

**Dr. Awadh Kishor Pandit**

**MBBS, MD, DM**

DBT-INCRE-Fellow, Fellowship Neuroendovascular therapy (Japan)

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**(For appointments call:** 011 26594656 – Monday to Friday between 2:00pm-5:00pm)

**Brief profile:**

Dr. Awadh Kishor Pandit joined AIIMS, New Delhi as faculty in department of Neurology as Assistant Professor in Nov 2016. He did his under-graduation and post-graduation (MD-Medicine) from Mahatma Gandhi Institute of Medical Sciences, Sewagram, Wardha and then went on to do his DM training in Neurology from the All India Institute of Medical Sciences (AIIMS), New Delhi. He received the 'ManoharlalSoni award' for the best DM resident in Neurology (2013).

After completion of DM-Neurology in 2013, he worked as Consultant Neurology at Paras Hospital, Gurgaon. Later on joined DBT funded (Department of Biotechnology, Ministry of Science and Technology, Government of India) Initiative on the Neuro-Clinical Research Education. (INCRE) fellowship from Aug 2014 till Oct 2015 and thereafter joined as Assistant Professor in Neurology at PGIMER, Chandigarh from Oct 2015 to Nov 2016. From January 2020 to June 2020 he received, Fellowship Neuroendovascular therapy (International Fellow), Aichi Medical University, Aichi, Japan. He is now a faculty in department of Neurology as Associate Professor since 2020.

He sees general neurology patients and participates in other specialty clinics, including Stroke and Multiple Sclerosis. His areas of research are stroke and specially interested in Interventional Neurology.

**Publications:**

1. Mishra B, **Pandit AK**, Miyachi S, Ohshima T, Kawaguchi R, Vishnu VY, Misra S, Srivastava MVP, Srivastava AK, Kale SS, Phalak M. Clinical Utility of Intravascular Ultrasound (IVUS) in Carotid Artery Interventions: A Systematic Review and Meta-analysis. *J Endovasc Ther.* 2021 Dec 27;15266028211064824. doi: 10.1177/15266028211064824. PMID: 34955053

2. Komakulu S, Gupta P, Anand A, Das A, **Pandit AK**, Srivastava AK. A Case of Hemi-Isaac's Syndrome. *MovDisordClinPract*. 2021 Aug 26;8(7):1126-1128. doi: 10.1002/mdc3.13328. PMID: 34631950; PMCID: PMC8485614.
3. Padma Srivastava MV, Vishnu VY, **Pandit AK**. Mucormycosis Epidemic and Stroke in India During the COVID-19 Pandemic. *Stroke*. 2021 Oct;52(10):e622-e623. doi: 10.1161/STROKEAHA.121.036626. Epub 2021 Sep 16. PMID: 34525840.
4. Uttarwar P, Vibha D, Prasad K, Srivastava AK, **Pandit AK**, Dwivedi SN. Smartphone use and primary headache: A cross-sectional hospital-based study. *NeuroClinPract*. 2020 Dec;10(6):473-479. doi: 10.1212/CPJ.0000000000000816. PMID: 33520409; PMCID: PMC7837434.
5. Narang P, Garg D, Shukla G, Singh MB, Srivastava A, Gupta A, Suri A, Garg A, Bal CS, Vibha D, **Pandit AK**, Prasad K. Relationship between location of epileptic focus and occurrence during sleep versus wakefulness. *Epileptic Disord*. 2021 Nov 8. doi: 10.1684/epd.2021.1362. Epub ahead of print. PMID: 34750091.
6. Prasad K, Dwivedi SN, Kant S, Vibha D, **Pandit AK**, Karthikeyan G, Tripathi M, Srivastava AK, Nehra A, Vivekanandhan S, Garg A, Chutani AM, Verma V, Kumar S, Kumar A, Gulati K, Gulati A, Makharia G, Seth T, Dhingra K, Mandal PK, Mishra NK, Ikram A, Tiemeier H. Cohort profile: The LoCARPoN-a population-based prospective cohort study in middle-aged and older adults in India. *Int J Epidemiol*. 2021 Jun 10;dyab078. doi: 10.1093/ije/dyab078. Epub ahead of print. PMID: 34109399.
7. Gomathy SB, Das A, **Pandit AK**, Srivastava AK. Enoxaparin-induced Wunderlich syndrome in a young patient with anti-GAD 65-associated opsoclonus and limbic encephalitis: a rare complication in a rare disease. *BMJ Case Rep*. 2021 Oct 7;14(10):e244916. doi: 10.1136/bcr-2021-244916. PMID: 34620636; PMCID: PMC8499240.
8. Uttarwar P, Vibha D, Prasad K, Srivastava AK, **Pandit AK**, Dwivedi SN. Smart phone use and primary headache: A cross-sectional hospital-based study. *NeuroClinPract*. 2020 Dec;10(6):473-479. doi: 10.1212/CPJ.0000000000000816. PMID: 33520409; PMCID: PMC7837434.
9. Rajan R, Srivastava AK, Anandapadmanabhan R, Saini A, Upadhyay A, Gupta A, Vishnu VY, **Pandit AK**, Vibha D, Singh MB, Bhatia R, Goyal V, Dwivedi SN, Srivastava P, Prasad K. Assessment of Botulinum Neurotoxin Injection for Dystonic Hand Tremor: A Randomized Clinical Trial. *JAMA Neurol*. 2021 Mar 1;78(3):302-311. doi: 10.1001/jamaneurol.2020.4766. PMID: 33346814; PMCID: PMC7754081.
10. Sagar R, Kumar A, Verma V, Yadav AK, Raj R, Rawat D, Yadav A, Srivastava AK, **Pandit AK**, Vivekanandhan S, Gulati A, Gupta G, Prasad K. Incremental Accuracy of Blood Biomarkers for Predicting Clinical Outcomes After Intracerebral Hemorrhage. *J Stroke Cerebrovasc Dis*. 2021 Mar;30(3):105537. doi: 10.1016/j.jstrokecerebrovasdis.2020.105537. Epub 2020 Dec 15. PMID: 33338706.
11. Misra S, Montaner J, Ramiro L, Arora R, Talwar P, Nath M, Kumar A, Kumar P, **Pandit AK**, Mohania D, Prasad K, Vibha D. Blood biomarkers for the diagnosis and differentiation of stroke: A systematic review and meta-analysis. *Int J Stroke*. 2020 Oct;15(7):704-721. doi: 10.1177/1747493020946157. Epub 2020 Aug 3. PMID: 32746751.

12. **Pandit AK**, Ohshima T, Kawaguchi R, Srivastava MP, Miyachi S. Cholesterol Embolization Syndrome After Carotid Artery Stenting Associated with Delayed Cerebral Hyperperfusion Intracerebral Hemorrhage. *World Neurosurg.* 2020 Oct;142:274-282. doi: 10.1016/j.wneu.2020.07.021. Epub 2020 Jul 15. PMID: 32679361.
13. Gupta P, Goyal V, Srivastava AK, **Pandit AK**, Prasad K. Uveitis, optic neuritis and MOG. *MultScler J ExpTranslClin.* 2020 May 14;6(2):2055217320925107. doi: 10.1177/2055217320925107. PMID: 32489673; PMCID: PMC7238848.
14. Garg D, Srivastava AK, Jaryal AK, Rajan R, Singh A, **Pandit AK**, Vibha D, Shukla G, Garg A, Pandey RM, Prasad K. Is There a Difference in Autonomic Dysfunction Between Multiple System Atrophy Subtypes? *MovDisordClinPract.* 2020 Apr 9;7(4):405-412. doi: 10.1002/mdc3.12936. PMID: 32373657; PMCID: PMC7197320.
15. Elavarasi A, George J, Sharma MC, Kumari K, Garg A, **Pandit AK**, Satapathy A, Goyal V. Multiple Neurologic Deficits and Cognitive Decline in a Young Woman. *Ann Indian Acad Neurol.* 2019 Oct-Dec;22(4):506-512. doi: 10.4103/aian.AIAN\_293\_19. Epub 2019 Oct 25. PMID: 31736585; PMCID: PMC6839316.
16. Agarwal A, Garg D, Goyal V, **Pandit AK**, Srivastava AK, Srivastava MP. Optic neuritis following anti-rabies vaccine. *Trop Doct.* 2020 Jan;50(1):85-86. doi: 10.1177/0049475519872370. Epub 2019 Sep 7. PMID: 31495273.
17. Garg D, Vibha D, **Pandit AK**, Srivastava AK. Neurosyphilis presenting as pure cerebellar ataxia: an atypical manifestation. *BMJ Case Rep.* 2019 Aug 31;12(8):e231058. doi: 10.1136/bcr-2019-231058. PMID: 31473646; PMCID: PMC6720618.
18. Pathak A, Kumar P, **Pandit AK**, Chakravarty K, Misra S, Yadav AK, Prasad K. Is Prevalence of Hypertension Increasing in First-Ever Stroke Patients?: A Hospital-Based Cross-Sectional Study. *Ann Neurosci.* 2018 Dec;25(4):219-222. doi: 10.1159/000487066. Epub 2018 Jul 25. Erratum in: *Ann Neurosci.* 2018 Dec;25(4):278. PMID: 31000960; PMCID: PMC6470354.
19. Thelengana A, Shukla G, Srivastava A, Singh MB, Gupta A, Rajan R, Vibha D, **Pandit AK**, Prasad K. Cognitive, behavioural and sleep-related adverse effects on introduction of levetiracetam versus oxcarbazepine for epilepsy. *Epilepsy Res.* 2019 Feb;150:58-65. doi: 10.1016/j.eplepsyres.2019.01.004. Epub 2019 Jan 8. PMID: 30641352.
20. Shree R, Goyal MK, Venugopalan VY, Modi M, **Pandit AK**, Lal V, Mittal BR. Morvan's syndrome: An underdiagnosed entity. A short review. *Neurol India.* 2018 Nov-Dec;66(6):1805-1807. doi: 10.4103/0028-3886.246272. PMID: 30504585.
21. Misra S, Talwar P, Kumar A, Kumar P, Sagar R, Vibha D, **Pandit AK**, Gulati A, Kushwaha S, Prasad K. Association between matrix metalloproteinase family gene polymorphisms and risk of ischemic stroke: A systematic review and meta-analysis of 29 studies. *Gene.* 2018 Sep 25;672:180-194. doi: 10.1016/j.gene.2018.06.027. Epub 2018 Jun 12. PMID: 29906531.

22. Gupta K, Ahuja CK, **Pandit AK**, Biswal M, Shivaprakash MR. Central nervous system lesions in scrub typhus rediscovered: An autopsy report. *Neurol India*. 2018 Mar-Apr;66(2):434-438. doi: 10.4103/0028-3886.227309. PMID: 29547167.
23. Misra S, Kumar A, Kumar P, Yadav AK, Mohania D, **Pandit AK**, Prasad K, Vibha D. Blood-based protein biomarkers for stroke differentiation: A systematic review. *Proteomics Clin Appl*. 2017 Sep;11(9-10). doi: 10.1002/prca.201700007. Epub 2017 May 29. PMID: 28452132.
24. Kumar A, Misra S, Kumar P, Prasad K, **Pandit AK**, Chakravarty K, Kathuria P, Gulati A. Association between endothelial nitric oxide synthase gene polymorphisms and risk of ischemic stroke: A meta-analysis. *Neurol India*. 2017 Jan-Feb;65(1):22-34. doi: 10.4103/0028-3886.198170. PMID: 28084234.
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26. Kumar P, Kumar A, Srivastava MK, Misra S, **Pandit AK**, Prasad K. Association of Transforming Growth Factor Beta-1-509C/T Gene Polymorphism with Ischemic Stroke: A Meta Analysis. *Basic ClinNeurosci*. 2016 Apr;7(2):91-6. doi: 10.15412/J.BCN.03070202. PMID: 27303603; PMCID: PMC4892324.
27. Kumar P, Misra S, Kumar A, **Pandit AK**, Chakravarty K, Prasad K. Association between Tumor Necrosis Factor- $\alpha$  (-238G/A and -308G/A) Gene Polymorphisms and Risk of Ischemic Stroke: A Meta-Analysis. *Pulse (Basel)*. 2016 Apr;3(3-4):217-28. doi: 10.1159/000443770. Epub 2016 Feb 17. PMID: 27195243; PMCID: PMC4865080.
28. Kumar A, Misra S, Kumar P, Sagar R, Prasad K, **Pandit AK**, Chakravarty K, Kathuria P, Yadav AK. Association between Endothelial nitric oxide synthase G894T gene polymorphism and risk of ischemic stroke in North Indian population: a case-control study. *Neurol Res*. 2016 Jul;38(7):575-9. doi: 10.1080/01616412.2016.1181376. Epub 2016 May 11. PMID: 27168380.
29. Kumar A, Kumar P, Kathuria P, Misra S, **Pandit AK**, Chakravarty K, Prasad M. Genetics of ischemic stroke: An Indian scenario. *Neurol India*. 2016 JanFeb;64(1):29-37. doi: 10.4103/0028-3886.173645. PMID: 26754989.
30. **Pandit AK**, Prasad K, Seth T. Autologous hematopoietic stem cell transplantation in progressive severe multiple sclerosis. *Ann Indian Acad Neurol*. 2015 Oct-Dec;18(4):459-63. doi: 10.4103/0972-2327.165482. PMID: 26713025; PMCID: PMC4683892.
31. **Pandit AK**, Kumar P, Kumar A, Chakravarty K, Misra S, Prasad K. High-dose statin therapy and risk of intracerebral hemorrhage: a meta-analysis. *ActaNeurol Scand*. 2016 Jul;134(1):22-8. doi: 10.1111/ane.12540. Epub 2015 Dec 9. PMID: 26647879.
32. **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*. 2015 Aug 20;6(4):377-382. doi: 10.1016/j.jtcme.2015.03.009. PMID: 27774422; PMCID: PMC5067838.

33. Kumar P, Yadav AK, Kumar A, Sagar R, **Pandit AK**, Prasad K. Association between Interleukin-6 (G174C and G572C) promoter gene polymorphisms and risk of ischaemic stroke: A meta-analysis. *Ann Neurosci*. 2015 Apr;22(2):61-9. doi: 10.5214/ans.0972.7531.220203. PMID: 26130909; PMCID: PMC4480254.
34. Kumar P, Kumar A, **Pandit AK**, Pathak A, Prasad K. Seasonal Variations in Stroke: A Study in a Hospital in North India. *J Stroke*. 2015 May;17(2):219-20. doi: 10.5853/jos.2015.17.2.219. Epub 2015 May 29. PMID: 26060810; PMCID: PMC4460342.
35. Kumar A, Prasad M, Kumar P, Yadav AK, **Pandit AK**, Kathuria P. Association between Beta Adrenergic Receptor Polymorphism and Ischemic Stroke: A MetaAnalysis. *J Stroke*. 2015 May;17(2):138-43. doi: 10.5853/jos.2015.17.2.138. Epub 2015 May 29. PMID: 26060801; PMCID: PMC4460333.
36. Kumar A, Prasad M, Kathuria P, Nair P, **Pandit AK**, Sahu JK, Prasad K. Low socioeconomic status is an independent risk factor for ischemic stroke: a casecontrol study in North Indian population. *Neuroepidemiology*. 2015;44(3):138-43. doi: 10.1159/000374118. Epub 2015 Apr 21. PMID: 25896852.
37. Kumar A, Kumar P, Prasad M, Sagar R, Yadav AK, **Pandit AK**, Jali VP, Pathak A. Association of C677T polymorphism in the methylene tetrahydrofolate reductase gene (MTHFR gene) with ischemic stroke: a meta-analysis. *Neurol Res*. 2015 Jul;37(7):568-77. doi: 10.1179/1743132815Y.0000000008. Epub 2015 Jan 16. PMID: 25591425.
38. Kumar A, **Pandit AK**, Vivekanandhan S, Srivastava MV, Tripathi M, Prasad K. Association between beta-1 adrenergic receptor gene polymorphism and ischemic stroke in North Indian population: a case control study. *J Neurol Sci*. 2015 Jan 15;348(1-2):201-5. doi: 10.1016/j.jns.2014.12.003. Epub 2014 Dec 8. PMID: 25510377.
39. Dash D, Bhashin A, **Pandit AK**, Tripathi M, Bhatia R, Prasad K, Padma MV. Risk factors and etiologies of ischemic strokes in young patients: a tertiary hospital study in north India. *J Stroke*. 2014 Sep; 16(3): 173-7.
40. **Pandit AK**, Ihtisham K, Garg A, Gulati S, Padma MV, Tripathi M. Autoimmune encephalitis: A potentially reversible cause of status epilepticus, epilepsy, and cognitive decline. *Ann Indian Acad Neurol*. 2013 Oct; 16(4): 577-84.
41. Kumar P, Yadav AK, Kumar A, Sagar R, **Pandit AK**, Prasad K. Association between Interleukin-6 (G174C and G572C) promoter gene polymorphisms and risk of ischaemic stroke: A meta-analysis. *Ann Neurosci*. 2015 Apr; 22(2): 61-9.
42. Kumar S, Jain AP, **Pandit AK**. Acute pancreatitis: rare complication of chicken pox in an immunocompetent host. *Saudi J Gastroenterol*. 2007 Jul-Sep; 13(3): 138-40.
43. Kumar A, Kumar P, Prasad M, Sagar R, Yadav AK, **Pandit AK**, Jali VP, Pathak A. Association of C677T polymorphism in the methylenetetrahydrofolate reductase gene (MTHFR gene) with ischemic stroke: a meta-analysis. *Neurol Res*. 2015 Jul; 37(7): 568-77.

44. Chakrabarty B, Tripathi M, Gulati S, Yoganathan S, **Pandit AK**, Sinha A, Rathi BS. Pediatric anti-N-methyl-D-aspartate (NMDA) receptor encephalitis: experience of a tertiary care teaching center from north India. *J Child Neurol*. 2014 Nov; 29(11): 1453-9.
45. **Pandit AK**, Kumar P, Kumar A, Chakravarty K, Misra S, Prasad K. High-dose statin therapy and risk of intracerebral hemorrhage: a meta-analysis. *ActaNeurol Scand*. 2016 Jul;134(1):22-8.
46. Kumar A, **Pandit AK**, Vivekanandhan S, Srivastava MV, Tripathi M, Prasad K. Association between beta-1 adrenergic receptor gene polymorphism and ischemic stroke in North Indian population: a case control study. *J Neurol Sci*. 2015 Jan 15; 348(1-2): 201-5.
47. Kumar A, Prasad M, Kathuria P, Nair P, **Pandit AK**, Sahu JK, Prasad K. Low socioeconomic status is an independent risk factor for ischemic stroke: a case-control study in North Indian population. *Neuroepidemiology*. 2015; 44(3): 138-43
48. Kumar A, Prasad M, Kumar P, Yadav AK, **Pandit AK**, Kathuria P. Association between Beta Adrenergic Receptor Polymorphism and Ischemic Stroke: A Meta-Analysis. *J Stroke*. 2015 May; 17(2): 138-43.
49. Kumar P, Kumar A, **Pandit AK**, Pathak A, Prasad K. Seasonal Variations in Stroke: A Study in a Hospital in North India. *J Stroke*. 2015 May; 17(2): 219-20.
50. Kumar A, Kumar P, Kathuria P, Misra S, **Pandit AK**, Chakravarty K, Prasad M. Genetics of ischemic stroke: An Indian scenario. *Neurol India*. 2016 Jan-Feb; 64 (1): 29-37
51. **Pandit AK**, Prasad K, Seth T. Autologous hematopoietic stem cell transplantation in progressive severe multiple sclerosis. *Ann Indian Acad Neurol*. 2015 Oct-Dec; 18(4): 459-63.
52. Kumar A, Kumar P, Prasad M, Misra S, **Pandit AK**, Chakravarty K, Association between Apolipoprotein e $\epsilon$  Gene Polymorphism and risk of Ischemic stroke: A Meta analysis. *Annals of Neurosciences* 23(2), 113-121
53. **Pandit AK**, DeeptiVibha, Achal Kumar Srivastava, Garima Shukla, Vinay Goyal, MadhuriBehari, Complementary and alternative medicine in Indian Parkinson's disease patients. *Journal of Traditional and Complementary Medicine*. 2015 Aug 20;6(4):377-382.
54. Kumar P, Kumar A, Srivastava MK, Misra S, Prasad K, **Pandit AK**. Association of Transforming Growth Factor Beta-1 -509C/T Gene Polymorphism with Ischemic Stroke: A Meta Analysis. *Basic and Clinical Neuroscience* 2016 March 7(2): 137-141.
55. Kumar P, Misra S, Kumar A, **Pandit AK**, Chakravarty K, Prasad K. Association between Lymphotoxin Alpha (-252G/A and -804C/A) Gene Polymorphisms and Risk of Ischemic Stroke: A Meta-Analysis. *ActaneurologicaTaiwanica* 2016 March 25(1): 1-8
56. Kumar P, Misra S, Kumar A, **Pandit AK**, Chakravarty K, Prasad K. Association between Tumor Necrosis Factor- $\alpha$  (-238G/A and -308G/A) Gene Polymorphisms and Risk of Ischemic Stroke: A Meta-Analysis. *Pulse* 2015;3:217-228

57. Kumar A, Misra S, Kumar P, Prasad K, **Pandit AK**, Chakravarty K, Kathuria P, Gulati A. Association between endothelial nitric oxide synthase gene polymorphisms and risk of ischemic stroke: A meta-analysis. *Neurol India*. 2017 Jan-Feb;65(1):22-34.
58. Kumar A, Prasad M, Jali VP, **Pandit AK**, Misra S, Kumar P, Chakravarty K, Kathuria P, Gulati A. Bone marrow mononuclear cell therapy in ischaemic stroke: a systematic review. *ActaNeurol Scand*. 2017 May;135(5):496-506.
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60. Patil A, Vishnu VY, Darakshan N, **Pandit AK** et al., Rapidly progressive dementia: An eight year (2008-2016) retrospective study. *PLoS One*. 2018 Jan 18; 13(1):e0189832.
61. Kumar S, **Pandit AK**, Jain AP. Ventilator Associated Pneumonia (VAP) - an Update. *Journal of Postgraduate Medical Education, Training & Research* Vol. II, No. 2, 2007 March-April.
62. Joshi A, Jajoo U, Taksande B, **Pandit AK**. Efficacy of X-Ray Chest in the diagnosis of parenchymal pulmonary tuberculosis in symptomatic medical care seeking individuals. *J MGIMS*, 2012 March, Vol. 17, No (i), 23-36.

## Chapters in books

1. Behari M, **Pandit AK**. Hyperkinetic Movement Disorders. *Neurological Differential Diagnosis*. (2016) 01st Edition, p 308. Jaypee. The Health Science Publishers.
2. Bhatia R, **Pandit AK**, Prasad K. Intracerebral Hemorrhage. *Neurology in Tropics*. (2016) 02nd Edition, p 644. Elsevier.
3. **Awadh Kishor Pandit**, Mishra B, Anand P, Agarwal A, Srivastava AK, MV Padma Srivastava. Neurological manifestations and management. Post-COVID clinical issues and management, 1<sup>st</sup> Edition CBS Publishers Page 17-34 (2022).

## Memberships:

1. Indian Academy of Neurology: LM-1451
2. Member of Stroke Subsection of Indian Academy of Neurology
3. Member of World Stroke Organization/European Stroke Organization (WSO/ESO)
4. Indian Stroke Association: ISA-669-LM

## 5. Indian Epilepsy Society(IES):IES273

### Awards and medals:

1. Travel Grant Award by Department of Biotechnology, Govt. of India for attending and platform presentation at 11th World Stroke Congress 2018, Montreal, Canada
2. Awarded DBT-INCRE Fellowship by Dept. of Biotechnology, Ministry of Science and Technology, Govt. of India with total grant of Rupees fourteen lakhs in year 2014. Title of Project: 'An exploratory study to investigate the association between short-term exposure to air pollution on the occurrence of ischemic or hemorrhagic stroke in a case crossover study design'.
3. ManoharlalSoni Book Prize Award In Neurology For Best Post Graduate Student For Year-2013 (AIIMS, New Delhi).
4. Awarded the Short term Studentship for the project entitled "Contact Smear Cytology in Wet Ulcerative Lesions of Male Genitals" by Indian Council of Medical Research (ICMR), New Delhi – 2000.

### Intramural projects (as PI):

#### A. Completed (Title/Funding agency/Durations/Starting- ending date)

| S. No. | Title  | Funding Agency         | Duration  | Start Date |
|--------|--|------------------------|-----------|------------|
| 1      | An exploratory study to identify candidate CSF biomarkers in Idiopathic Intracranial hypertension with or without vision loss. | AIIMS Intramural Grant | Two years | 06.07.2018 |

#### B. Ongoing (Title/Funding agency/Durations/Starting- ending date)

| S. No. | Title   | Funding Agency         | Duration  | Start Date |
|--------|---|------------------------|-----------|------------|
| 1      | Bridging therapy with intravenous Alteplase in imaging eligible Acute Ischemic Stroke patients with onset between 4.5 to 9 hours – A Randomized Controlled, Pilot Study (Funding by Intramural Grant, AIIMS, New Delhi) | AIIMS Intramural Grant | Two years | 06.04.2021 |
| 2      | Intracranial Mucormycosis in COVID-19 patients – a case control study.  | AIIMS Intramural Grant | One Year  | 03.08.2021 |



## Extramural projects (as PI):

A. Completed (Title/Funding agency/Durations/Starting- ending date)

None.

B. Ongoing (Title/Funding agency/Durations/Starting- ending date)

| S. No. | Title   | Funding Agency  | Duration          | Start Date |
|--------|---|---|-------------------|------------|
| 1      | Cost-effective analysis of evidence based interventions underlying Acute Ischemic Stroke: A Retrospective Study of Patients in a Tertiary Care Hospital, Delhi, India | Department of Health and Research, Government of India                          | One and half year | 06.04.2021 |
| 2      | Efficacy And Safety of Injection Tenecteplase in 4.5 To 24 hours imaging Eligible Window patients with Acute Ischemic Stroke.   | Approved for funding, Department of Science and Technology, Government of India | Three Years       |            |

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