



Robert Fisher, MD, PhD

The Maslah Saul, MD, Professor and Professor, by courtesy, of Neurosurgery
Adult Neurology

 NIH Biosketch available Online

 Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Stanford Neuroscience Health Center**

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Bio

BIO

Dr. Fisher is Maslah Saul MD Professor and Director of the Stanford Epilepsy Center. He had research awards from the Klingenstein Foundation, EF, CURE and NIH. He published 160 peer-reviewed articles and 4 books. He was named 1996-2020 in Best Doctors in America. He received the Ambassador Award from the International League Against Epilepsy, the 2005 AES Service Award and the 2006 Annual Clinical Research Award. Dr. Fisher is Past-President of the American Epilepsy Society, and has served on the Board of the ILAE and as Editor-in-Chief of the Journal, Epilepsia. He is past Editor-in-Chief of the website epilepsy.com. His research is on new devices to treat epilepsy.

Epilepsy patient story: <https://www.youtube.com/watch?v=HXy-gXg0t94&t=3s>

CLINICAL FOCUS

- Epilepsy
- EEG
- Consciousness, Loss of
- Convulsion, Non-Epileptic
- Epilepsy, Complex Partial
- Epilepsy, Generalized
- Epilepsy, Temporal Lobe
- Epilepsy, Tonic-Clonic

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Adult Neurology
- Professor - University Medical Line (By courtesy), Neurosurgery
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS

- Professional Advisory Board, Epilepsy Foundation of America, (1990-2004)
- President, Epilepsy Society of Arizona, (1997-1999)
- Chair of Neurology, Barrow Neurological Institute, Phoenix, AZ, (1998-2000)
- President, American Epilepsy Society, (1999-2000)
- Maslah Saul MD Professor of Neurology, Stanford Medical Center, (2000- present)
- Director, Epilepsy Center, Stanford, (2000- present)
- Professor (by courtesy), Neurosurgery, (2000- present)
- Director, Neurology Teaching, Stanford, (2000- present)
- Editor-In-Chief, Epilepsia, (2000-2005)
- Executive Committee, International League Against Epilepsy, (2000-2005)

HONORS AND AWARDS

- Member, Marquis' Who's Who in America (2000)
- Frank Ford Award for Teaching, Johns Hopkins Hospital (1984)
- Hans Berger Award, American EEG Society (1976)
- National Service Award, American Epilepsy Society (2004)
- Ambassador Award, International League Against Epilepsy (2000)
- President, American Epilepsy Society (2000)
- Editor-in-Chief, Epilepsia, International League Against Epilepsy (2001-2006)
- Annual International Clinical Research Award, American Epilepsy Society (2006)
- Pierre Gloor Award, American Clinical Neurophysiology Society (Annual National EEG Award) (2010)
- Best Doctors in America, Woodward and White (1998-2020)

PROFESSIONAL EDUCATION

- Medical Education: Stanford University School of Medicine (1977) CA
- Board Certification: Neurology, American Board of Psychiatry and Neurology (1983)
- Fellowship: Johns Hopkins Neurology Residency (1983) MD
- Residency: Stanford University Internal Medicine Residency (1979) CA
- Board Certification: Epilepsy, American Board of Psychiatry and Neurology (2013)
- Fellowship: Johns Hopkins University School of Medicine (1982) MD
- BS, Caltech , Biology (1971)
- M.D., Stanford , Medicine (1977)
- Ph.D., Stanford , Neuroscience (1976)

COMMUNITY AND INTERNATIONAL WORK

- Editor-in-Chief, epilepsy.com, www.epilepsy.com
- Epilepsy Foundation of N. California Board, Oakland, CA
- International League Against Epilepsy Board, Brussels, Belgium
- The Epilepsy Project Advisory Board, New York
- Epilepsy Foundation, Professional Board, Landover, Maryland

- President, Epilepsy Society of Arizona, Phoenix, AZ
- Editor-in-Chief
- Executive Committee

LINKS

- Stanford Epilepsy Center: <http://www.stanfordhospital.com/clinicsmedServices/COE/neuro/epilepsy/index.html>
- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>
- Epilepsy patient story: <https://stanfordhealthcare.org/stanford-health-care-now/videos/seizure-free-and-a-new-perspective-after-minimally-invasive-epilepsy-treatment.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Fisher is interested in clinical, laboratory and translational aspects of epilepsy research. Prior work has included: electrical deep brain stimulation for epilepsy, studied in laboratory models and clinical trials; drug delivery directly to a seizure focus in the brain; mechanisms of absence (petit mal) epilepsy and how the physiology and chemistry of brain changes in this disorder; hyperthermic (high-temperature) seizures; diagnosis and treatment of non-epileptic seizures, the post-ictal state (the condition in the aftermath of a seizure); driving and epilepsy; new antiepileptic drugs; surgery for epilepsy.

CLINICAL TRIALS

- A Safety, Tolerability, and Preliminary Efficacy of Low-intensity Focused Ultrasound Neuromodulation in Patients With Drug-resistant Epilepsy, Recruiting

Publications

PUBLICATIONS

- **Pulsed focused ultrasound for seizure suppression: Mechanisms, models, and clinical translation.** *Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics*
Chu, P. C., Fisher, R. S., Liu, H. L.
2026; 23 (4): e00920
- **Electrophysiological Brain Connectivity and Subjective States Evoked by Electrical Stimulation of the Human Mid-Thalamus.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*
Pantis, S., Togo, M., Lyu, D., Huang, W., Quabs, J., Jung, H., van Staaldunen, E., Liu Yang, L., Chan, A., Fedor, M., Fisher, R., Buch, V., Parvizi, et al
2026
- **Response: Lenses protecting against photosensitivity violate international driving regulations.** *Epilepsia*
Fisher, R., Takahashi, Y., Szaflarski, J., Baumer, F. M., Thio, L. L., Parisi, P., French, J., Tolchin, B., Trenite, D. K., Wilkins, A.
2026
- **Visually-provoked seizures: Consensus of the Epilepsy Foundation Working Group.** *Epilepsia*
Fisher, R. S., Wilkins, A., Takahashi, Y., Thio, L. L., Acharya, J., Alkhaldi, M., Baumer, F. M., Beran, R. G., Craiu, D., French, J., Mirza, N., Parisi, P., Solodar, et al
2025
- **Focal Spikes Versus Sharps Waves: Do They Differ?** *Journal of clinical neurophysiology : official publication of the American Electroencephalographic Society*
Nam, S., Marais, O., Dilts-Garcha, M., Zhang, F., Jensen, A., Fisher, R. S.
2025
- **Combining Clinical Evaluations and Neuroscience Research in the Human Intracranial Electroencephalography Practice: 15-Year Cohort Study** *JOURNAL OF COGNITIVE NEUROSCIENCE*
Lusk, Z., Kwon, A. Y., Pantis, S., Nam, S., Lyu, D., Fisher, R., van Staaldunen, E. K., Buch, V., Parvizi, J.
2025; 37 (11): 2108-2125

- **Electrophysiological connections linking medial pulvinar, anterior nuclei of the thalamus and the hippocampus.** *Brain : a journal of neurology*
Togo, M., Lyu, D., Huang, W., Pantis, S., Fisher, R., Matsumoto, R., Buch, V., Parvizi, J.
2025
- **Focused ultrasound suppresses pentylentetrazol-induced epileptiform activity in rats and alters connectivity measured by functional MRI.** *Scientific reports*
Chu, P. C., Ruan, W. H., Huang, C. S., Juan, Y. J., Chen, J. H., Yu, H. Y., Fisher, R. S., Liu, H. L.
2025; 15 (1): 29551
- **Targeted multinodal thalamic deep brain stimulation for epilepsy: A retrospective case series.** *Epileptic disorders : international epilepsy journal with videotape*
Chang, R., Reid, B., McGeoch, P., Lusk, Z., Graber, K., Fisher, R., Parvizi, J., Buch, V.
2025
- **Frequently asked questions and answers on Visually-Provoked (Photosensitive) epilepsy.** *Epilepsy & behavior reports*
Kasteleijn-Nolst Trenité, D., Acharya, J., Baumer, F. M., Beran, R., Craiu, D., French, J., Parisi, P., Solodar, J., Szaflarski, J. P., Takahashi, Y., Thio, L. L., Tolchin, B., Wilkins, et al
2025; 30: 100753
- **Combining Clinical Evaluations and Neuroscience Research in the Human Intracranial Electroencephalography Practice: 15-Year Cohort Study.** *Journal of cognitive neuroscience*
Lusk, Z., Kwon, A. Y., Pantis, S., Nam, S., Lyu, D., Fisher, R., van Staalduinen, E. K., Buch, V., Parvizi, J.
2025: 1-18
- **A generalized epilepsy network derived from brain abnormalities and deep brain stimulation.** *Nature communications*
Ji, G. J., Fox, M. D., Morton-Dutton, M., Wang, Y., Sun, J., Hu, P., Chen, X., Jiang, Y., Zhu, C., Tian, Y., Zhang, Z., Akkad, H., Nordberg, et al
2025; 16 (1): 2783
- **Towards accredited clinical training in brain stimulation: Proceedings from the Brain Stimulation Subspecialty Summits.** *Brain stimulation*
Siddiqi, S. H., Chen, L., Trapp, N. T., Bukhari-Parlakturk, N., Taylor, J. J., Boes, A. D., Brown, J. C., Barbour, T., Camprodon, J. A., Fox, M. D., Kopell, B. H., MacMillan, C., Fasano, et al
2025
- **Technical validation of the Zeto wireless, dry electrode EEG system.** *Biomedical physics & engineering express*
Nadasdy, Z., Fogarty, A. S., Fisher, R. S., Primiani, C. T., Graber, K. D.
2025
- **Ictal Involvement of the Pulvinar and the Anterior Nucleus of the Thalamus in Patients With Refractory Epilepsy.** *Neurology*
McGinn, R., Von Stein, E. L., Datta, A., Wu, T., Lusk, Z., Nam, S., Dilts-Garcha, M., Fisher, R. S., Buch, V., Parvizi, J.
2024; 103 (11): e210039
- **Neuromodulatory Focused Ultrasound for Epilepsy: Are Animal Models Useful?** *ACS chemical neuroscience*
Chu, P., Yu, H., Fisher, R. S., Liu, H.
2024
- **Comparing the efficacy of anti-seizure medications using matched cohorts on a large insurance claims database.** *Epilepsy research*
Kan-Tor, Y., Ness, L., Szlak, L., Benninger, F., Ravid, S., Chorev, M., Rosen-Zvi, M., Shimoni, Y., Fisher, R. S.
2024; 201: 107313
- **Functional connectomic profile correlates with effective anterior thalamic stimulation for refractory epilepsy.** *Brain stimulation*
Xu, C., Qi, L., Wang, X., Schaper, F. L., Wu, D., Yu, T., Yan, X., Jin, G., Wang, Q., Wang, X., Huang, X., Wang, Y., Chen, et al
2023
- **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
- **Pulsed Focused Ultrasound Reduces Hippocampal Volume Loss and Improves Behavioral Performance in the Kainic Acid Rat Model of Epilepsy.** *Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics*
Chu, P., Huang, C., Ing, S., Yu, H., Fisher, R. S., Liu, H.

2023

- **Deep brain stimulation of thalamus for epilepsy.** *Neurobiology of disease*
Fisher, R. S.
2023: 106045
- **A Phase-1 Open-label Trial Evaluating Focused Ultrasound Unilateral Anterior Thalamotomy for Focal Onset Epilepsy.** *Epilepsia*
Krishna, V., Mindel, J., Sammartino, F., Block, C., Dwivedi, A. K., Van Gimple, J. J., Fountain, N., Fisher, R.
2023
- **Transcranial Direct Current Stimulation for Focal Status Epilepticus or Lateralized Periodic Discharges in Four Patients in a Critical Care Setting.** *Epilepsia*
Fisher, R. S., McGinn, R. J., Von Stein, E. L., Wu, T. Q., Qing, K. Y., Fogarty, A., Razavi, B., Venkatasubramanian, C.
2023
- **A Robust eLORETA Technique for Localization of Brain Sources in the Presence of Forward Model Uncertainties.** *IEEE transactions on bio-medical engineering*
Noroozi, A., Ravan, M., Razavi, B., Fisher, R. S., Law, Y., Hasan, M. S.
2022; PP
- **Correction to: Antiseizure Drugs and Movement Disorders.** *CNS drugs*
Saenz-Farret, M., Tijssen, M. A., Eliashiv, D., Fisher, R. S., Sethi, K., Fasano, A.
2022
- **Antiseizure Drugs and Movement Disorders.** *CNS drugs*
Saenz-Farret, M., Tijssen, M. A., Eliashiv, D., Fisher, R. S., Sethi, K., Fasano, A.
2022
- **Practical considerations in epilepsy neurostimulation.** *Epilepsia*
Simpson, H. D., Schulze-Bonhage, A., Cascino, G. D., Fisher, R. S., Jobst, B. C., Sperling, M. R., Lundstrom, B. N.
2022
- **Impact of high-density EEG in presurgical evaluation for refractory epilepsy patients.** *Clinical neurology and neurosurgery*
Li, Y., Fogarty, A., Razavi, B., Ardestani, P. M., Falco-Walter, J., Werbaneth, K., Graber, K., Meador, K., Fisher, R. S.
2022; 219: 107336
- **Pulsed-Focused Ultrasound Provides Long-Term Suppression of Epileptiform Bursts in the Kainic Acid-Induced Epilepsy Rat Model.** *Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics*
Chu, P. C., Yu, H. Y., Lee, C. C., Fisher, R., Liu, H. L.
2022
- **Minimum clinically important difference (MCID) of the personal impact of epilepsy scale (PIES).** *Epilepsy & behavior : E&B*
Martz, G., Fisher, R. S., Folley, B., Panza, G. A., Ando, F., McEachern, C., Blinn, A., Cramer, J. A.
2022; 130: 108691
- **Complex negative emotions induced by electrical stimulation of the human hypothalamus.** *Brain stimulation*
Parvizi, J., Veit, M. J., Barbosa, D. A., Kucyi, A., Perry, C., Parker, J. J., Shivacharan, R. S., Chen, F., Yih, J., Gross, J. J., Fisher, R., McNab, J. A., Falco-Walter, et al
2022
- **EEG Evoked Potentials to Repetitive Transcranial Magnetic Stimulation in Normal Volunteers: Inhibitory TMS EEG Evoked Potentials.** *Sensors (Basel, Switzerland)*
Zhou, J., Fogarty, A., Pfeifer, K., Seliger, J., Fisher, R. S.
2022; 22 (5)
- **Visually sensitive seizures: An updated review by the Epilepsy Foundation.** *Epilepsia*
Fisher, R. S., Acharya, J. N., Baumer, F. M., French, J. A., Parisi, P., Solodar, J. H., Szaflarski, J. P., Thio, L. L., Tolchin, B., Wilkins, A. J., Kasteleijn-Nolst Trenite, D.
2022
- **Experience and consensus on stimulation of the anterior nucleus of thalamus for epilepsy.** *Epilepsia*

- Fasano, A., Eliashiv, D., Herman, S. T., Lundstrom, B. N., Polnerow, D., Henderson, J. M., Fisher, R. S.
2021
- **Analysis of Deep Brain Stimulation Lead Targeting in the Stimulation of Anterior Nucleus of the Thalamus for Epilepsy Clinical Trial.** *Neurosurgery*
Gross, R. E., Fisher, R. S., Sperling, M. R., Giftakis, J. E., Stypulkowski, P. H.
2021
 - **The SANTE study at 10 years of follow-up: Effectiveness, safety, and sudden unexpected death in epilepsy.** *Epilepsia*
Salanova, V., Sperling, M. R., Gross, R. E., Irwin, C. P., Vollhaber, J. A., Giftakis, J. E., Fisher, R. S., SANTE Study Group
2021
 - **Status epilepticus after intracranial neurosurgery: incidence and risk stratification by perioperative clinical features.** *Journal of neurosurgery*
Jin, M. C., Parker, J. J., Zhang, M. n., Medress, Z. A., Halpern, C. H., Li, G. n., Ratliff, J. K., Grant, G. A., Fisher, R. S., Skirboll, S. n.
2021: 1–13
 - **Identification of seizure clusters using free text notes in an electronic seizure diary.** *Epilepsy & behavior : E&B*
Werbaneth, K., Cramer, J. A., Bartfeld, E., Fisher, R. S.
2020; 113: 107498
 - **Computational analysis of Seizure Clusters in electronic diary free text notes**
Werbaneth, K., Cramer, J., Bartfeld, E., Fisher, R.
LIPPINCOTT WILLIAMS & WILKINS.2020
 - **Epileptogenic network of focal epilepsies mapped with cortico-cortical evoked potentials.** *Clinical neurophysiology : official journal of the International Federation of Clinical Neurophysiology*
Guo, Z. H., Zhao, B. T., Toprani, S. n., Hu, W. H., Zhang, C. n., Wang, X. n., Sang, L. n., Ma, Y. S., Shao, X. Q., Razavi, B. n., Parvizi, J. n., Fisher, R. n., Zhang, et al
2020; 131 (11): 2657–66
 - **Anti-seizure therapy with a long-term, implanted intra-cerebroventricular delivery system for drug-resistant epilepsy: A first-in-man study.** *EClinicalMedicine*
Cook, M. n., Murphy, M. n., Bulluss, K. n., D'Souza, W. n., Plummer, C. n., Priest, E. n., Williams, C. n., Sharan, A. n., Fisher, R. n., Pincus, S. n., Distad, E. n., Anchordoquy, T. n., Abrams, et al
2020; 22: 100326
 - **Cortical Excitability, Synaptic Plasticity, and Cognition in Benign Epilepsy With Centrottemporal Spikes: A Pilot TMS-EMG-EEG Study.** *Journal of clinical neurophysiology : official publication of the American Electroencephalographic Society*
Baumer, F. M., Pfeifer, K. n., Fogarty, A. n., Pena-Solorzano, D. n., Rolle, C. E., Wallace, J. L., Rotenberg, A. n., Fisher, R. S.
2020; 37 (2): 170–80
 - **Sounds of seizures.** *Seizure*
Shum, J. n., Fogarty, A. n., Dugan, P. n., Holmes, M. G., Leeman-Markowski, B. A., Liu, A. A., Fisher, R. S., Friedman, D. n.
2020; 78: 86–90
 - **Optimized SEEG-guided radiofrequency thermocoagulation for mesial temporal lobe epilepsy with hippocampal sclerosis.** *Seizure*
Fan, X., Shan, Y., Lu, C., An, Y., Wang, Y., Du, J., Wang, D., Wei, P., Fisher, R. S., Wang, Y., Ren, L., Zhao, G.
2019; 71: 304–11
 - **Classification as autonomic versus sensory seizures.** *Epilepsia*
Fisher, R. S., Cross, H., D'Souza, C., French, J. A., Haut, S., Higurashi, N., Hirsch, E., Jansen, F. E., Peltola, J., Moshe, S. L., Perucca, E., Lagae, L., Roulet-Perez, et al
2019
 - **2017 International League Against Epilepsy classifications of seizures and epilepsy are steps in the right direction** *EPILEPSIA*
Fisher, R. S., Cross, H., D'Souza, C., French, J. A., Haut, S., Higurashi, N., Hirsch, E., Jansen, F. E., Peltola, J., Moshe, S. L., Perucca, E., Lagae, L., Roulet-Perez, et al
2019; 60 (6): 1040–44
 - **2017 International League Against Epilepsy classifications of seizures and epilepsy are steps in the right direction.** *Epilepsia*

- Fisher, R. S., Cross, H. n., D'Souza, C. n., French, J. A., Haut, S. n., Higurashi, N. n., Hirsch, E. n., Jansen, F. E., Peltola, J. n., Moshé, S. L., Perucca, E. n., Lagae, L. n., Roulet-Perez, et al
2019
- **Tripolar concentric EEG electrodes reduce noise.** *Clinical neurophysiology : official journal of the International Federation of Clinical Neurophysiology*
Aghaei-Lasboo, A. n., Inoyama, K. n., Fogarty, A. S., Kuo, J. n., Meador, K. J., Walter, J. J., Le, S. T., Graber, K. D., Razavi, B. n., Fisher, R. S.
2019; 131 (1): 193–98
 - **Adjunctive repetitive transcranial magnetic stimulation delivers superior quality of life for focal epilepsy compared to anti-epileptic drugs: A meta-analytic utility prediction study.** *Brain stimulation*
Mahajan, U. V., Parker, J. J., Williams, N. R., Bhati, M. T., Ku, S. n., Grant, G. n., Fisher, R. S., Stein, S. C., Halpern, C. H.
2019
 - **Neuromodulation - Science and Practice in Epilepsy: Vagus Nerve Stimulation, Thalamic Deep Brain Stimulation, and Responsive NeuroStimulation** *EXPERT REVIEW OF NEUROTHERAPEUTICS*
Markert, M. S., Fisher, R. S.
2019; 19 (1): 17–29
 - **Neuromodulation - science and practice in epilepsy: Vagus nerve stimulation, thalamic deep brain stimulation, and responsive neurostimulation.** *Expert review of neurotherapeutics*
Markert, M. S., Fisher, R. S.
2018: 1–13
 - **Intravascular stimulation of the motor cortex.** *Nature biomedical engineering*
Fisher, R. S.
2018; 2 (12): 883-884
 - **Intravascular stimulation of the motor cortex** *NATURE BIOMEDICAL ENGINEERING*
Fisher, R. S.
2018; 2 (12): 883–84
 - **Operational classification of seizure types by the International League Against Epilepsy: position paper of the ILAE Commission for Classification and Terminology** *ZEITSCHRIFT FUR EPILEPTOLOGIE*
Fisher, R. S., Cross, J., French, J. A., Higurashi, N., Hirsch, E., Jansen, F. E., Lagae, L., Moshe, S. L., Peltola, J., Perez, E., Scheffer, I. E., Zuberi, S. M.
2018; 31 (4): 272–81
 - **Instruction manual for the ILAE 2017 operational classification of seizure types** *ZEITSCHRIFT FUR EPILEPTOLOGIE*
Fisher, R. S., Cross, J., D'Souza, C., French, J. A., Haut, S. R., Higurashi, N., Hirsch, E., Jansen, F. E., Lagae, L., Moshe, S. L., Peltola, J., Perez, E., Scheffer, et al
2018; 31 (4): 282–95
 - **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
 - **Return of individual results in epilepsy genomic research: A view from the field** *EPILEPSIA*
Ottman, R., Freyer, C., Mefford, H. C., Poduri, A., Lowenstein, D. H., Epilepsy Return Results Workshop
2018; 59 (9): 1635-1642
 - **The 2017 ILAE classification of seizure types and the epilepsies: what do people with epilepsy and their caregivers need to know?** *EPILEPTIC DISORDERS*
Brodie, M. J., Zuberi, S. M., Scheffer, I. E., Fisher, R. S.
2018; 20 (2): 77–87
 - **The Revised Definition and Classification of Epilepsy for Neurodiagnostic Technologists.** *The Neurodiagnostic journal*
Fisher, R. S., Bonner, A. M.
2018; 58 (1): 1–10
 - **Repetitive transcranial magnetic stimulation directed to a seizure focus localized by high-density EEG: A case report** *EPILEPSY & BEHAVIOR CASE REPORTS*

- Fisher, R., Zhou, J., Fogarty, A., Joshi, A., Markert, M., Deutsch, G. K., Velez, M.
2018; 10: 47–53
- **The Next Paradigm Change in EEG Recording: What Will it Mean for EEG Technologists?** *The Neurodiagnostic journal*
Fisher, R. S., Burdelle, M. E.
2018; 58 (3): 140–42
 - **The new definition and classification of seizures and epilepsy.** *Epilepsy research*
Falco-Walter, J. J., Scheffer, I. E., Fisher, R. S.
2018; 139: 73–79
 - **Repetitive transcranial magnetic stimulation directed to a seizure focus localized by high-density EEG: A case report.** *Epilepsy & behavior case reports*
Fisher, R., Zhou, J., Fogarty, A., Joshi, A., Markert, M., Deutsch, G. K., Velez, M.
2018; 10: 47–53
 - **A Comment on Driving and Neurologic Impairment** *MAYO CLINIC PROCEEDINGS*
Fisher, R. S., Drazkowski, J. F.
2017; 92 (9): 1326–27
 - **How long for epilepsy remission in the ILAE definition?** *EPILEPSIA*
Fisher, R. S., Acevedo, C., Arzimanoglou, A., Bogacz, A., Cross, J., Elger, C. E., Engel, J., Forsgren, L., French, J. A., Hesdorffer, D. C., Lee, B., Mathern, G. W., Moshe, et al
2017; 58 (8): 1486–87
 - **Response to the numbering of seizure types** *EPILEPSIA*
Fisher, R. S., Cross, J., D'Souza, C., French, J. A., Haut, S., Higurashi, N., Hirsch, E., Jansen, F. E., Lagae, L., Moshe, S. L., Korey, S. R., Purpura, D. P., Peltola, et al
2017; 58 (7): 1300–1301
 - **The New Classification of Seizures by the International League Against Epilepsy 2017** *CURRENT NEUROLOGY AND NEUROSCIENCE REPORTS*
Fisher, R. S.
2017; 17 (6)
 - **Instruction manual for the ILAE 2017 operational classification of seizure types** *EPILEPSIA*
Fisher, R. S., Cross, J. H., D'Souza, C., French, J. A., Haut, S. R., Higurashi, N., Hirsch, E., Jansen, F. E., Lagae, L., Moshe, S. L., Peltola, J., Perez, E. R., Scheffer, et al
2017; 58 (4): 531-542
 - **Operational classification of seizure types by the International League Against Epilepsy: Position Paper of the ILAE Commission for Classification and Terminology** *EPILEPSIA*
Fisher, R. S., Cross, J. H., French, J. A., Higurashi, N., Hirsch, E., Jansen, F. E., Lagae, L., Moshe, S. L., Peltola, J., Roulet Perez, E., Scheffer, I. E., Zuberi, S. M.
2017; 58 (4): 522-530
 - **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
 - **Bad information in epilepsy care** *EPILEPSY & BEHAVIOR*
Fisher, R. S.
2017; 67: 133–34
 - **Tracking generalized tonic-clonic seizures with a wrist accelerometer linked to an online database** *SEIZURE-EUROPEAN JOURNAL OF EPILEPSY*
Velez, M., Fisher, R. S., Bartlett, V., Le, S.
2016; 39: 13-18
 - **Vagus Nerve Stimulation: Rapid versus Slow Cycling in a Laboratory Model** *NEUROTHERAPEUTICS*

- Fisher, R. S.
2016; 13 (3): 590–91
- **Methods for Measuring Seizure Frequency and Severity** *NEUROLOGIC CLINICS*
Aghaei-Lasboo, A., Fisher, R. S.
2016; 34 (2): 383-?
 - **Serum prolactin in seizure diagnosis Glass half-full or half-empty?** *NEUROLOGY-CLINICAL PRACTICE*
Fisher, R. S.
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