

CURRICULUM VITAE

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SOCIETIES, COMMITTEES

Chair- Post-stroke movement disorder study group of the International
Parkinson and movement disorder society (IPMDS)

Tremor study group member of IPMDS

Clinical Corner Subcommittee of IPMDS

Dystonia study collation IPMDS

Functional movement disorder study group member of IPMDS

Stiff person syndrome task force of IPMDS

Neurophysiology task force of IPMDS

Infection Related Movement Disorders Study Group of IPMDS

Continuing Medical Education Committee of IPMDS

Asian & Oceanian Section Executive Committee

AOPMC 2023 Scientific Planning Committee

AOPMC 2023 Local Organizing Committee

Member of 'Dystonia classification 10 years'

Member of 'Dystonic tremor definition committee '

Executive committee member Neurological Society of India

Executive committee member Movement disorder society of India

Editorial Board Member: Movement Disorders Clinical Practice

Editorial Board Member: Clinical Parkinsonism and Related Disorders

Member: IPMDS Web Editorial Board

Associate Editor, Frontiers in Neurology, Movement Disorders

Associate Editor, Dystonia

Associate editor, Annals of movement disorder journal

Guest Editor, Tremor Syndromes: Current Concepts and Future Perspectives

[<https://www.frontiersin.org/research-topics/16385/tremor-syndromes-current-concepts-and-future-perspectives#articles>]

Guest Editor, Movement Disorders, Neurology India

[<https://www.neurologyindia.com/showBackIssue.asp?issn=0028-3886;year=2018;volume=66;issue=7;month=March-April;supp=Y>]

Current major research projects:

1. The Indian Movement Disorder Registry and Biobank: Clinical and genetic evaluation of movement disorders in Indian patients: Funded by the Department of Biotechnology, Government of India
2. Indian Collaborative Research Network on Wilson's Disease" (iCROWD): Council of Scientific & Industrial Research (CSIR), Government of India
3. Frequency of different subtypes of cervical dystonia: A French-Danish-German-Indian-Polish observational study- An investigator-initiated study, by Prof. Wolfgang H Jost, Germany
4. A comparative study of clinical and neuroanatomical correlates of writer's cramp and primary writing tremor patients using a MRI-compatible touchscreen: Approved for funding by the Indian Council of medical research, Government of India
5. Mono-symptomatic rest tremor: Classification based on clinical, electrophysiological, and Dopamine transporter binding profile in Indian patients: Approved for funding by Science and Engineering Research Board, Department of Science and Technology, Government of India
6. Non-funded observational study:
 - a) A comparative study of cognitive profile of early-onset and late-onset Parkinson's disease patients
 - b) A study of the clinical spectrum of drug-induced movement disorders and their associated risk factors
 - c) Clinical and electrophysiological profile of essential tremor plus patients
 - d) Voxel-based assessment of brain in cranio-cervical dystonia

Completed important research projects:

- Post botulinum toxin weakness in writer's cramp patients: With or without electromyography assistance
- Tremor in dystonia
- Post-stroke movement disorder: Clinical and neuroimaging findings
- Modification of dopaminergic drugs following deep brain stimulation in Parkinson's disease patients
- Continuous dyskinesia and tremor study in Parkinson's disease patients using the immobility device

- Effects of pairing brain and peripheral nerve stimulation in organic dystonia, psychogenic dystonia, and healthy volunteers using repetitive paired associative stimulation (RPAS) technique
- LTD-like effect in the human motor cortex with low frequency and very short duration of paired associative stimulation
- Ethanol response in essential tremor: clinical and neurophysiological correlates
- Botulinum toxin in movement disorder patients
- Clinical and radiological correlates of movement disorder in Japanese encephalitis patients
- Cerebrospinal fluid catecholamine levels in Japanese Encephalitis Patients With Movement Disorders
- Sleep-related disorders in Parkinson's disease patients
- Genotypic and Phenotypic Correlations in Parkinson's Disease Patients.
- Clinical and Electrophysiological Study of Tremors in Patients with Adult-Onset Primary Dystonia.
- Sensory Tricks in Dystonia
- Striatal and postural deformities in Parkinson's disease
- Nonmotor symptoms in Parkinson's disease
- Sleep-related disorders in Parkinson's disease
- A Clinical Study of Post Stroke Movement Disorder
- Psychogenic movement disorder in adults and children

Important publications:

1. Lenka A, Pandey S. Dystonia and tremor: Do they have a shared biology? *Int Rev Neurobiol.* 2023;169:413-439. doi: 10.1016/bs.irn.2023.04.002. Epub 2023 Apr 20. PMID: 37482399.
2. Kumar VN, Garg D, Mukherjee SB, Pandey S, Sharma S. Clinical and Etiological Profile of Dystonia among Children. *Indian J Pediatr.* 2023 Jun 22. doi: 10.1007/s12098-023-04719-1. Epub ahead of print. PMID: 37347439.
3. Pandey S, Pitakpatapee Y, Saengphatrachai W, Chouksey A, Tripathi M, Srivanitchapoom P. Drug-Induced Movement Disorders. *Semin Neurol.* 2023 Feb;43(1):35-47. doi: 10.1055/s-0043-1763510. Epub 2023 Feb 24. PMID: 36828011.
4. Mishra A, Pandey S. Functional Neurological Disorders: Clinical Spectrum, Diagnosis, and Treatment. *Neurologist.* 2022 Jul 18. doi: 10.1097/NRL.0000000000000453. Epub ahead of print. PMID: 35858632.
5. Mishra A, Pandey S. Clinical Features, Neuroimaging, and Levodopa-Responsiveness in Holmes' Tremor: A Video-Based Case-Series with a Review of the Literature. June 2022. *Movement Disorders Clinical Practice.* DOI: 10.1002/mdc3.13501
6. Ratliff JB, Schaefer SM, Chitnis S, Cooney JW, Hess CW, Okubadejo N, Shalash A, Moro E, Sue C, Pandey S, Pal PK, Yang L. Viewpoint on

- Milestones for Fellowship Training in Movement Disorders. *Mov Disord*. 2022 Jul 11. doi: 10.1002/mds.29146. Epub ahead of print. PMID: 35816077.
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 8. Mishra A, Pandey S. Upbeat and Brun's Nystagmus in Cerebello-Pontine Tuberculoma. *Ann Indian Acad Neurol*. 2022 Nov-Dec;25(6):1194-1196. doi: 10.4103/aian.aian_577_22. Epub 2022 Nov 4. PMID: 36911464; PMCID: PMC9996494.
 9. Pandey S, Joutsa J, Mehanna R, Shukla AW, Rodriguez-Porcel F, Espay AJ. Gaps, Controversies, and Proposed Roadmap for Research in Poststroke Movement Disorders. *Mov Disord*. 2022 Oct;37(10):1996-2007. doi: 10.1002/mds.29218. Epub 2022 Sep 14. PMID: 36103156.
 10. Pandey S, Jost WH. Classification and Diagnosis of Cervical Dystonia: Revived Call for Consensus. *Mov Disord Clin Pract*. 2022 Apr 15;9(5):717-718. doi: 10.1002/mdc3.13444. PMID: 35844272; PMCID: PMC9274341.
 11. Pandey S. Is essential tremor a family of diseases or a syndrome? A syndrome. *Int Rev Neurobiol*. 2022;163:31-59. doi: 10.1016/bs.irn.2022.02.002. Epub 2022 Mar 21. PMID: 35750367.
 12. Sharma P, Sonakar AK, Tyagi N, Suroliya V, Kumar M, Kutum R, Asokchandran V, Ambawat S, Shamim U, Anand A, Ahmad I, Shakya S, Uppili B, Mathur A, Parveen S, Jain S, Singh J, Seth M, Zahra S, Joshi A, Goel D, Sahni S, Kamai A, Wadhwa S, Murali A, Saifi S, Chowdhury D, Pandey S, Anand KS, Narasimhan RL, Laskar S, Kushwaha S, Kumar M, Shaji CV, Srivastava MVP, Srivastava AK, Faruq M; GOMED-Ataxia study group. Genetics of Ataxias in Indian Population: A Collative Insight from a Common Genetic Screening Tool. *Adv Genet (Hoboken)*. 2022 Mar 10;3(2):2100078. doi: 10.1002/ggn2.202100078. PMID: 36618024; PMCID: PMC9744545.
 13. Singh R, Pandey S. Movement Disorder in Demyelinating Disease: Tracing the Charcot's Foot Print. *Ann Indian Acad Neurol*. 2022 Sep-Oct;25(5):821-831. doi: 10.4103/aian.aian_64_22. Epub 2022 Jun 8. PMID: 36561038; PMCID: PMC9764914.
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 15. Mittal SO, Pandey S. Botulinum toxin for the treatment of tremor. *J Neurol Sci*. 2022 Apr 15;435:120203. doi: 10.1016/j.jns.2022.120203. Epub 2022 Feb 19. PMID: 35227926.

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17. Pandey S, Chouksey A, Pitakpatapee Y, Srivanitchapoom P. Movement disorders and musculoskeletal system: A reciprocal relation. *Movement Disorders Clinical Practice*. 05 December 2021. <https://doi.org/10.1002/mdc3.13390>
18. Lenka A, Pandey S. Essential Tremor: Five New Things. *Neurol Clin Pract*. 2022 Apr;12(2):183-186. doi: 10.1212/CPJ.0000000000001145. PMID: 35747894; PMCID: PMC9208407.
19. Pandey, S., & Bhattad, S. (2021). Soft Signs in Essential Tremor Plus: A Prospective Study. *Movement disorders clinical practice*, 8(8), 1275–1277. <https://doi.org/10.1002/mdc3.13350>
20. Pandey, S., Benito-León, J., & Kuo, S. H. (2021). Editorial: Tremor Syndromes: Current Concepts and Future Perspectives. *Frontiers in neurology*, 12, 752463. <https://doi.org/10.3389/fneur.2021.752463>
21. Gupta N, Pandey S. Treatment of focal hand dystonia: current status. *Neurol Sci*. 2021 Sep;42(9):3561-3584. doi: 10.1007/s10072-021-05432-7. Epub 2021 Jul 2. PMID: 34213695.
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23. Lang AE, Bhattad S, Rawat CS, Pandey S, Sethi KD. Commentary: Monochorea of the Upper Limb in a Patient with Spinocerebellar Ataxia Type 12. *Mov Disord Clin Pract*. 2021 Sep 3;8(Suppl 1):S53-S54. doi: 10.1002/mdc3.13290. PMID: 34514053; PMCID: PMC8414487.
24. Bhattad S, Rawat CS, Pandey S. Monochorea of the Upper Limb in a Patient with Spinocerebellar Ataxia Type 12. *Mov Disord Clin Pract*. 2021 Sep 3;8(Suppl 1):S51-S52. doi: 10.1002/mdc3.13288. PMID: 34514052; PMCID: PMC8414515.
25. Stamelou M, Mishra A, Bhattad S, Pandey S, Fung VSC. Commentary: Insulinoma-Induced Hypoglycemia with Generalized Chorea, Dystonia, and Ataxia: A Neurological Kaleidoscope. *Mov Disord Clin Pract*. 2021 Sep 3;8(Suppl 1):S9-S10. doi: 10.1002/mdc3.13302. PMID: 34514035; PMCID: PMC8414494.
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27. Datta A, Batra N, Pandey S. Primary Writing Tremor: Current Concepts. *Ann Indian Acad Neurol*. 2021 May-Jun;24(3):319-326. doi: 10.4103/aian.AIAN_1264_20. Epub 2021 May 21. PMID: 34446992; PMCID: PMC8370167.

28. Pandey S, Datta A. A Primary Writing Tremor Is a Form of Dystonic Tremor: Is the Debate Settled? *Mov Disord*. 2021 Aug;36(8):1995-1996. doi: 10.1002/mds.28696. PMID: 34409691.
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30. Jain R, Pandey S, Raghav S. Movement Disorders in Children. *Indian Pediatr*. 2021 Sep 15;58(9):861-870. Epub 2021 May 20. PMID: 34016797.
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32. Tater P, Pandey S. Post-stroke Movement Disorders: Clinical Spectrum, Pathogenesis, and Management. *Neurol India*. 2021 Mar-Apr;69(2):272-283. doi: 10.4103/0028-3886.314574. PMID: 33904435.
33. Chouksey A, Pandey S. Autoimmune Movement Disorders: A Video-Based Case Series of 11 Patients. *Eur Neurol*. 2021;84(2):124-128.
34. Dressler D, Altavista MC, Altenmueller E, Bhidayasiri R, Bohlega S, Chana P, Chung TM, Colosimo C, Fheodoroff K, Garcia-Ruiz PJ, Jeon B, Jin L, Kanovsky P, Milanov I, Micheli F, Orlova O, Pandey S, Pirtosek Z, Relja M, Rosales R, Sagástegui-Rodríguez JA, Shahidi GA, Timerbaeva S, Wan X, Walter U, Saberi FA. Consensus guidelines for botulinum toxin therapy: general algorithms and dosing tables for dystonia and spasticity. *J Neural Transm (Vienna)*. 2021 Mar;128(3):321-335.
35. Kumar S, Abbas MM, Govindappa ST, Muthane UB, Behari M, Pandey S, Juyal RC, Thelma BK. Compound heterozygous variants in Wiskott-Aldrich syndrome like (WASL) gene segregating in a family with early onset Parkinson's disease. *Parkinsonism Relat Disord*. 2021 Mar;84:61-67.
36. Jost WH, Drużdż A, Pandey S, Biering-Sørensen B, Kreisler A, Tatu L, Altmann CF, Sławek J. Dose per muscle in cervical dystonia: pooled data from seven movement disorder centres. *Neurol Neurochir Pol*. 2021;55(2):174-178.
37. Pandey, S., Shukla, T. and Mishra, A. (2020), The Spectrum of Repetitive Behaviors Associated with Subacute Sclerosing Panencephalitis. *Mov Disord*. doi:[10.1002/mds.28323](https://doi.org/10.1002/mds.28323)
38. Pandey S, Bhattad S, Hallett M. The Problem of Questionable Dystonia in the Diagnosis of 'Essential Tremor-Plus'. *Tremor Other Hyperkinet Mov (N Y)*. 2020 Aug 13;10:27.
39. Pandey S, Kreisler A, Drużdż A, Biering-Sørensen B, Sławek J, Tatu L, Jost WH. Tremor in Idiopathic Cervical Dystonia - Possible Implications for Botulinum Toxin Treatment Considering the Col-Cap Classification. *Tremor Other Hyperkinet Mov (N Y)*. 2020 Jul 7;10:13.

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