;7:4717-20. PMID: 17271362.
  - 40. Mizrahi EM, Pedley TA. In memoriam. Peter Kellaway, Ph.D. 1920-2003. *Epilepsia.* 2004;45(1):93-5. PMID: 14692916.
  - 41. York MK, Rettig GM, Grossman RG, Hamilton WJ, Armstrong DD, Levin HS, et al. Seizure control and cognitive outcome after temporal lobectomy: A comparison of classic Ammon's horn sclerosis, atypical mesial temporal sclerosis, and tumoral pathologies. *Epilepsia.* 2003;44(3):387-98. PMID: 12614395.
  - 42. Blume WT, Luders HO, Mizrahi E, Tassinari C, van Emde Boas W, Engel J, et al. Glossary of descriptive terminology for ictal semiology: Report of the ILAE task force on classification and terminology. *Epilepsia.* 2001;42(9):1212-8. PMID: 11580774.
  - 43. Karayiannis NB, Srinivasan S, Bhattacharya R, Wise MS, Frost JD, Jr, et al. Extraction of motion strength and motor activity signals from video recordings of neonatal seizures. *IEEE Trans Med Imaging.* 2001;20(9):965-80. PMID: 11585212.
  - 44. Mizrahi EM. Neonatal seizures and neonatal epileptic syndromes. *Neurol Clin.* 2001;19(2):427-63. PMID: 11358751.
  - 45. Saliba RM, Annegers FJ, Waller DK, Tyson JE, Mizrahi EM. Risk factors for neonatal seizures: A

- population-based study, Harris County, Texas, 1992-1994. *Am J Epidemiol.* 2001;154(1):14-20. PMID: 11427400.
46. Kellaway P, Mizrahi EM, Noebels JL. Benign focal epilepsies of childhood: Genetically determined pathophysiology. Report of an international workshop. *Epilepsia.* 2000;41(8):1049-50. PMID: 10961636.
47. Mizrahi EM, Clancy RR. Neonatal seizures: Early-onset seizure syndromes and their consequences for development. *Ment Retard Dev Disabil Res Rev.* 2000;6(4):229-41. PMID: 11107188.
48. Mizrahi EM. Acute and chronic effects of seizures in the developing brain: Lessons from clinical experience. *Epilepsia.* 1999;40 Suppl 1:S42-50; discussion S64-6. PMID: 10421560.
49. Mizrahi EM. Pediatric electroencephalographic video monitoring. *J Clin Neurophysiol.* 1999;16(2):100-10. PMID: 10359495.
50. Saliba RM, Annegers JF, Waller DK, Tyson JE, Mizrahi EM. Incidence of neonatal seizures in Harris County, Texas, 1992-1994. *Am J Epidemiol.* 1999;150(7):763-9. PMID: 10512430.
51. Armstrong DD, Mizrahi EM. Pathologic basis of the symptomatic epilepsies in childhood. *J Child Neurol.* 1998;13(8):361-71. PMID: 9721890.
52. Mizrahi EM. Alternate endpoint: EEG assessment of antiepileptic drug efficacy and toxicity. *Adv Neurol.* 1998;76:209-21. PMID: 9408479.
53. Gotman J, Flanagan D, Rosenblatt B, Bye A, Mizrahi EM. Evaluation of an automatic seizure detection method for the newborn EEG. *Electroencephalogr Clin Neurophysiol.* 1997;103(3):363-9. PMID: 9305283.
54. Plestis KA, Loubser P, Mizrahi EM, Kantis G, Jiang ZD, Howell JF. Continuous electroencephalographic monitoring and selective shunting reduces neurologic morbidity rates in carotid endarterectomy. *J Vasc Surg.* 1997;25(4):620-8. PMID: 9129616.
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56. Mizrahi EM. Avoiding the pitfalls of EEG interpretation in childhood epilepsy. *Epilepsia.* 1996;37 Suppl 1:S41-51. PMID: 8647051.
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58. Mizrahi EM. Electroencephalographic-video monitoring in neonates, infants, and children. *J Child Neurol.* 1994;9 Suppl 1:S46-56. PMID: 7822752.
59. Mizrahi EM. Seizure disorders in children. *Curr Opin Pediatr.* 1994;6(6):642-6. PMID: 7849808.
60. Mizrahi EM, Kellaway P, Grossman RG, Rutecki PA, Armstrong D, Rettig G, et al. Anterior temporal lobectomy and medically refractory temporal lobe epilepsy of childhood. *Epilepsia.* 1990;31(3):302-12. PMID: 2344847.
61. Mizrahi EM, Patel VM, Crawford ES, Coselli JS, Hess KR. Hypothermic-induced electrocerebral silence, prolonged circulatory arrest, and cerebral protection during cardiovascular surgery. *Electroencephalogr Clin Neurophysiol.* 1989;72(1):81-5. PMID: 2464479.
62. Mizrahi EM. Clinical and neurophysiologic correlates of neonatal seizures. *Cleve Clin J Med.* 1989;56 Suppl Pt 1:S100-4; discussion S121-3. PMID: 2655986.
63. Mizrahi EM. Consensus and controversy in the clinical management of neonatal seizures. *Clin Perinatol.* 1989;16(2):485-500. PMID: 2663312.
64. Coselli JS, Crawford ES, Beall AC, Jr, Mizrahi EM, Hess KR, et al. Determination of brain temperatures for safe circulatory arrest during cardiovascular operation. *Ann Thorac Surg.* 1988;45(6):638-42. PMID: 3377576.
65. Crawford ES, Mizrahi EM, Hess KR, Coselli JS, Safi HJ, Patel VM. The impact of distal aortic perfusion and somatosensory evoked potential monitoring on prevention of paraplegia after aortic aneurysm operation. *J Thorac Cardiovasc Surg.* 1988;95(3):357-67. PMID: 3343847.
66. Mizrahi EM. Epileptic facial automatisms and head movements. *Adv Neurol.* 1988;49:279-87. PMID: 3278544.
67. Goddard-Finegold J, Mizrahi EM. Understanding and preventing perinatal, intracerebral, peri- and intraventricular hemorrhage. *J Child Neurol.* 1987;2(3):170-85. PMID: 3611631.
68. Mizrahi EM, Kellaway P. Characterization and classification of neonatal seizures. *Neurology.* 1987;37(12):1837-44. PMID: 3683874.
69. Mizrahi EM. Neonatal seizures: Problems in diagnosis and classification. *Epilepsia.* 1987;28 Suppl 1:S46-55. PMID: 3113930.
70. Mizrahi EM. Neonatal seizures: The need for precise clinical characterization. *Ann Neurol.* 1987;21(3):312-3. PMID: 3606039.
71. Frost JD, Jr, Kellaway P, Hrachovy RA, Glaze DG, Mizrahi EM. Changes in epileptic spike configuration associated with attainment of seizure control. *Ann Neurol.* 1986;20(6):723-6. PMID: 3101580.
72. Mizrahi EM, Pollack MA, Kellaway P. Neocortical death in infants: Behavioral, neurologic, and electroencephalographic characteristics. *Pediatr Neurol.* 1985;1(5):302-5. PMID: 3880417.
73. Mizrahi EM, Crawford ES. Somatosensory evoked potentials during reversible spinal cord ischemia in man.

- Electroencephalogr Clin Neurophysiol. 1984;58(2):120-6. PMID: 6204837.
74. Mizrahi EM, Kellaway P. Cerebral concussion in children: Assessment of injury by electroencephalography. Pediatrics. 1984;73(4):419-25. PMID: 6709421.
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76. Mizrahi EM, Maulsby RL, Frost JD, Jr. Improved wave V resolution by dual-channel brain stem auditory evoked potential recording. Electroencephalogr Clin Neurophysiol. 1983;55(1):105-7. PMID: 6185294.
77. Michaud J, Mizrahi EM, Urich H. Agenesis of the vermis with fusion of the cerebellar hemispheres, septo-optic dysplasia and associated anomalies. Report of a case. Acta Neuropathol. 1982;56(3):161-6. PMID: 7072487.
78. Mizrahi EM, Tharp BR. A characteristic EEG pattern in neonatal herpes simplex encephalitis. Neurology. 1982;32(11):1215-20. PMID: 6890154.
79. Mizrahi EM, Dorfman LJ. Sensory evoked potentials: Clinical applications in pediatrics. J Pediatr. 1980;97(1):1-10. PMID: 7381627.
80. Mizrahi EM, Holtzman D, Tharp B. Haloperidol-induced tardive dyskinesia in a child with Gilles de la Tourette's disease. Arch Neurol. 1980;37(12):780. PMID: 6934716.
81. Mizrahi EM, Angel RW. Impairment of voluntary movement by spasticity. Ann Neurol. 1979;5(6):594-5. PMID: 475355.
82. Mizrahi EM, Hobbs JF, Goldsmith DI. Nephrogenic diabetes insipidus in transplacental lithium intoxication. J Pediatr. 1979;94(3):493-5. PMID: 423043.
83. Einhorn A, Mizrahi EM. Basilar skull fractures in children. The incidence of CNS infection and the use of antibiotics. Am J Dis Child. 1978;132(11):1121-4. PMID: 717321.

## BOOKS and VOLUMES

1. Kass JS, Mizrahi EM, editors. *Neurology secrets*. 6th ed. Philadelphia: Elsevier; 2016. p. 552.
2. Mizrahi EM, Hrachovy RA. *Atlas of neonatal electroencephalography*. 4th ed. New York: Demos Medical; 2015.
3. Yoshor D, Mizrahi EM, editors. *Clinical brain mapping*. McGraw-Hill Professional Publishers; 2012. p. 1-320.
4. Mizrahi EM, Hrachovy RA, Kellaway P, Stockard-Pope JE. *Atlas of neonatal electroencephalography*. 3rd ed. Philadelphia: Lippincott Williams & Wilkins; 2003. p. 1-274.
5. Mizrahi EM, Kellaway P. *Diagnosis and management of neonatal seizures*. Philadelphia: Lippincott-Raven; 1998.

## BOOK CHAPTERS and OTHER PUBLICATIONS

1. Beal JC, Eisermann M, Misra S, Pearl PL, Plouin P, Mizrahi EM, et al. Seizures and epilepsy in preterm and term neonates, infants, children, and adolescents. In: Schomer DL, Lopes da Silva FH, editors. *Niedermeyer's electroencephalography: Basic principles, clinical applications, and related fields*. 7th ed. Oxford: Oxford University Press; 2017. p. 469-520.
2. Pearl PL, Beal JC, Eisermann M, Misra S, Plouin P, Moshe SL, et al. Normal EEG in wakefulness and sleep: Preterm, term, infant, adolescent. In: Schomer DL, Lopes da Silva FH, editors. *Niedermeyer's electroencephalography: Basic principles, clinical applications, and related fields*. 7th ed. Oxford: Oxford University Press; 2017. p. 167-201.
3. Hrachovy RA, Mizrahi EM. *Electroencephalography*. In: Kass JS, Mizrahi EM, editors. *Neurology secrets*. 6th ed. Philadelphia: Elsevier; 2016. p. 443-466.
4. Mizrahi EM, Pressler RM. Foundations of neonatal epileptology: Classification of seizures and epilepsies in the neonate and their etiology, electroencephalography, prognosis and pathophysiology. In: Moshe SL, Cross JH, de Bellescize J, et al, editors. *Seizures of onset in the first two years of life*. John Libbey Eurotext; 2015. p. 1-16.
5. Mizrahi EM, Chapman K. Neonatal and postneonatal epilepsy — Causes. In: Shorvon SD, Andermann F, Guerrini R, editors. *The causes of epilepsy — Common and uncommon causes in adults and children*. Cambridge: Cambridge University Press; 2011. p. 373-381. Available from: <https://doi.org/10.1017/CBO9780511921001.056>.
6. Mizrahi EM, Moshe SL, Hrachovy RA. Normal EEG and sleep: Preterm and term neonates. In: Schomer DL, Lopes da Silva F, editors. *Niedermeyer's electroencephalography: Basic principles, clinical applications, and related fields*. 6th ed. Philadelphia: Wolters Kluwer/Lippincott Williams & Wilkins; 2011. p. 153-162.
7. Mizrahi E, Goldsmith I. Intraoperative monitoring. In: Bradley W, Daroff R, editors. *Neurology in clinical practice*. 5th ed. Philadelphia: Butterworth-Heinemann (Elsevier); 2008. p. 517-20.
8. Mizrahi EM. Seizures in the neonate. In: Wallace SJ, Farrell K, editors. *Epilepsy in children*. 2nd ed. London: Taylor & Francis Group; 2004. p. 111-122. Available from: <https://doi.org/10.1017/CBO9780511921001.056>.

9. Mizrahi EM, Watanabe K. Symptomatic neonatal seizures. In: Roger J, Bureau M, Dravet C, Genton P, Tassinari CA, Wolf P, editors. *Epileptic syndromes in infancy, childhood and adolescence*. 3rd ed. Eastleigh, UK: John Libbey; 2002. p. 15-32. Available from: <https://doi.org/10.1017/CBO9780511921001.056>.
10. Mizrahi EM. Neonatal seizures. In: Shinnar S, Amir N, Branski D, editors. *Childhood seizures*. Vol. 6. Basel: Krager; 1995. p. 18-31. Available from: <https://doi.org/10.1017/CBO9780511921001.056>.
11. Hrachovy RA, Mizrahi EM, Kellaway P. *Electroencephalography of the newborn*. In: Daly DD, Pedley TA, editors. *Current practice of clinical electroencephalography*. 2nd ed. New York: Raven Press; 1990. p. 201-242.
12. Kellaway P, Mizrahi EM, Hrachovy RA. Seizures of newborns and infants. In: Wada JA, Ellingson RJ, editors. *Clinical neurophysiology of epilepsy. EEG handbook*. Amsterdam: Elsevier Science Publishers BV; 1990. p. 311-330.
13. Mizrahi EM, Hrachovy RA. *Neonatal seizures and infantile spasms*. In: Johnson RT, editor. *Current therapy in neurologic disease*. 3rd ed. Philadelphia: BC Decker; 1990. p. 23-29.

## POSTER and PLATFORM PRESENTATIONS

1. Mizrahi EM. The electroencephalogram of the developing brain. Presented at the American Clinical Neurophysiology Society (ACNS), 2022 Annual Meeting in Orlando, Fla. (Jan. 26-30, 2022). [Herbert H. Jasper Award Lecture]
2. Mizrahi EM. 17th Annual Judith Hoyer Lecture in Epilepsy: Advances in diagnosis and management of neonatal seizures. Presented at the American Epilepsy Society (AES), 73rd Annual Meeting in Baltimore, Md. (Dec. 6-10, 2019). [Invited Lecture]
3. Yozawitz E, Cilio MR, Lahorgue Nunes M, Vanhatalo S, Zuberi S, Plouin P, et al. Classification of neonatal seizures: The results from a recent test of the ILAE commission on classification and terminology proposed neonatal seizure framework. *Epilepsia*. 2017;58(Suppl 5):S75.
4. Van Ness P, Mizrahi E, King-Stephens D, Nair D, Bazil C, Goodman R, et al. Long-term outcome of adults with medically intractable mesial temporal lobe seizures treated with responsive neurostimulation. Abstract No 2.172, 2015, American Epilepsy Society Annual Meeting, [www.aesnet.org](http://www.aesnet.org).
5. Kapur R, Duckrow R, Heck C, Eisenschenk S, Gwinn R, Geller E, et al. Responsive stimulation of eloquent cortex. Abstract No 2.212, 2014, American Epilepsy Society Annual Meeting, [www.aesnet.org](http://www.aesnet.org).
6. Mizrahi EM, Frost JD, Jr., Friedman DE, Hrachovy RA, Slater JD. Assessment of acute mild traumatic brain injury by quantitative EEG analysis — Mission Connect: Mild Traumatic Brain Injury Translational Research Consortium — The Integrated Clinical Protocol: Neurophysiology Core. Presented at the US Department of Defense, Military Health Research Forum 2009 in Kansas City, Mo. (Aug. 31 - Sept. 3, 2009).
7. Dulay MF, Levin HS, York MK, Mizrahi EM, Goldsmith IL, Goldman A, et al. Predictors of individual visual memory decline after right anterior temporal lobe resection. Abstract No 1.303, 2008, American Epilepsy Society Annual Meeting, [www.aesnet.org](http://www.aesnet.org).
8. Dulay MF, Levin HS, Mizrahi EM, York MK, Li X, Goldsmith IL, et al. Growth curve analysis of changes in spatial and verbal learning characteristics after anterior temporal lobectomy. Abstract No 2.265, 2007, American Epilepsy Society Annual Meeting, [www.aesnet.org](http://www.aesnet.org).
9. Dlugos D, Mizrahi E, Moshe S, Shinnar S, Berg A, Conry J, et al. What is the duration of EEG needed to diagnose childhood absence epilepsy (CAE)? Abstract No 2.227a, 2005, American Epilepsy Society Annual Meeting, [www.aesnet.org](http://www.aesnet.org).
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