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For online appointment refer to the OPD appointment link at [aiims.edu](http://aiims.edu)

**Brief profile:**

Dr. Deepti Vibha joined AIIMS as Assistant Professor in March 2012. She did her graduation from King George's Medical University, Lucknow in 2002 and was the recipient of the prestigious Hewett Gold Medal. She did her post-graduation from GSVM Medical College Kanpur in 2005 and then went on to do her DM training in Neurology from the All India Institute of Medical Sciences (AIIMS), New Delhi which she completed in June 2009. She received the 'Manoharlal Soni award' for the best DM resident in Neurology.

She thereafter worked at Assistant professor in Neurology at Institute of Liver and Biliary Sciences from 2009 to 2011 and at PGIMER, Chandigarh from 2011 to 2012. She was promoted as Associate Professor since July 2015 and as Additional Professor from July 2018.

She sees general neurology patients and participates in other speciality clinics, including stroke, neuroimmunology, neuromuscular disorders, movement disorders, and headache. Her areas of research during DM training have been stroke, neuro-infections and neuro-immunology, movement disorders, sleep disturbances in movement disorders, and epilepsy. She continues to pursue her research interest in stroke, neuro-infections, and headache.

She has also received training in Clinical Epidemiology at the Erasmus University, Rotterdam.

**List of projects as Principal Investigator:**

1. Determination of efficacy of 9 months, 12 months and 18 months of Anti-Tubercular Treatment (ATT) for Tuberculous Meningitis (TBM): A randomized controlled, non-inferiority trial. Funded by Department of Health Research (DHR). 2019-ongoing

2. A prospective, multicentric, randomized, double-blind, parallel, phase III clinical study to assess efficacy of PMZ-1620 along with standard treatment in patients of acute ischemic stroke. Funded by Pharmazz India Private Limited. 2019-ongoing
3. Blood based protein biomarkers for the prediction of stroke outcome using high throughput proteomics approach. Funded by AIIMS Intramural grant. 2019-ongoing
4. A Prospective, Multicentric, Randomized, Double Blind, Parallel, Saline Controlled Phase II Clinical Study to Compare the Safety and Efficacy of PMZ-1620 Therapy along with Standard Supportive Care in Subjects of Acute Ischemic Stroke. Funded by Pharmazz India Private Limited. 2017-2019
5. Identification of genetic causal and risk alleles in Amyotrophic lateral sclerosis and ALS-frontotemporal dementia. AIIMS Intramural grant. 2015-2018
6. Determination of the role of persistent viral infection in patients of monomelic amyotrophy (MMA). AIIMS Intramural. 2013-2016

## **Publications:**

### **A. Top 25 publications**

1. Sudheer P, Misra S, Nath M, **Vibha D\*** et al. Micro-embolic signal monitoring in stroke subtypes: A systematic review and meta-analysis of 58 studies. *European Stroke Journal* 2021, Vol. 6(4) 403–411. DOI: 10.1177/23969873211060819
2. Pillai KS, **Vibha D\***, Gupta P et al. Comparison of disease profiles and three-month outcomes of patients with neurological disorders with and without COVID-19: an ambispective cohort study. Accepted for publication in *Annals of Indian Academy of Neurology*.
3. Sudheer P, **Vibha D\***. Asymptomatic Carotid Stenosis: Several Guidelines with Unclear Answers. Accepted for publication in *Annals of Indian Academy of Neurology*.
4. Prasad K, Dwivedi SN, Kant S, **Vibha Det** al. Cohort profile: The LoCARPoN-a population-based prospective cohort study in middle-aged and older adults in India. *Int J Epidemiol*. Published online June 10, 2021:dyab078. doi:10.1093/ije/dyab078
5. Sudheer P, **Vibha D\***. Micro-Embolic Signals and Dissection: Association or Causation for Stroke? A Systematic Review and Meta-Analysis. *Cerebrovasc Dis*. Published online November 9, 2021:1-8. doi:10.1159/000519553
6. Nath M, Misra S, Talwar P, **Vibha Det** al. Association between Angiotensin Converting Enzyme Insertion/Deletion gene polymorphism with the risk of Hemorrhagic Stroke: A systematic review and Meta-Analysis of 53 studies. *Gene*. 2021;790:145696. doi:10.1016/j.gene.2021.145696
7. Kumar A, Chauhan G, Sharma S, **Vibha Det** al. Association of SUMOylation Pathway Genes With Stroke in a Genome-Wide Association Study in India. *Neurology*. 2021;97(4):e345-e356. doi:10.1212/WNL.00000000000012258
8. Uttarwar P, **Vibha D\***, Prasad K, Srivastava AK, Pandit AK, Dwivedi SN. Smartphone use and primary headache: A cross-sectional hospital-based study. *Neurol Clin Pract*. 2020;10(6):473-479. doi:10.1212/CPJ.0000000000000816
9. Shamim U, Ambawat S, Singh J, **Vibha Det** al. C9orf72 hexanucleotide repeat expansion in Indian patients with ALS: a common founder and its geographical

- predilection. *Neurobiol Aging*. 2020;88:156.e1-156.e9. doi:10.1016/j.neurobiolaging.2019.12.024
10. Sen S, Saxena R, **Vibha D**, et al. Detection of structural and electrical disturbances in macula and optic nerve in Alzheimer's patients and their correlation with disease severity. *Semin Ophthalmol*. 2020;35(2):116-125. doi:10.1080/08820538.2020.1748203
  11. Gulati A, Agrawal N, **Vibha D**, et al. Safety and Efficacy of Sovateltide (IRL-1620) in a Multicenter Randomized Controlled Clinical Trial in Patients with Acute Cerebral Ischemic Stroke. *CNS Drugs*. 2021;35(1):85-104. doi:10.1007/s40263-020-00783-9
  12. Misra S, Nath M, Hadda V, **Vibha D\***. Efficacy of various treatment modalities for nCOV-2019: A systematic review and meta-analysis. *Eur J Clin Invest*. 2020;50(11):e13383. doi:10.1111/eci.13383
  13. Misra S, Montaner J, Ramiro L, **Vibha D\*** et al. Blood biomarkers for the diagnosis and differentiation of stroke: A systematic review and meta-analysis. *Int J Stroke*. 2020;15(7):704-721. doi:10.1177/1747493020946157
  14. **Vibha D**, Tiemeier H, Mirza SS, et al. Brain Volumes and Longitudinal Cognitive Change: A Population-based Study. *Alzheimer Dis Assoc Disord*. 2018;32(1):43-49. doi:10.1097/WAD.0000000000000235
  15. Panduranga MS, **Vibha D\***, Prasad K, Srivastava AK, Shukla G. Clinical spectrum and quality of life in patients with chronic polyneuropathy: A cross-sectional study. *J Peripher Nerv Syst*. 2018;23(2):120-123. doi:10.1111/jns.12269
  16. Manikyanahalli Siddegowada P, Singh RK, Prasad K, Srivastava AK, Shukla G, **Vibha D\***. Determinants of Outcome in Chronic Inflammatory Demyelinating Polyneuropathy: A Longitudinal Study. *J Clin Neuromuscul Dis*. 2021;23(2):111-112. doi:10.1097/CND.0000000000000351
  17. Misra S, Talwar P, Kumar A, Vibha D et al. Association between matrix metalloproteinase family gene polymorphisms and risk of ischemic stroke: A systematic review and meta-analysis of 29 studies. *Gene*. 2018;672:180-194. doi:10.1016/j.gene.2018.06.027
  18. Misra S, Kumar A, Kumar P, **Vibha D\*** et al. Blood-based protein biomarkers for stroke differentiation: A systematic review. *Proteomics Clin Appl*. 2017;11(9-10). doi:10.1002/prca.201700007
  19. **Vibha D**, Bhatia R, Prasad K, et al. Validation of diagnostic algorithm to differentiate between tuberculous meningitis and acute bacterial meningitis. *Clin Neurol Neurosurg*. 2012;114(6):639-644. doi:10.1016/j.clineuro.2011.12.033
  20. **Vibha D**, Shukla G, Goyal V, Singh S, Srivastava AK, Behari M. RBD in Parkinson's disease: a clinical case control study from North India. *Clin Neurol Neurosurg*. 2011;113(6):472-476. doi:10.1016/j.clineuro.2011.02.007
  21. Tripathi M, Padhy UP, **Vibha D**, et al. Predictors of refractory epilepsy in north India: a case-control study. *Seizure*. 2011;20(10):779-783. doi:10.1016/j.seizure.2011.07.010
  22. **Vibha D**, Sureshbabu S, Shukla G, et al. Differences between familial and sporadic Parkinson's disease. *Parkinsonism Relat Disord*. 2010;16(7):486-487. doi:10.1016/j.parkreldis.2010.04.012
  23. **Vibha D**, Shukla G, Singh S, Goyal V, Srivastava AK, Behari M. Lower prevalence of sleep disturbances in familial versus sporadic Parkinson's disease: a questionnaire based study. *J Neurol Sci*. 2010;295(1-2):27-30. doi:10.1016/j.jns.2010.05.024

24. **Vibha D**, Bhatia R, Prasad K, Srivastava MVP, Tripathi M, Singh MB. Clinical features and independent prognostic factors for acute bacterial meningitis in adults. *Neurocrit Care*. 2010;13(2):199-204. doi:10.1007/s12028-010-9396-4
25. Tripathi M, **Vibha D**, Choudhary N, et al. Management of refractory status epilepticus at a tertiary care centre in a developing country. *Seizure*. 2010;19(2):109-111. doi:10.1016/j.seizure.2009.11.007

#### **B. List of all publications**

1. **Vibha D**, Tripathi M. Normal-Pressure Hydrocephalus - Patient Evaluation and Decision-Making. *Neurol India* 2021;69, Suppl S2:406-12
2. Bhatele P, **Vibha D**, Singh RK, Elavarasi A, Tripathi M. Primary CNS vasculitis presenting with spinal cord involvement: a rare presentation. *Neurol Sci*. 2022;43(1):727-730. doi:10.1007/s10072-021-05688-z
3. Vinayaraj EV, Gupta N, Sreenath K, **Vibha D** et al. Clinical and laboratory evidence of Lyme disease in North India, 2016-2019. *Travel Med Infect Dis*. 2021;43:102134. doi:10.1016/j.tmaid.2021.102134
4. **Vibha D**, Singh RK, Salunkhe M, Dash D, Tripathi M. MOG antibody syndrome presenting as aseptic meningitis: an evolving spectrum. *Neurol Sci*. 2021;42(1):321-323. doi:10.1007/s10072-020-04558-4
5. Tripathi M, Thankarajan ARS, Ihtisham K, **Vibha D** et al. Metabolic scoring in autoimmune epilepsy-Should APE scores be modified? *Acta Neurol Scand*. 2021;143(1):13-18. doi:10.1111/ane.133465.
6. Rajan R, Srivastava AK, Anandapadmanabhan R, **Vibha D** et al. Assessment of Botulinum Neurotoxin Injection for Dystonic Hand Tremor: A Randomized Clinical Trial. *JAMA Neurol*. 2021;78(3):302-311. doi:10.1001/jamaneurol.2020.4766
7. Parihar J, Dash D, Aggarwal B, **Vibha D** et al. Spectrum of Movement Disorders of Late-Onset Niemann-Pick Disease Type C. *Can J Neurol Sci*. Published online September 16, 2021;1-5. doi:10.1017/cjn.2021.222
8. Narang P, Garg D, Shukla G, **Vibha D** et al. Relationship between location of epileptic focus and occurrence during sleep versus wakefulness. *Epileptic Disord*. Published online November 8, 2021. doi:10.1684/epd.2021.1362
9. Mishra B, Singh RK, Garg A, **Vibha D**, Bhargavi R, Tripathi M. Tram Track Sign in Sturge-Weber Syndrome Type 3. *Ann Indian Acad Neurol*. 2021;24(4):592. doi:10.4103/aian.AIAN\_69\_21
10. Kaur K, Garg A, Tripathi M, **Vibha D** et al. 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;86:181-188. doi:10.1016/j.seizure.2021.02.005

11. Gupta A, Vishnu VY, Singh MB, **Vibha Det** al. Managing Non-COVID Acute Neurology Amidst the Pandemic: Challenges and Work in Progress. *Ann Indian Acad Neurol*. 2021;24(1):11-14. doi:10.4103/aian.AIAN\_999\_20
12. Bhatia R, Sylaja PN, Srivastava MVP, **Vibha Det** al. Clinical profile and outcome of non-COVID strokes during pandemic and the pre pandemic period: COVID-Stroke Study Group (CSSG) India. *J Neurol Sci*. 2021;428:117583. doi:10.1016/j.jns.2021.117583
13. Bhatele P, **Vibha D**, Singh RK, Elavarasi A, Tripathi M. Primary CNS vasculitis presenting with spinal cord involvement: a rare presentation. *Neurol Sci*. Published online October 29, 2021. doi:10.1007/s10072-021-05688-z
14. **Vibha D**, Singh RK, Salunkhe M, Dash D, Tripathi M. MOG antibody syndrome presenting as aseptic meningitis: an evolving spectrum. *Neurol Sci*. Published online July 6, 2020. doi:10.1007/s10072-020-04558-4
15. **Vibha D**, Prasad K. More on Effect Size: Risk Versus Rate And Hazard Ratio. *Neurol India*. 2020;68(6):1425-1427. doi:10.4103/0028-3886.304082
16. **Vibha D**, Prasad K. Introduction to Survival Analysis. *Neurol India*. 2020;68(5):1172-1174. doi:10.4103/0028-3886.299141
17. **Vibha D**, Prasad K. How to Deal with Missing Data? *Neurol India*. 2020;68(4):886-888. doi:10.4103/0028-3886.293445
18. **Vibha D**. Author response: Smartphone use and primary headache: A cross-sectional hospital-based study. *Neurol Clin Pract*. 2020;10(6):e51. doi:10.1212/CPJ.0000000000000998
19. Uttarwar P, **Vibha D\***, Prasad K, Srivastava AK, Pandit AK, Dwivedi SN. Smartphone use and primary headache. *Neurology: Clinical Practice*. Published online March 4, 2020;10.1212/CPJ.0000000000000816. doi:10.1212/CPJ.0000000000000816
20. Rajeshwari M, Subramanian P, Suri V, **Vibha Det** al. Metastatic lesions of atrial myxoma. A pathologist can clinch them all. *Neuropathology*. 2020;40(3):295-301. doi:10.1111/neup.12640
21. Kumar P, Sharma R, Misra S, **Vibha Det** al. CIMT as a risk factor for stroke subtype: A systematic review. *Eur J Clin Invest*. 2020;50(11):e13348. doi:10.1111/eci.13348
22. Garg D, Srivastava AK, Jaryal AK, **Vibha Det** al. Is There a Difference in Autonomic Dysfunction Between Multiple System Atrophy Subtypes? *Mov Disord Clin Pract*. 2020;7(4):405-412. doi:10.1002/mdc3.12936

23. Gupta A, Shukla G, Afsar M, **Vibha D** et al. Role of Positive Airway Pressure Therapy for Obstructive Sleep Apnea in Patients With Stroke: A Randomized Controlled Trial. *J Clin Sleep Med*. 2018;14(4):511-521. doi:10.5664/jcsm.7034
24. Agarwal A, Vishnu VY, **Vibha D**, et al. Intracerebral Hemorrhage and SARS-CoV-2: Association or Causation. *Ann Indian Acad Neurol*. 2020;23(3):261-264. doi:10.4103/aian.AIAN\_362\_20
25. **Vibha D\***. Infection and Epilepsy: Current Dilemma. *Ann Indian Acad Neurol*. 2019;22(4):514-515. doi:10.4103/aian.AIAN\_519\_18
26. Thelengana A, Shukla G, Srivastava A, **Vibha D** et al. Cognitive, behavioural and sleep-related adverse effects on introduction of levetiracetam versus oxcarbazepine for epilepsy. *Epilepsy Res*. 2019;150:58-65. doi:10.1016/j.eplepsyres.2019.01.004
27. Puri I, Bhatia R, **Vibha D**, et al. Stroke-related education to emergency department staff: An acute stroke care quality improvement initiative. *Neurol India*. 2019;67(1):129-133. doi:10.4103/0028-3886.253636
28. Gulati A, Agrawal N R, **Vibha D**, et al. Abstract 14683: Efficacy of Sovateltide (PMZ-1620), a First-in-Class Neuronal Progenitor Cell Therapeutics, in Patients With Cerebral Ischemic Stroke. *Circulation*. 2019;140(Suppl\_1):A14683-A14683. doi:10.1161/circ.140.suppl\_1.14683
29. Garg B, Manhas V, Vardhan A, **Vibha D** et al. Thumb Opposition Recovery Following Surgery for Severe Carpal Tunnel Syndrome: A Clinical, Radiological, and Electrophysiological Pilot Study. *J Hand Surg Am*. 2019;44(2):157.e1-157.e5. doi:10.1016/j.jhssa.2018.05.004
30. Ray S, **Vibha D**, Gupta G, Prasad K, Srivastava AK, Shukla G. Ophthalmoplegia due to concurrent thyrotoxicosis and myasthenia gravis. *Neuromuscul Disord*. 2018;28(3):277. doi:10.1016/j.nmd.2017.11.011
31. Tripathi M, **Vibha D**, Gupta P, et al. Risk factors of dementia in North India: a case-control study. *Aging Ment Health*. 2012;16(2):228-235. doi:10.1080/13607863.2011.583632
32. Bahrani K, Singh MB, Bhatia R, **Vibha D** et al. A response to S. Basu (2017). *Seizure*. 2018;58:164. doi:10.1016/j.seizure.2018.01.004
33. Chandan S, Shukla G, Gupta A, Srivastava A, **Vibha D**, Prasad K. Acute-onset Restless legs syndrome in acute neurological conditions-a prospective study on patients with the Guillain-Barre syndrome and acute stroke. *Acta Neurol Scand*. 2018;137(5):488-499. doi:10.1111/ane.12890

34. Agarwal A, **Vibha D\***, Chawla R, Sharma MC. Unusual cause of fever, vision loss and super refractory status epilepticus in association with simian virus 40 (SV40). *BMJ Case Rep.* 2018;2018. doi:10.1136/bcr-2018-225539
35. Bahrani K, Singh MB, Bhatia R, **Vibha Det** al. Telephonic review for outpatients with epilepsy-A prospective randomized, parallel group study. *Seizure.* 2017;53:55-61. doi:10.1016/j.seizure.2017.11.003
36. Agarwal A, **Vibha D**, Srivastava AK, Shukla G, Prasad K. Guillain-Barre syndrome complicating chikungunya virus infection. *J Neurovirol.* 2017;23(3):504-507. doi:10.1007/s13365-017-0516-1
37. Rai N, Prasad K, Bhatia R, **Vibha Det** al. Development and implementation of acute stroke care pathway in a tertiary care hospital in India: A cluster-randomized study. *Neurol India.* 2016;64 Suppl:S39-45. doi:10.4103/0028-3886.178038
38. Pandit AK, **Vibha D**, Srivastava AK, Shukla G, Goyal V, Behari M. Complementary and alternative medicine in Indian Parkinson's disease patients. *J Tradit Complement Med.* 2016;6(4):377-382. doi:10.1016/j.jtcme.2015.03.009
39. Puri I, **Vibha D\***, Prasad K, Bhatia R. Is congenital melanocytic naevus a link between Hirayama disease and moyamoya pattern: a new syndrome or a coincidence? *BMJ Case Rep.* 2016;2016. doi:10.1136/bcr-2015-212894
40. Bhatia R, Kataria V, **Vibha D**, et al. Mystery Case: Neurocutaneous melanosis with diffuse leptomeningeal malignant melanoma in an adult. *Neurology.* 2016;86(8):e75-79. doi:10.1212/WNL.0000000000002396
41. **Vibha D\***, Behari M, Goyal V, et al. Clinical profile of Monomelic Amyotrophy (MMA) and role of persistent viral infection. *J Neurol Sci.* 2015;359(1-2):4-7. doi:10.1016/j.jns.2015.10.026
42. Sharma A, Goyal V, Behari M, Srivastva A, Shukla G, **Vibha D**. Impulse control disorders and related behaviours (ICD-RBs) in Parkinson's disease patients: Assessment using "Questionnaire for impulsive-compulsive disorders in Parkinson's disease" (QUIP). *Ann Indian Acad Neurol.* 2015;18(1):49-59. doi:10.4103/0972-2327.144311
43. Rai VK, Shukla G, Afsar M, **Vibha Det** al. Memory, executive function and language function are similarly impaired in both temporal and extra temporal refractory epilepsy-A prospective study. *Epilepsy Res.* 2015;109:72-80. doi:10.1016/j.eplepsyres.2014.09.031
44. Kumar A, Kumar P, Misra S, **Vibha Det** al. Biomarkers to enhance accuracy and precision of prediction of short-term and long-term outcome after spontaneous intracerebral haemorrhage: a study protocol for a prospective cohort study. *BMC Neurol.* 2015;15:136. doi:10.1186/s12883-015-0384-3

45. Gupta A, Bhatia R, Sharma G, Prasad K, Singh MB, **Vibha D**. Predictors of Ischemic Stroke in Rheumatic Heart Disease. *J Stroke Cerebrovasc Dis*. 2015;24(12):2810-2815. doi:10.1016/j.jstrokecerebrovasdis.2015.08.014
46. Singh S, Shukla G, Goyal V, **Vibha D** et al. Impact of sleep on the localizing value of video EEG in patients with refractory focal seizures - a prospective video-EEG with EOG and submental EMG study. *Clin Neurophysiol*. 2014;125(12):2337-2343. doi:10.1016/j.clinph.2014.03.021
47. Bhat A, Bhowmik DM, **Vibha D**, Dogra M, Agarwal SK. Tranexamic acid overdose-induced generalized seizure in renal failure. *Saudi J Kidney Dis Transpl*. 2014;25(1):130-132. doi:10.4103/1319-2442.124529
48. **Vibha D\***, Ola V, Behari M, Goyal V, Shukla G, Joseph Devarajan SL. Multiple intraventricular neurocysticerci. *Neurology*. 2013;81(10):936-937. doi:10.1212/WNL.0b013e3182a3524c
49. Kar R, Dhingra B, **Vibha D**, Mahapatra M, Seth T, Tyagi S. T-acute lymphoblastic leukemia in a young adult complicated with unusual findings: an interesting case. *Indian J Hematol Blood Transfus*. 2013;29(2):77-79. doi:10.1007/s12288-011-0128-5
50. Bhatt AP, Gupta A, **Vibha D**, Sharma A, Mahajan S. Florid diabetic complications in impaired glucose tolerance. *Saudi J Kidney Dis Transpl*. 2013;24(1):86-88. doi:10.4103/1319-2442.106251
51. **Vibha D**, Prasad K. Cerebrovascular disease in South Asia - Part II: Risk factors and prevention. *JRSM Cardiovasc Dis*. 2012;1(8). doi:10.1258/cvd.2012.012026
52. **Vibha D\***, Prabhakar S, Khurana D, Khandelwal N. Varicella zoster vasculopathy presenting as lateral medullary syndrome. *J Neurovirol*. 2012;18(6):538-540. doi:10.1007/s13365-012-0132-z
53. Prasad K, **Vibha D**, Meenakshi null. Cerebrovascular disease in South Asia - Part I: A burning problem. *JRSM Cardiovasc Dis*. 2012;1(7). doi:10.1258/cvd.2012.012025
54. Lazarus JP, **Vibha D**, Handa KK, et al. A study of voice profiles and acoustic signs in patients with Parkinson's disease in North India. *J Clin Neurosci*. 2012;19(8):1125-1129. doi:10.1016/j.jocn.2011.10.013
55. Tripathi M, **Vibha D**. Unusual risk factors for cognitive decline. *J Alzheimers Dis*. 2010;22 Suppl 3:57-65. doi:10.3233/JAD-2010-100828
56. Tripathi M, **Vibha D**. Stroke in young in India. *Stroke Res Treat*. 2010;2011:368629. doi:10.4061/2011/368629
57. Tripathi M, **Vibha D**. An approach to and the rationale for the pharmacological management of behavioral and psychological symptoms of dementia. *Ann Indian Acad Neurol*. 2010;13(Suppl 2):S94-98. doi:10.4103/0972-2327.74252



58. Tripathi M, Tripathi M, **Vibha D**, Gowda N, Bal C, Malhotra A. Tc-99m ethylcysteinate dimer SPECT in the differential diagnosis of dementias. *Neurol India*. 2010;58(6):857-862. doi:10.4103/0028-3886.73745
59. Tripathi M, Singh PK, **Vibha D**, et al. Electrophysiological characteristics of seizure clusters. *Clin EEG Neurosci*. 2010;41(3):143-146. doi:10.1177/155005941004100307
60. Tripathi M, **Vibha D**. Reversible dementias. *Indian J Psychiatry*. 2009;51 Suppl 1:S52-55.
61. Bhatia R, **Vibha D**, Srivastava MVP, Prasad K, Tripathi M, Bhushan Singh M. Use of propofol anesthesia and adjunctive treatment with levetiracetam and gabapentin in managing status epilepticus in a patient of acute intermittent porphyria. *Epilepsia*. 2008;49(5):934-936. doi:10.1111/j.1528-1167.2007.01518\_2.x

#### **Memberships:**

1. Member of American Academy of Neurology (AAN).
2. Member of Movement Disorder Society (MDS)
3. Member of World Stroke Organization (WSO)
4. Member of Indian Academy of Neurology (IAN)
5. Member of Indian Stroke Association (ISA)
6. Member of Movement Disorder Society of India (MDSI)
7. Member of Movement disorder subsection of IAN
8. Member of Stroke Subsection of IAN
9. Member of Neuromuscular subsection of IAN

#### **Awards and medals:**

1. Over 22 medals at MBBS level including the prestigious Hewett Gold Medal for obtaining the highest number of marks in the final professional examination of March 2001.
2. 1<sup>st</sup> prize in quiz in Medicine at UP API annual conference (UPICON) Nov, 2003, Kanpur.
3. 1<sup>st</sup> prize in quiz in Neurology at IANCON, 2009 held at Cochin.
4. Manohar Lal Soni Book prize for the best DM student in Neurology
5. IAN-AINA fellowship for stroke Observership in the year 2019.

#### **Public education:**

1. Attended as expert panellist in Public Awareness programmes on Stroke and Multiple Sclerosis
2. Attended as expert panellist in Lok Sabha TV, Doordarshan, and Aakashvaani.
3. Attended as panellist in IGNOU-NBE live teleconferencing programme on Gyan Darshan TV channel on topics related to stroke, muscle disorders, dementia, headache, neuropathy, movement disorders and epilepsy.
4. Reviewer to journals- Annals of Internal medicine, Cerebrovascular Diseases, Clinical Neurology and Neurosurgery, Neurocritical care, Neuro-epidemiology, American Journal of Alzheimer's disease and other dementias, Journal of Neurology in Rural Practice, Neurology India and Annals of Indian Academy of Neurology.

#### **PhD projects**

1. Vidishaa Prasad Jaali. Year of completion: 2021. Topic: Risk factors of cerebral Microbleeds: A cross sectional population-based study in 50 years and above in North India
2. Shubham Misra. Ongoing. Topic: Blood based biomarkers in stroke: A proteomics-based approach.