Name: Dr. Vishnu V.Y (Venugopalan Y Vishnu)

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Additional Professor
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Qualification

Institution	Degree/Certificate	Specialty	Year Completed
GMC Thiruvananthapuram	MBBS	Medicine and Surgery	2006
JIPMER Puducherry	MD Medicine	Internal Medicine	2012
PGIMER Chandigarh	DM Neurology	Neurology	2015
World Stroke Organization	Future leaders Programme	Stroke	2022
Split site fellowship: AIIMS New Delhi and University College Delhi under ICGNMD (International Centre for Genomic Medicine in Neuromuscular Diseases)	Faculty fellowship in Neuromuscular genomic medicine	Neuromuscular genomic medicine	2024

Professional Experience

Job Title	Institution	Year Started	Year Completed
Additional Professor, Neurology	AIIMS New Delhi	1/7/2023	Till date
Associate Professor, Neurology	AIIMS New Delhi	1/7/2020	30/6/2023
Assistant Professor, Neurology	AIIMS New Delhi	03/11/2016	30/6/2020
Assistant Professor, Neurology	PGIMER Chandigarh	1/6/2016	30/10/2016
Assistant Professor, Neurology	PIMS Puducherry	1/9/2015	31/5/2016

Research Interests: Neuromuscular Disorders, Stroke, CNS Vasculitis, Tropical Neurology, Machine Learning, Evidence based medicine

Achievements

- First and largest genetically characterised cohort of FSHD in India
- Largest cohort of Primary CNS Vasculitis in Asia
- Member of WMS- 2023 Programme committee
- Member of Programme committee of FSHD society

Awards

- Ashok Panagariya Young Neuroscientist Award, from Indian Academy of Neurology -2023
- Elsevier Award at World Muscle Society Congress at Halifax, Canada- 2022
- Successfully completed First World Stroke Organisation Future Leadership Programme
- World Stroke Congress: Young Investigator Award: 2018
- Department of Science and Technology- SERB- Early Career Research Award- 2017
- David Sackett Memorial Award for Outstanding Performance at International course in Health Research methods and Evidence based medicine, St John's Hospital in collaboration with McMasters University, Canada
- American Academy of Neurology Young Investigator: International scholarship award – 2015

Research Projects

- **Principal Investigator:** Extramural: 11 Intramural: 2
- **Co-**Principal Investigator: Extramural: 3

• Member of IAN since 2014

• Member of subsection since 2014

Contributions to subsection

I have been actively coordinating and participating in all subsection activities including bimonthly webinars. We are organising the first in person meeting of IAN NMD subsection in Mumbai in September.

Why do you want to become Convener of subsection

We plan to make Neuromuscular subsection vibrant with more academic activities. The subsection has lot of potential in the form of his members from all parts of the country. We need to create a platform where every member can advance his knowledge on NMDs forward. We plan to create an opportunity for collaborative research for young neurologists interested in neuromuscular disorders.

Total Publications: 217

Publications in Neuromuscular disorders

1. Gomathy SB, Macken WL, Rani N, Agarwal A, Singh R, Dhamne M, Nair SS, Reyaz A, Ahmed T, Dalal A, Muthulakshmi M, Wilson L, Vijayaraghavan A; ICGNMD Consortium; Bhatia R, Pitceathly RD, Thangaraj K, Reilly MM, Srivastava PM, Hanna MG, **Vishnu VY***. Kennedy's disease from India: An Indian Cohort with multisystemic manifestations. J Neuromuscul Dis. 2025 May 5: doi: 10.1177/22143602251325795. Epub ahead of print. PMID: 40324968.
2. **Vishnu, V.Y**., Lemmers, R.J.L.F., Reyaz, A. et al. The first genetically confirmed cohort of Facioscapulohumeral Muscular Dystrophy from Northern India. Eur J Hum Genet (2024). https://doi.org/10.1038/s41431-024-01577-z
3. Giardina E, Camaño P, Burton-Jones S, Ravenscroft G, Henning F, Magdinier F, van der Stoep N, van der Vliet PJ, Bernard R, Tomaselli PJ, Davis MR, Nishino I, Oflazer P, Race V, **Vishnu VY**, Williams V, Sobreira CFR, van der Maarel SM, Moore SA, Voermans NC, Lemmers RJLF. Best practice guidelines on genetic diagnostics of facioscapulohumeral muscular dystrophy: Update of the 2012 guidelines. Clin Genet. 2024 Apr 29. doi: 10.1111/cge.14533. Epub ahead of print. PMID: 38685133.
4. Efthymiou S, Lemmers RJLF, Vishnu VY, Dominik N, Perrone B, Facchini S, Vegezzi E, Ravaglia S, Wilson L, van der Vliet PJ, et al. Optical Genome Mapping for the Molecular Diagnosis of Facioscapulohumeral Muscular Dystrophy: Advancement and Challenges. Biomolecules. Oct 24, 2023; 13(11):1567. https://doi.org/10.3390/biom13111567
5. Gomathy SB, Priyanka Y, Garg A, Macken WL, Agarwal A, Ahmed T, Bhatia R, Goel V, Garg K, Pitceathly RD, Reilly MM, Hanna MG, Srivastava MP, **Vishnu VY***. Phenotypic, Electrophysiologic, and Imaging Spectrum of Hirayama Disease from Northern India. Ann Indian Acad Neurol. 2024 Sep 1;27(5):524-529. doi: 10.4103/aian.aian_348_24. Epub 2024 Oct 21. PMID: 39428950.
6. Agarwal A, Mittal S, Garg D, **Vishnu VY**,* Srivastava AK. Acute hepatitis A and hepatitis C co-infection triggering Guillain-Barre syndrome. Trop Doct. 2024 Nov 4:494755241295268. doi: 10.1177/00494755241295268. Epub ahead of print. PMID: 39492643
7. Fei Gao, Katherine R Schon, Jana Vandrovcova, Özlem Yayıcı Köken, Sharika Raga, Kireshnee Naidu, Maryke Schoonen, Nimita Rani, Pedro Tomaselli, Dipti Baskar, Musambo Kapapa, Ipek Polat, Lindsay A Wilson, Kumarasamy Thangaraj, Uluç Yiş, Bevinahalli N Nandeesh, David Bearden, Michelle Kvalsund, Franclo Henning, Seena Vengalil, Atchayaram Nalini, Claudia F. R. Sobreira, Wilson Marques, Haluk Topoloğlu, Michael G Hanna, Sireesha Yareeda, **Venugopalan Y Vishnu***, Francois H Westhuizen, Izelle Smuts, Surita Meldau, Jo Wilmshurst, Büşranur Çavdarlı, Jeannine Heckmann, Patrick F Chinnery, Rita Horvath. Mitochondrial DNA disorders in neuromuscular diseases in diverse populations. Ann Clin Transl Neurol. 2024 Aug 2. doi: 10.1002/acn3.52141. Epub ahead of print. PMID: 39095335.

8. Agarwal A, Srivastava MVP, **Vishnu VY***. COVID-19, Vaccine, and Guillain–Barré Syndrome: Association or Causation. Ann Indian Acad Neurol 2023. DOI: 10.4103/aian.aian_212_23
9. Panigrahi B, Agarwal A, Garg D, Vishnu VY, Faruq M, Srivastava AK. Dominant mutation in ITPR3 gene causing CMT 1J in a family in India. Annals of Indian Academy of Neurology. February 19, 2024. 10.4103/aian.aian_1004_23
10. Rajan R, Anandapadmanabhan R, Vishnoi A, **Vishnu VY**, Latorre A, Agarwal H, Ghosh T, Mangat N, Biswas D, Gupta A, Radhakrishnan DM, Singh MB, Bhatia R, Srivastava A, Srivastava MVP, Bhatia KP. Neuropathic tremor in Guillain-Barrè Syndrome. Mov Disord Clin Pract. 2023.https://doi.org/10.1002/mdc3.13807.

11. Reyaz A, Agarwal A, Srivastava MV, Bhatia R, Sharif A, Rajan R, Gupta A, Singh MB, **Vishnu VY***. Impact of Tele-Neuromuscular Clinic on the Accessibility of Care for Patients with Inherited Neuromuscular Disorders during COVID-19 Pandemic in India. Ann Indian Acad Neurol. 2022 May-Jun;25(3):505-507. doi: 10.4103/aian.aian_565_21. Epub 2022 Jan 12. PMID: 35936601; PMCID: PMC9350811.

12. Wilson LA, Macken WL, Perry LD, Record CJ, Schon KR, Frezatti RSS, Raga S, Naidu K, Köken ÖY, Polat I, Kapapa MM, Dominik N, Efthymiou S, Morsy H, Nel M, Fassad MR, Gao F, Patel K, Schoonen M, Bisschoff M, Vorster A, Jonvik H, Human R, Lubbe E, Nonyane M, Vengalil S, Nashi S, Srivastava K, Lemmers RJLF, Reyaz A, Mishra R, Töpf A, Trainor CI, Steyn EC, Mahungu AC, van der Vliet PJ, Ceylan AC, Hiz AS, Çavdarlı B, Semerci Gündüz CN, Ceylan GG, Nagappa M, Tallapaka KB, Govindaraj P, van der Maarel SM, Narayanappa G, Nandeesh BN, Wa Somwe S, Bearden DR, Kvalsund MP, Ramdharry GM, Oktay Y, Yiş U, Topaloğlu H, Sarkozy A, Bugiardini E, Henning F, Wilmshurst JM, Heckmann JM, McFarland R, Taylor RW, Smuts I, van der Westhuizen FH, Sobreira CFDR, Tomaselli PJ, Marques W, Bhatia R, Dalal A, Srivastava MVP, Yareeda S, Nalini A, **Vishnu VY**, Thangaraj K, Straub V, Horvath R, Chinnery PF, Pitceathly RDS, Muntoni F, Houlden H, Vandrovcova J, Reilly MM, Hanna MG. Neuromuscular disease genetics in underrepresented populations: increasing data diversity. Brain. 2023 Jul 30:awad254. doi: 10.1093/brain/awad254. Epub ahead of print. PMID: 37516995.
13. Rajan R, Vishnu VY, Latorre A, Bhatia KP. Reply to: Pregabalin Responsive Tongue and Arm Tremor after Guillain Barré Syndrome. Mov Disord Clin Pract. 2023. https://doi.org/10.1002/mdc3.13891.

14. Garg D, Dhamija RK, Choudhary A, Shree R, Kumar S, Samal P, Pathak A, Vijaya P, Sireesha Y, Nair SS, Sharma S, Desai S, Sinha HP, Agarwal A, Upadhyay A, Padma Srivastava MV, Bhatia R, Pandit AK, Singh RK, Reyaz A, Yogeesh PM, Salunkhe M, Lal V, Modi M, Singh G, Singla M, Panda S, Gopalakrishnan M, Puri I, Sharma S, Kumar B, Kushwaha PK, Chovatiya H, Ferreira T, Bhoi SK, Bhartiya M, Kaul S, Patil

A, Mathukumalli NL, Nagappa M, Sharma PP, Basheer A, Ramachandran D, Balaram N, Sebastian J, **Vishnu VY***; GBS consortium. Impact of the COVID-19 Pandemic on the Frequency, Clinical Spectrum and Outcomes of Pediatric Guillain-Barré Syndrome in India: A Multicentric Ambispective Cohort Study. Ann Indian Acad Neurol. 2022 Jan-Feb;25(1):60-67. doi: 10.4103/aian.aian_392_21.

15. Agarwal A, Srivastava MVP, **Vishnu VY***. Diabetic Amyotrophy (Bruns-Garland Syndrome): A narrative review. Ann Indian Acad Neurol July 2022. DOI 10.4103/aian.aian_239_22.
16. Pizzamiglio C, Pitceathly RDS, Lunn MP, Brady S, De Marchi F, Galan L, Heckmann JM, Horga A, Molnar MJ, Oliveira ASB, Pinto WBVR, Primiano G, Santos E, Schoser B, Servidei S, Sgobbi Souza PV, **Vishnu VY**, Hanna MG, Dimachkie MM, Machado PM; Neuromuscular Diseases and COVID-19 Study Group. Factors Associated with the Severity of COVID-19 Outcomes in People with Neuromuscular Diseases: Data from the International Neuromuscular COVID-19 Registry. Eur J Neurol. 2022 Oct 27. doi: 10.1111/ene.15613. Epub ahead of print. PMID: 36303290.
17. Mahajan S, Dhall A, Jassal B, Saluja A, Faruq M, Suri V, Rajan R, **Vishnu VY**, Sharma MC. Anoctamin-5 Muscular Dystrophy: Report of Two Cases with Different Phenotypes and Genotypes from the Indian Subcontinent. Neurol India 2022;70:2169-73.
18. Sireesha Y, Shree R, Nagappa M, Patil A, Singla M, Padma Srivastava M V, Dhamija R K, Balaram N, Pathak A, Ramachandran D, Kumar S, Puri I, Sharma S, Panda S, Desai S, Samal P, Choudhary A, Vijaya P, Ferreira T, Nair S S, Sinha H P, Bhoi S K, Sebastian J, Sharma S, Basheer A, Bhartiya M, Mathukumalli N L, Jabeen SA, Lal V, Modi M, Sharma P P, Kaul S, Singh G, Agarwal A, Garg D, Jose J, Dev P, Iype T, Gopalakrishnan M, Upadhyay A, Bhatia R, Pandit AK, Singh RK, Salunkhe M, Yogeesh P M, Reyaz A, Nadda N, Jha M, Kumar B, Kushwaha P K, Chovatiya H, Madduluri B, Ramesh P, Goel A, Yadav R, **Vishnu VY* on behalf of the GBS consortium**. Impact of COVID-19 on guillain-barre syndrome in India: A multicenter ambispective cohort study. Ann Indian Acad Neurol 2022;25:1116-21
19. Sharma A, Agarwal A, Srivastava P, Garg A, Rajan R, Gupta A, Bhatia R, Singh MB, Sharma MC, **Vishnu VY***. Hypertension with recurrent focal deficits Practical Neurology Published Online First: 31 May 2021. doi: 10.1136/practneurol-2021-003020
20. Vinny PW. **Vishnu VY**. Pronounced ptosis in Myasthenia Gravis- a new bedside clinical sign. J Neurosci Rural Pract. 2021.
21. Mishra B, Rajan R, Gupta A, Cerebellar Ataxia, Faruq M, Shamim U, Praveen S, Garg A, Tripathi M, **Vishnu VY**, Singh MB, Bhatia R, MVP Srivastava. Cerebellar Ataxia in adults with SQSTM1 associated Frontotemporal Dementia-Amyotrophic Lateral Sclerosis spectrum of disorders. Mov Disord Clin Pract. 2021 Apr 28;8(5):800-802. doi: 10.1002/mdc3.13218. eCollection 2021 Jul.

22. Basheer A, Kirubakaran R, Tan K, **Vishnu VY***, Fialho D. Disease-modifying therapy for HIV-related distal symmetrical polyneuropathy (including antiretroviral toxic neuropathy). Cochrane Database of Systematic Reviews. Issue 8, 2020
23. Divyani Garg, **VY Vishnu**, MB Singh, Vinay Goyal, MV Padma Srivastava. Steroid responsive acute isolated ophthalmoplegia: A rare presentation of anti-Gq1b antibodies syndrome. Ann Indian Acad Neurol. 2020 Sep-Oct;23(5):739-740. doi: 10.4103/aian.AIAN_287_19. Epub 2020 Dec 8.
24. J Parihar, **VY Vishnu***, MB Singh, V Goyal, MVP Srivastava. Clinodactyly–A clinical clue to diagnose a hereditary periodic paralysis. Ann Indian Acad Neurol. 2020 Sep-Oct;23(5):738-739. doi: 10.4103/aian.AIAN_400_20. Epub 2020 Oct 7.
25. Babtiwale S, **Vishnu VY***, Garg A, Goyal V, Singh MB, Srivastava MVP. Young stroke and systemic manifestations: Deficiency of Adenosine Deaminase -2 (DADA-2). AIAN 21 May 2020 (Ahead of Print) 10.4103/aian.AIAN_657_20.
26. Agarwal A, Salunkhe M, Gupta A, **Vishnu VY**, Garg A, Rajan R, Srivastava MVP. An Acquired Neuro-Nephrology Syndrome. J Clin Rheumatol. 2020 Dec 14. doi: 10.1097/RHU.0000000000001663.
27. Ayush Agarwal, Ayush M Makkar, **Venugopalan Y Vishnu***, Anu Gupta, Roopa Rajan, Mamta B Singh, Rohit Bhatia, MV Padma Srivastava. Expanding mad hatter's shakes: Peripheral nerve hyperexcitability syndrome with artefactual-looking lung lesions. AIAN 2020 Ahead of Print. 10.4103/aian.AIAN_727_20
28. Aishwarya K, **Vishnu VY**, Hamide A. Clinical signs in hypothyroidism- myoedema and woltman sign. QJM. 2018 Mar 1;111(3):193. doi: 10.1093/qjmed/hcx205.
29. Elavarasi A, Goyal V, **Vishnu VY**, Singh MB, Srivastava P. Chronic Inflammatory Demyelinating Polyneuropathy: A Case Series. Indian J Pediatr. 2018 Sep;85(9):790-791.
30. **Vishnu VY**, Modi M, Goyal MK, Lal V. Linezolid Induced Reversible Peripheral Neuropathy. Am J Ther. 2016 Nov/Dec;23(6):e1839-e1841. doi: 10.1097/MJT.0000000000000359.
31. **Vishnu VY**, Vinny PW, Modi M, Goyal MK. Snake eyes. Spine J. 2015 Jun 1;15(6):1484-5. doi: 10.1016/j.spinee.2015.02.020. Epub 2015 Feb 17.
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33. **Vishnu VY**, Modi M, Prabhakar S, Bhansali A, Goyal MK. "A" motor neuron disease**. J Neurol Sci.** 2014 Jan 15;336(1-2):251-3.
34. Kesav P, **VY V**, Prabhakar S. Non-trophic cutaneous ulcers in lepromatous leprosy. **Am J Trop Med Hyg.** 2013 Dec;89(6):1038-9.

35. Gomathy SG, Agarwal A, Vishnu VY. Molecular therapy in Myasthenia Gravis. *touchReviews in Neurology.* 2022; 18(1). Online ahead of publication
36. Gomathy S, Agarwal A, Garg A, Vishnu VY. Hirayama Disease: Review on Pathophysiology, Clinical Features, Diagnosis and Treatment. touchREVIEWS in Neurology. 2022;18(2):109–16.
37. Guardian Consortium. et al. Genomics of rare genetic diseases- experiences from India. Hum Genomics. 2019 Sep 25;14(1):52. doi: 10.1186/s40246-019-0215-5.
38. Elavarasi A, **Vishnu VY**, Padma MV, Goyal V, Singh MB, Khanna G, Suri V, Sharma MC. Polymyositis with too many associations: A Paraneoplastic Syndrome. Ann Indian Acad Neurol. 2018 Oct-Dec;21(4):331-334. doi: 10.4103/aian.AIAN_432_17.
39. 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.
40. Kumar M, Vishnu VY. Newer advances in the treatment of Duchenne muscular dystrophy and spinal muscular atrophy. Journal of Current Research in Scientific Medicine 5 (2), 78. 2019