



## 2. Short CV (if any change from the existing CV on website):

### Metrics

<https://pubmed.ncbi.nlm.nih.gov/?term=manjari+tripathi>

[https://scholar.google.es/citations?user=Eu\\_BzWkAAAAJ&hl=en](https://scholar.google.es/citations?user=Eu_BzWkAAAAJ&hl=en)

<a href="#">Citations</a>	9063
<a href="#">h-index</a>	43
<a href="#">i10-index</a>	206

**Research gate score:47.83**

[https://www.researchgate.net/profile/Manjari\\_Tripathi](https://www.researchgate.net/profile/Manjari_Tripathi)

**Areas of interest : Epilepsy, sleep disorders, cognitive disorders (Dementia) , Multiple sclerosis and autoimmune Neurology.**

<https://epilepsyindia.org/executive-committee/>, <http://www.issr.in/>,

<http://alzheimersdelhi.org/>, <https://www.ilae.org/about-ilae/topical-commissions/yes/commission-on-surgical-therapies/members>

Unit II Incharge, Department of Neurology **AIIMS, Delhi**. Incharge **Centre of Excellence of Epilepsy, Ministry of Health & Department of Biothehnology-<https://www.coepilepsy.in/home.php>** . In 1996 she obtained her DM Neurology from the prestigious **NIMHANS** . Between 1996 October -1998 November she was faculty St Johns medical college Bangalore. Then persued several fellowships: **Fellow- NIH- Epilepsy –UCLA**, National Science Academy- **NASI-FNASc**, FRCP (Edin) American Academy of Sleep Medicine & Indian Sleep disorders Association. Has trained & **taught** several DM Neurology (from 1994 ), PhD, MBBS , nursing students in her **23 years** with AIIMS from 1998 December. Has **351 full length original articles (indexed high impact factor journals e.g. NEJM 74.6, Lancet, JAMA Neurology, JNNP, Neurology, Biological psychiatry etc.)** She wrote & published the first series of autoimmune epilepsies, migraine and new techniques for epilepsy control from India. Is recipient of **several awards**-AAPIOS best sleep researcher award 2019, San Antonio Texas, **BMJ best paper** award 2018, AIIMS Best Research award 2018 & 2013, **Extraordinary contribution** to Epilepsy an outstanding **Achievement award in 11<sup>th</sup>** Asian & Oceania Epilepsy congress Hong Kong- ILAE & IBE 2016, **Anandi Bai Joshi award for Medicine in 2012** . Has conducted **grand rounds** at UCLA, MNI, NWU & RUSH U USA. Has delivered **orations**. Is **visiting Professor** in INI Hannover Germany, Surabaya university, Indonesia & Morocco. Has delivered several **Invited talks** at both International & national platforms. Has held several **organizational posts** as **Elected ECmember IAN, President ARDSI- Delhi chapter, Secretary General Indian Epilepsy society, Executive member ISSR, ISDA** etc. She has **organized International & National meets** in Epilepsy & Dementias as organizing secretary. She started National annual EEG workshops both basic & advanced. Organizes epilepsy school for young trainees & is involved in teaching & training. She is currently invited by Health Ministry as an **advisor** for the NHSRC, Ministry of social justice & empowerment for **Disability task force, National essential drug list formulation & a specialist** with AB PM-JAY and co-chair STF - ICMR. Internationally she is with ILAE for Epilepsy surgery subcommision, Neurophysiology task force stigma task force & driving task

force of the IBE. She is engaged in several **community outreaches**- Epilepsy Patient support group **Ekatwam** which offers free medicines & epilepsy surgery to the needy, has conducted several **epilepsy camps** in rural India through IREACH. Provides free medicines & volunteer support through ARDSI for persons with dementia. Has delivered several talks to **generate awareness on neurological disorders** on national TV & print media. National programs - [https://main.icmr.nic.in/sites/default/files/Books/STW\\_Manual\\_v1.pdf](https://main.icmr.nic.in/sites/default/files/Books/STW_Manual_v1.pdf) page 29-35,32,72. [http://cbseacademic.nic.in/web\\_material/healthmanual/health%20manual%20vol%201.pdf](http://cbseacademic.nic.in/web_material/healthmanual/health%20manual%20vol%201.pdf) page 10, 89-90. [https://abhwc.nhp.gov.in/download/document/Final\\_MNS\\_Operational\\_Guidelines\\_-\\_Web\\_Optimized\\_PDF\\_Version\\_-\\_19\\_11\\_20.pdf](https://abhwc.nhp.gov.in/download/document/Final_MNS_Operational_Guidelines_-_Web_Optimized_PDF_Version_-_19_11_20.pdf) Page 40-43,50-52. <https://main.mohfw.gov.in/sites/default/files/Recommendations.pdf> [https://www.nhp.gov.in/NHPfiles/NEDL\\_2019\\_Final\\_V2.pdf](https://www.nhp.gov.in/NHPfiles/NEDL_2019_Final_V2.pdf) <https://pmjay.gov.in/sites/default/files/2018-07/HBP.pdf> Page 64.

### 3. List of Intramural and extramural projects as PI

- A. Completed (Title/Funding agency/Durations/Starting- ending date)- Center of Excellence and Magnetoencephalography resource facility Phase i.  
 B. Ongoing (Title/Funding agency/Durations/Starting- ending date): Center of Excellence and Magnetoencephalography resource facility Phase ii. Yoga and Epilepsy-DST, Insomnia- ICMR, AADAR-Aging and cognitive decline-DBT.

### 4. Publications

A. Top 25 publications:

[https://scholar.google.es/citations?user=Eu\\_BzWkAAAAJ&hl=en](https://scholar.google.es/citations?user=Eu_BzWkAAAAJ&hl=en)

All listed with citations –

1. Dwivedi R, Ramanujam B, Chandra PS, Savita Sapra S, Sheffali Gulati S, Kalaivani M, Garg A, Bal CS, Tripathi M, Dwivedi SN, Sagar R, Sarkar C, & Tripathi M (corresponding author). Surgery for Drug-Resistant Epilepsy in Children. *N Engl J Med* 2017; 377:1639-1647. (Impact factor 73)
2. McEvoy RD, Antic NA, Heeley E, Luo Y, Ou Q, Zhang X, Mediano O, Chen R, Drager LF, Liu Z, Chen G, Du B, McArdle N, Mukherjee S, Tripathi M, Billot L, Li Q, Lorenzi-Filho G, Barbe F, Redline S, Wang J, Arima H, Neal B, White DP, Grunstein RR, Zhong N, Anderson CS; CPAP for Prevention of Cardiovascular Events in Obstructive Sleep Apnea. SAVE Investigators and Coordinators. *N Engl J Med*. 2016 Sep 8;375(10):919-31.
3. Roth J, Constantini S, Ekstein M, Weiner HL, Tripathi M, Chandra PS, Cossu M, Rizzi M, Bollo RJ, Machado HR, Santos MV, Keating RF, Oluigbo CO, Rutka JT, Drake JM, Jallo GI, Shimony N, Treiber JM, Consales A, Mangano FT, Wisoff JH, Teresa Hidalgo E, Bingaman WE, Gupta A, Erdemir G, Sundar SJ, Benifla M, Shapira V, Lam SK, Fallah A, Maniquis CAB, Tisdall M, Chari A, Cinalli G, Blount JP, Dorfmueller G, Christine Bulteau, Uliel-Sibony S. Epilepsy surgery in infants up to 3 months of age: Safety, feasibility, and outcomes: A multicenter, multinational study. *Epilepsia*. 2021 Aug;62(8):1897-1906. doi: 10.1111/epi.16959.

4. Tripathi M, Kaur K, Ramanujam B, Viswanathan V, Bharti K, Singh G, Singh V, Garg A, Bal CS, Tripathi M, Sharma MC, Pandey R, Dash D, Mandal P, Chandra PS. Diagnostic added value of interictal magnetic source imaging in presurgical evaluation of persons with epilepsy: A prospective blinded study. *Eur J Neurol*. 2021 Sep;28(9):2940-2951. doi: 10.1111/ene.14935.
5. Chandra PS, Doddamani R, Girishan S, Samala R, Agrawal M, Garg A, Ramanujam B, Tripathi M, Bal C, Nehra A, Tripathi M. Robotic thermocoagulative hemispherotomy: concept, feasibility, outcomes, and safety of a new "bloodless" technique. *J Neurosurg Pediatr*. 2021 Apr 2:1-12. doi: 10.3171/2020.10.PEDS20673
6. Mirpuri P, Chandra PP, Samala R, Agarwal M, Doddamani R, Kaur K, Ramanujan B, Chandra PS, Tripathi M. The development and efficacy of a mobile phone application to improve medication adherence for persons with epilepsy in limited resource settings: A preliminary study. *Epilepsy Behav*. 2021 Mar;116.
7. Kumar S, Sarangi SC, Tripathi M, Ramanujam B, Gupta YK. Seizure recurrence risk in persons with epilepsy undergoing antiepileptic drug tapering. *Acta Neurol Scand*. 2020;141(1):65-76.
8. Ihtisham K, Ramanujam B, Srivastava S, Mehra NK, Kaur G, Khanna N, Jain S, Kumar S, Kaul B, Samudrala R, Tripathi M. Association of cutaneous adverse drug reactions due to antiepileptic drugs with HLA alleles in a North Indian population. *Seizure*. 2019 Mar; 66:99-103.
9. Sarangi SC, Kaur N, Tripathi M. Assessment of psychiatric and behavioral adverse effects of antiepileptic drugs monotherapy: could they have a neuroendocrine correlation in persons with epilepsy? *Epilepsy & Behavior*. 2019 Nov 1;100:106439.
10. Dash D, Sharma A, Yuvraj K, Renjith A, Mehta S, Vasantha PM, Arora A, Tripathi M. Can home video facilitate diagnosis of epilepsy type in a developing country? *Epilepsy Res*. 2016 Sep;125:19-23.
11. Jaykar P, Gaillard WD, Tripathi M, Libenson MH, Mathem GW, Cross JH. The Task Force for Epilepsy Surgery, Commission for paediatrics and the diagnostic commission for the International League Against Epilepsy. Diagnostic test Utilization in evaluation for respective Epilepsy Surgery in Children. *Epilepsia*. 2014;55(4):507-18.
12. Tripathi M, Jain DC, Devi MG, Jain S, Saxena V, Chandra PS, Radhakrishnan K, Behari M, Gupta M, Puri V, Mehndiratta MM, Bala K, Anand KS, Rawat S, Shah PU, Gulati S, Johri S, Nadkarni VV, Chandra PS, Bachani D. Need for a national epilepsy control program. *Ann Indian Acad Neurol*. 2012; 15(2):89-93.
13. Bajaj J, Tripathi M, Dwivedi R, Sapra S, Gulati S, Garg A, Tripathi M, Bal CS, Chandra SP. Does surgery help in reducing stigma associated with drug refractory epilepsy in children? *Epilepsy & Behavior*. 2018 Mar 1;80:197-201.
14. Nehra A, Singla S, Bajpai S, Malviya S, Padma V, Tripathi M. Inverse relationship between stigma and quality of life in India: Is epilepsy a disabling neurological condition? *Epilepsy Behav*. 2014;39:116-25.

15. Sachin S, Padma MV, Bhatia R, Prasad K, Guresh Kumar C, Tripathi M. "Psychosocial impact of epilepsy in women of childbearing age in India". *Epileptic Disord.* 2008; 10(4):282-9.
16. Tripathi M, Singh MS, Padma MV, Gaikwad S, Bal CS, Tripathi M, Sarkar C, Gupta A, Shukla G, Singh VP, Jain S, Sharma BS, Chandra PS. "Surgical outcome of cortical dysplasias presenting with chronic intractable epilepsy: A 10-year experience". *Neurol. India.* 2008; 56(2):138-43.
17. Tripathi M, Padhy UP, Vibha D, Bhatia R, Padma Srivastava MV, Singh MB, Prasad K, Chandra SP. Predictors of refractory epilepsy in North India: A case-control study. *Seizure.* 2011; 20 (10): 779-83.
18. Tripathi M, Garg A, Gaikwad S, Bal CS, Sarkar C, Prasad K, Dash HH, Sharma BS, Chandra PS. "Intra-operative electrocorticography in lesional epilepsy". *Epilepsy Res.* 2010; 89 (1): 133-41.
19. Morris K, Nami M, Bolanos JF, Lobo MA, Sadri-Naini M, Fiallos J, Sanchez GE, Bustos T, Chintam N, Amaya M, Strand SE, Mayuku-Dore A, Sakibova I, Bisio GMN, DeFilippis A, Bravo D, Tarhan N, Claussen C, Mercado A, Braun S, Yuge L, Okabe S, Taghizadeh-Hesary F, Kotliar K, Sadowsky C, Chandra PS, Tripathi M, Katsaros V, Mehling B, Noroozian M, Abbasioun K, Amirjamshidi A, Hossein-Zadeh GA, Naraghi F, Barzegar M, Asadi-Pooya AA, Sahab-Negah S, Sadeghian S, Fahnstock M, Dilbaz N, Hussain N, Mari Z, Thatcher RW, Sipple D, Sidhu K, Chopra D, Costa F, Spena G, Berger T, Zelinsky D, Wheeler CJ, Ashford JW, Schulte R, Nezami MA, Kloor H, Filler A, Eliashiv DS, Sinha D, DeSalles AAF, Sadanand V, Suchkov S, Green K, Metin B, Hariri R, Cormier J, Yamamoto V, Kateb B. Neuroscience20 (BRAIN20, SPINE20, and MENTAL20) Health Initiative: A Global Consortium Addressing the Human and Economic Burden of Brain, Spine, and Mental Disorders Through Neurotech Innovations and Policies. *J Alzheimers Dis.* 2021 Sep 3. 202;83(4):1563-1601.
20. Mansi Verma, Manjari Tripathi, Ashima Nehra, AvanthiPaplilar, Feba Varghese, Suvarna Alladi, Jwala Narayanan, R. S. Dhaliwal, Meenakshi Sharma, AralikatteOnkarappa Saroja, Faheem Arshad, GollahalliDivyaraj, Amitabha Ghosh, Tejaswini S. Manae, Shailaja Mekala, Ramshekhar N. Menon, Roopa Hooda, Gowri K. Iyer, J. Sunitha, Rajmohan Kandukuri, Subhash Kaul, Arfa Banu Khan, Robert Mathew, Ranita Nandi, M. V. Padma, Apoorva Pauranik, Subasree Ramakrishnan, LekhaSarath, Urvashi Shah, P. N. Sylaja, Ravi Prasad Varma, Yeshaswini Vishwanath Validation of ICMR Neurocognitive Toolbox for Dementia in the Linguistically Diverse Context of India *Front Neurol.* 2021; 12: 661269.
21. Manoj S, Nehra A, Dalal K, Sagar R, Tripathi M. Association of Stressful Life Events with Dementia in North Indian Populations. *Neurol India.* 2021 Sep-Oct;69(5):1326-1330.
22. Tripathi M, Vibha D, Gupta P, Bhatia R, Padma Srivastava MV, Vivekanandhan S, Bhushan Singh M, Prasad K, Dergalust S, Mendez MF. Risk factors of dementia in North India: a case-control study. *Aging Ment Health.* 2012;16(2): 228-35.
23. Tripathi M, Padma MV, S Jain, Maheshwari MC, Behari M, Seshadhari S. "Serum cobalamin levels in dementias". *Neurology India* 2001; 284-286.
24. Datta K, Tripathi M, Verma M, Masiwal D, Mallick HN. Yoga nidra practice shows improvement in sleep in patients with chronic insomnia: A randomized

controlled trial. *Natl Med J India*. 2021 May-Jun; 34(3):143-150. doi: 10.25259/NMJI\_63\_19.

25. Tripathi M, "Technical notes for digital polysomnography recording in sleep medicine practice" *Annals of Indian Academy of Neurology*. 2008; 11(2): 129-138.

B. List of all publications (year wise)

**List of All Publications**

**Epilepsy Related**

**2022**

1. Dubey V, Dey S, Dixit AB, Tripathi M, Chandra PS, Banerjee J. Differential glutamate receptor expression and function in the hippocampus, anterior temporal lobe and neocortex in a pilocarpine model of temporal lobe epilepsy. *Exp Neurol*. 2022 Jan;347:113916. doi: 10.1016/j.expneurol.2021.113916

**2021**

2. Agrawal M, Samala R, Doddamani RS, Goyal A, Tripathi M, Chandra PS. Is surgery effective for treating hypothalamic hamartoma causing isolated central precocious puberty? A systematic review. *Neurosurg Rev*. 2021 Dec;44(6):3087-3105. doi: 10.1007/s10143-021-01512-6.
3. Drexler R, Ben-Haim S, Bien CG, Borger V, Cardinale F, Carpentier A, Cendes F, Chandra S, Clusmann H, Colon A, de Curtis M, Delev D, Didato G, Dührsen L, Farah JO, Guenot M, Ghatan S, Haegelen C, Hamer H, Hauptmann JS, Jeffree RL, Kalbhenn T, Kegele J, Krayenbühl N, Lang J, Mathon B, Naros G, Onken J, Panov F, Raftopoulos C, Ricklefs FL, Rijkers K, Rizzi M, Rössler K, Schijns O, Schneider UC, Spyranitis A, Strzelczyk A, Stodieck S, Tripathi M, Vadera S, Alonso-Vanegas MA, Vaz JGR, Wellmer J, Wehner T, Westphal M, Sauvigny T. Enhancing Safety in Epilepsy Surgery (EASINESS): Study Protocol for a Retrospective, Multicenter, Open Registry. *Front Neurol*. 2021 Dec 13;12:782666. doi: 10.3389/fneur.2021.782666.
4. Fallah A, Lewis E, Ibrahim GM, Kola O, Tseng CH, Harris WB, Chen JS, Lin KM, Cai LX, Liu QZ, Lin JL, Zhou WJ, Mathern GW, Smyth MD, O'Neill BR, Dudley RWR, Ragheb J, Bhatia S, Delev D, Ramantani G, Zentner J, Wang AC, Dorfer C, Feucht M, Czech T, Bollo RJ, Issabekov G, Zhu H, Connolly M, Steinbok P, Zhang JG, Zhang K, Hidalgo ET, Weiner HL, Wong-Kissel L, Lapalme-Remis S, Tripathi M, Sarat Chandra P, Hader W, Wang FP, Yao Y, Champagne PO, Brunette-Clément T, Guo Q, Li SC, Budke M, Pérez-Jiménez MA, Raftopoulos C, Finet P, Michel P, Schaller K, Stienen MN, Baro V, Cantillano Malone C, Pocięcha J, Chamorro N, Muro VL, von Lehe M, Vieker S, Oluigbo C, Gaillard WD, Al-Khateeb M, Al Otaibi F, Krayenbühl N, Bolton J, Pearl PL, Weil AG. Comparison of the real-world effectiveness of vertical versus lateral functional hemispherotomy techniques for pediatric drug-resistant epilepsy: A post hoc analysis of the HOPS study. *Epilepsia*. 2021 Nov;62(11):2707-2718. doi: 10.1111/epi.17021.

5. Agrawal M, Tripathi M, Samala R, Doddamani R, Ramanujan B, Chandra PS. Epilepsy surgery in COVID times-a unique conundrum. *Childs Nerv Syst.* 2021 Oct;37(10):3219-3224. doi: 10.1007/s00381-021-05048-4
6. Dey S, Banerjee Dixit A, Tripathi M, Doddamani RS, Sharma MC, Lalwani S, Chandra PS, Banerjee J. Altered hippocampal kynurenine pathway metabolism contributes to hyperexcitability in human mesial temporal lobe epilepsy-hippocampal sclerosis. *Br J Pharmacol.* 2021 Oct;178(19):3959-3976. doi: 10.1111/bph.15534.
7. Sharma D, Dixit AB, Dey S, Tripathi M, Doddamani R, Sharma MC, Lalwani S, Gurjar HK, Chandra PS, Banerjee J. Increased levels of  $\gamma$ -containing GABA<sub>A</sub> receptors in focal cortical dysplasia: A possible cause of benzodiazepine resistance. *Neurochem Int.* 2021 Sep;148:105084. doi: 10.1016/j.neuint.2021.105084
8. Banerjee J, Srivastava A, Sharma D, Dey S, Tripathi M, Sharma MC, Sarat Chandra P, Banerjee Dixit A. Differential regulation of excitatory synaptic transmission in the hippocampus and anterior temporal lobe by cyclin dependent kinase 5 (Cdk5) in mesial temporal lobe epilepsy with hippocampal sclerosis (MTLE-HS). *Neurosci Lett.* 2021 Sep 14;761:136096.
9. Chandra PS, Doddamani R, Tripathi M. Gamma Knife for Giant Hypothalamic Hamartomas-Not the Only Effective Tool in the Kit. *Indian J Pediatr.* 2021 Sep.
10. Katyaj J, Rashid H, Tripathi M, Sood M. Prevalence of depression and suicidal ideation in persons with epilepsy during the COVID-19 pandemic: A longitudinal study from India. *Epilepsy Behav.* 2021 Sep 20;124:108342. doi: 10.1016/j.yebeh.2021.108342.
11. Tripathi M, Kaur K, Ramanujam B, Viswanathan V, Bharti K, Singh G, Singh V, Garg A, Bal CS, Tripathi M, Sharma MC, Pandey R, Dash D, Mandal P, Chandra PS. Diagnostic added value of interictal magnetic source imaging in presurgical evaluation of persons with epilepsy: A prospective blinded study. *Eur J Neurol.* 2021 Sep;28(9):2940-2951. doi: 10.1111/ene.14935.
12. Kumar K, Yadav N, Banerjee J, Tripathi M, Sharma MC, Lalwani S, Siraj F, Chandra PS, Sengupta S, Dixit AB. Mass spectrometry-based lipidomic analysis reveals altered lipid profile in brain tissues resected from patients with focal cortical dysplasia (FCD). *Epilepsy Res.* 2021 Sep 22;177:106773. 2:
13. Jain S, Potschka H, Chandra PP, Tripathi M, Vohora D. Management of COVID-19 in patients with seizures: Mechanisms of action of potential COVID-19 drug treatments and consideration for potential drug-drug interactions with anti-seizure medications. *Epilepsy Res.* 2021 Aug;174:106675
14. Roth J, Constantini S, Ekstein M, Weiner HL, Tripathi M, Chandra PS, Cossu M, Rizzi M, Bollo RJ, Machado HR, Santos MV, Keating RF, Oluigbo CO, Rutka JT, Drake JM, Jallo GI, Shimony N, Treiber JM, Consales A, Mangano FT, Wisoff JH, Teresa Hidalgo E, Bingaman WE, Gupta A, Erdemir G, Sundar SJ, Benifla M, Shapira V, Lam SK, Fallah A, Maniquis CAB, Tisdall M, Chari A, Cinalli G, Blount JP, Dorfmueller G, Christine Bulteau, Uliel-Sibony S. Epilepsy surgery in infants up to 3 months of age: Safety, feasibility, and outcomes: A multicenter,

- multinational study. *Epilepsia*. 2021 Aug;62(8):1897-1906. doi: 10.1111/epi.16959.
15. Doddamani RS, Chandra PS, Samala R, Ramanujan B, Tripathi M, Bal CS, Garg A, Gaikwad S, Tripathi M. Endoscopic Hemispherotomy for Nonatrophic Rasmussen's Encephalopathy. *Neurol India*. 2021 Jul-Aug;69(4):837-841.
  16. Srivastava A, Kumar K, Banerjee J, Tripathi M, Dubey V, Sharma D, Yadav N, Sharma MC, Lalwani S, Doddamani R, Chandra PS, Dixit AB. Transcriptomic profiling of high- and low-spiking regions reveals novel epileptogenic mechanisms in focal cortical dysplasia type II patients. *Mol Brain*. 2021 Jul 23;14(1):120.
  17. Dey S, Doddamani RS, Banerjee Dixit A, Tripathi M, Sharma MC, Chandra PS, Banerjee J. Altered Spontaneous Glutamatergic and GABAergic Activity in the Peritumoral Cortex of Low-Grade Gliomas Presenting With History of Seizures. *Front Neurosci*. 2021 Jun 28;15:689769.
  18. Doddamani RS, Samala R, Chandra PS, Tripathi M. Letter to the Editor. Boltless stereoelectroencephalography: a necessity in very young children. *J NeurosurgPediatr*. 2021 Jun 18:1-2.
  19. Samala R, Doddamani R, Tripathi M, Chandra PS. Letter to the Editor. Is arterial spin labeling relevant in MRI-negative drug-refractory epilepsy? *J NeurosurgPediatr*. 2021 Jun 18;1. doi: 10.3171/2021.3.PEDS21139
  20. Kaur T, Diwakar A, Kirandeep, Mirpuri P, Tripathi M, Chandra PS, Gandhi TK. Artificial Intelligence in Epilepsy. *Neurol India*. 2021 May-Jun;69(3):560-566.
  21. Doddamani RS, Samala R, Subianto H, Ramanujam B, Tripathi M, Chandra PS. Robotic-Guided Stereoelectroencephalography for Refractory Epilepsy: Technique and Nuances. *Neurol India*. 2021 May-Jun;69(3):587-591.
  22. Sharma S, Nehra A, Tripathi M. Applicability of Compensatory Cognitive Training in Epilepsy to Low Resource and Literacy Settings: A Focused Review. *Neurol India*. 2021 May-Jun;69(3):717-723.
  23. Weil AG, Lewis EC, Ibrahim GM, Kola O, Tseng CH, Zhou X, Lin KM, Cai LX, Liu QZ, Lin JL, Zhou WJ, Mathern GW, Smyth MD, O'Neill BR, Dudley R, Ragheb J, Bhatia S, Delev D, Ramantani G, Zentner J, Ojemann J, Wang AC, Dorfer C, Feucht M, Czech T, Bollo RJ, Issabekov G, Zhu H, Connelly M, Steinbok P, Zhang JG, Zhang K, Hidalgo ET, Weiner HL, Wong-Kissel L, Lapalme-Remis S, Tripathi M, Sarat Chandra P, Hader W, Wang FP, Yao Y, Olivier Champagne P, Guo Q, Li SC, Budke M, Pérez-Jiménez MA, Raftopoulos C, Finet P, Michel P, Schaller K, Stienen MN, Baro V, Cantillano Malone C, Pocięcha J, Chamorro N, Muro VL, von Lehe M, Vieker S, Oluigbo C, Gaillard WD, Al Khateeb M, Al Otaibi F, Krayenbühl N, Bolton J, Pearl PL, Fallah A. Hemispherectomy Outcome Prediction Scale: Development and validation of a seizure freedom prediction tool. *Epilepsia*. 2021 May;62(5):1064-1073. doi: 10.1111/epi.16861
  24. Chandra PS, Doddamani R, Girishan S, Samala R, Agrawal M, Garg A, Ramanujam B, Tripathi M, Bal C, Nehra A, Tripathi M. Robotic thermocoagulative hemispherotomy: concept, feasibility, outcomes, and safety of a new "bloodless" technique. *J NeurosurgPediatr*. 2021 Apr 2:1-12. doi: 10.3171/2020.10.PEDS20673

25. Kaur KP, Garg A, Devaranjan Sebastian LJ, Bhatia R, Singh MB, Srivastava A, Tripathi M, Padma MV. Recurrent Neurocysticercosis: Not So Rare. *Neurol India*. 2021 Mar-Apr;69(2):385-391.
26. Tripathi M, Parihar J. Non-Convulsive Status Epilepticus in Critically Ill Patients. *Neurol India*. 2021 Mar-Apr;69(2):360-361.
27. Tripathi M, Parihar J. Shared Decision-Making in the Management of Women with Epilepsy. *Neurol India*. 2021 Mar-Apr;69(2):435-436.
28. Agrawal M, Chandra PS, Samala R, Doddamani RS, Ramanujan B, Tripathi M. Letter: Risk Factors for Seizure Worsening After Epilepsy Surgery in Children and Adults: A Population-Based Register Study. *Neurosurgery*. Mar 2021 15;88(4):E364-E365.
29. Mirpuri P, Chandra PP, Samala R, Agarwal M, Doddamani R, Kaur K, Ramanujan B, Chandra PS, Tripathi M. The development and efficacy of a mobile phone application to improve medication adherence for persons with epilepsy in limited resource settings: A preliminary study. *Epilepsy Behav*. 2021 Mar;116.
30. Lakshminarayanan K, Agarawal A, Panda PK, Sinha R, Tripathi M, Pandey RM, Gulati S. Efficacy of low glycemic index diet therapy (LGIT) in children aged 2-8 years with drug-resistant epilepsy: A randomized controlled trial. *Epilepsy Res*. 2021 Mar;171
31. Kaur K, Garg A, Tripathi M, Chandra SP, Singh G, Viswanathan V, Bharti K, Singh V, Ramanujam B, Bal CS, Sharma MC, Pandey R, Vibha D, Singh RK, Mandal PK, Tripathi M. Comparative contribution of magnetoencephalography (MEG) and single-photon emission computed tomography (SPECT) in pre-operative localization for epilepsy surgery: A prospective blinded study. *Seizure*. 2021 Mar;86:181-188.
32. Ansari AQ, Sharma P, Tripathi M. A patient-independent classification system for onset detection of seizures. *Biomed Tech (Berl)*. 2021 Feb 8;66(3):267-274. doi: 10.1515/bmt-2020-0250.
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***Conferences, workshops & talks (CME)***

**INTERNATIONAL TALKS and presentations-** 62 - in AAN, CONY, ILAE , AOEC, AOCN, AASM, AOSSM, VASCOG, etc.

**NATIONAL Invited TALKS/ workshops conducted/ PANELLIST – 350 all over India.**

**PhD examiner**

International: Aarhus university, Helsinki. Visiting professor INI Hannover, Morocco Rabat, Indonesia Surabhaya .

Helped establish epilepsy surgery program in Surabhaya and Nepal.

PhD course Guide AIIMSA, AMU, JMI, JNU, DU, etc.

Empaneled DNB examiner.

**5. Public Education:**<https://www.youtube.com/watch?v=MHy1uE5rMt8>,

[https://www.youtube.com/watch?v=MzZjS9Df\\_Zo](https://www.youtube.com/watch?v=MzZjS9Df_Zo),

<https://www.youtube.com/watch?v=rk4F8XvGKrk>,

<https://www.youtube.com/watch?v=VpEIPXqTvTw>,

<https://www.healthwire.co/international-epilepsy-day-confronting-the-stigma-of-epilepsy-is-need-of-the-hour-says-expert-2/>

<https://www.youtube.com/watch?v=91ldfnIR3Ek>

[https://www.youtube.com/watch?v=iABU\\_sgkpOo](https://www.youtube.com/watch?v=iABU_sgkpOo)

<https://twitter.com/AKhwateen/status/1460930135989702660/video/1>

**6. Events: ECON 2008, Clinical Neurophysiology subsection IAN 2018, others**

**7. PHD alumni/ongoing: 3 ongoing alumni 7.**