CURRICULUM VITAE

Name : DR. ACHAL KUMAR SRIVASTAVA

Date of Birth : 10th November 1966

Present Mailing Address : E - 69, Ansari Nagar (East)

AIIMS Campus

New Delhi, India -110 029

QUALIFICATIONS

UNIVERSITY	COLLEGE/INSTITUTE	DEGREE	YEAR
Allahabad University, U.P.	M.L.N. Medical College, Allahabad	M.B.B.S	1991 Dec (1 st division)
Allahabad University, U.P.	M.L.N. Medical College, Allahabad	M.D. (Medicine)	1994 May (1 st attempt)
All India Institute of Medical Sciences, New Delhi	AIIMS, New Delhi	D.M. (Neurology)	1998 Dec. (1 st attempt)

CLINICAL EXPERIENCE:

- 1. Worked as Resident Medical Officer in the Department of Medicine at **S.R.N. Hospital**, Allahabad, India. for 3 years (2nd May 1991 to 1st May 1994).
- 2. Worked as Senior Medical Officer in Department of Medicine at **Escorts Hospital and Research Centre**, Faridabad, Haryana, India for about 10 months (5th May 1994 to 15th February 1995).
- 3. Worked as Senior Resident in Department of Neurology at **Safdarjung Hospital**, New Delhi, India for about one and half years (10th March 1995 to 7th October 1996).
- 4. Worked as Senior Resident in Department of Neurology at Neurosciences Centre, **AIIMS**, New Delhi, India for 2 years (from 8th October 1996) and was awarded DM degree in Neurology in December 1998 in first attempt. Work included teaching assignments also.
- 5. Worked as Senior Resident in Department of Neurology (Post DM) at Neurosciences Center, **AHMS**, New Delhi, India for 1 year and 2 months (from 8th October 1998 to 7th December 1999). Work included teaching assignments.

- 6. Worked as Scientist fellow (Senior Scientist Grade) in Department of Neurology, Neurosciences Center, AIIMS, New Delhi, India for 1 year and 3 months under the project "Program on Functional Genomics" posted from Center for Biochemical Technology, Council for Scientific Industrial Research (CSIR), Delhi (from 6th January 2000 to 21st March 2001). Work included clinical evaluation of patients with hereditary ataxia suitable for genetic studies. I was exposed to lab work as well.
- 7. Worked as Assistant Professor of Neurology (Adhoc) at Department of Neurology, Neurosciences Center, **AIIMS**, New Delhi, India from 22 March 2001 to 22nd September 2005. I ran Stroke clinic for Unit -1 Neurology apart from regular OPD, teaching undergraduates, junior and senior residents, DM candidates, nursing students and speech therapy students.
- 8. Worked as Associate Professor at Department of Neurology, Neurosciences Center, **AIIMS**, New Delhi, India from 23 Sep' 2005 to June 2009. I ran an intractable epilepsy clinic, Ataxia Clinic for Unit -1 Neurology apart from regular work, teaching undergraduates, junior and senior residents, DM candidates, nursing students and speech therapy students. I was in-charge of the Clinical Neurophysiology facility at this center.
- 9. Worked as Additional Professor at Department of Neurology, Neurosciences Center, AIIMS, New Delhi, India from 1st July 2009 to 30th June 2013. I am running an intractable epilepsy clinic, Ataxia Clinic for Unit -1 Neurology apart from regular work, teaching undergraduates, junior and senior residents, DM candidates, nursing students and speech therapy students. I am in-charge of the Clinical Neurophysiology facility at this center.
- 10. Presently working as Professor at Department of Neurology, Neurosciences Center, **AIIMS**, New Delhi, India since 1st July 2013. I am running an intractable epilepsy clinic, Ataxia Clinic for Unit -1 Neurology apart from regular work, teaching undergraduates, junior and senior residents, DM candidates, nursing students and speech therapy students. I am head of the Clinical Neurophysiology facility at this center.

Fellowships

FRCP (London) - Royal College of Physicians, London

FIAN - Indian Academy of Neurology, New Delhi

FAMS - National Academy of Medical Sciences, India

FNASc - National Academy of Sciences, India

FAMS – National Academy of Medical Science

FANA – American Neurology Association

Assignments at AIIMS

- 1. Head, unit-3 department of Neurology since February 2020
- 2. In-charge clinical neurophysiology facility at department of Neurology since 23 September 2005
- 3. In-charge neurobiology lab at department of Neurology since

- 4. In-charge neurophysiotherapists at CN Center
- 5. Member of AIIMS Ethics Subcommittee for SAEs in CT
- 6. Member of Committee for addressing Grievances of PhD students and faculty

Assignments outside AIIMS

- 1. Expert for a DBT Project monitoring committee in Bengaluru on 26th October 2017.
- 2. DBT Selection committee Expert for various awards Har Gobind Khurana-Innovative Young Biotechnologist Award (IYBA), S Ramchandran-National Bioscience Award for Career Development (NABCD) and Tata Innovation Fellowship (TIF) in June 2019.
- 3. Member of technical evaluation committee of Department of Health and Research (DHR) for establishing medical research units at various medical colleges.
- 4. Member of Board of studies of Department of Neurology at SGPGI, Lucknow (since 2020)
- 5. Nominee of Chancellor for University of Kashmir, Hazratbal, Srinagar, Kashmir (2021-22)
- 6. Member of Ethics Committee of Institute of Human Behavior and Allied Sciences, Dilshad Garden, New Delhi

Courses Attended

- 1. Distance education learning course on 'Genetics of epilepsy' by the European Epilepsy Academy from 11 September 2006 to 28 Mar 2007.
- 2. Attended workshop on "Good Clinical Practice & Ethical Principles in Bio-Medical Research" at AIIMS, New Delhi in Jan 2014.
- 3. Has successfully completed training & assessment on ICH GCP Guidelines at Max Neeman Medical International Ltd. Learning Management System in November 2014.

AWARDS

- 1. **Paper of honour** in Physiology and Social and Preventive Medicine (SPM) and passed MBBS with 1st Division (60.0% marks in aggregate).
- 2. **Best paper award** at 48th Annual Conference of Neurological Society of India, 14-17 December 1999 held at Hyderabad, India for the original work "A study of factors delaying hospital arrival in patients with acute stroke".
- 3. International League Against Epilepsy (ILAE) Bursary Fund of USD 500 and **Asian Oceanian Epilepsy Congress Fellowship** of 100000 JPY in 4th Asian Oceanian Epilepsy Congress, **Japan** in 2002.
- 4. **Young Investigator Award** of USD 1500 at CAG Triplet Repeat Disorder Research Conference, **Italy** in 2003.
- 5. **World Federation of Neurology Junior Traveling Fellowship 2003** of 1000 Pound Sterling to attend 25th International Epilepsy Congress at Lisbon, **Portugal** in 2003.

- 6. **Conference Attendance Award** for 25th International Epilepsy Congress at Lisbon, **Portugal** in 2003.
- 7. **International Scholarship Award** of USD 2500 to attend the 56th Annual Conference of American Academy of Neurology at San Francisco, **USA** in 2004.
- 8. **Best Paper Award** from Association of Indian Neurologists in America (**AINA**) in the 56th Annual Conference of American Academy of Neurology at San Francisco, **USA** in 2004.
- 9. **International Brain Research Organization (IBRO) Travel Fellowship** of 1000 USD to attend the 56th Annual Conference of American Academy of Neurology at San Francisco, **USA** in 2004.
- 10. **Movement Disorders Society Travel Grant** of 1000 USD to attend the 8th International Congress of Parkinson's Disease and Movement Disorders at Rome, **Italy** in 2004.
- 11. **Scholarship for Young Physicians** to attend the 5th World Stroke Congress at Vancouver, **Canada** 2004.
- 12. **International League Against Epilepsy (ILAE) Bursary** to attend International Summer Course: 'Epilepsy in Children: Neurobiological, clinical and therapeutic approach' at Venice, **Italy** 2004.
- 13. **Young Participants Fellowship** to attend Asian Ocenian Symposium of Clinical Neurophysiology at Chiang Mai, **Thailand** 2004.
- 14. **Asian Fellowship Award** of 750 Euro to attend 16th International Conference of Parkinson's disease and Related Disorders at Berlin, **Germany** 2005.
- 15. **Young Investigator Award** of USD 1500 at CAG Triplet Repeat Disorder Research Conference, Massachusetts, **USA** in 2005.
- 16. **World Congress of Neurology Bursary** for 28th World Congress of Neurology 2005 at Sydney, **Australia** 2005.
- 17. **Movement Disorders Society Travel Grant** of 1000 USD to attend the 10 th International Congress of Parkinson's Disease and Movement Disorders at Kyoto, **Japan** in 2006.
- 18. '10th Congress of Parkinson's Disease and Movement Disorders Nippon Boehringer Ingelheim Scholarship' of 100000 yen to attend the 10th International Congress of Parkinson's Disease and Movement Disorders at Kyoto, Japan in 2006.
- 19. **Foreign Scientist Award** of USD 1000 for CAG Triplet Repeat Disorder Research Conference, Boston, **USA** in 2008.
- 20. **International Scholarship Award** of USD 2500 to attend the 56th Annual Conference of American Academy of Neurology at Chicago, **USA** in 2007.
- 21. **Travel Grant** from UGC to attend the 11 th International Congress of Parkinson's Disease and Movement Disorders at Istanbul, **Turkey** in 2008.
- 22. **Travel Grant** from Department of Science Technology to attend IIIrd International Symposium on Hereditary Ataxias at Holguin, Cuba in 2008.
- 23. **First prize for poster presentation** on 'Haplotype and prevalence of large normal allele analysis in Indian Friedrich's ataxia families.' At 2nd Asian and Oceanian Parkinson's Disease and Movement disorders Congress (**AOPMC**), Delhi 2009.
- 24. **Third prize for poster presentation** on 'Phenotype to Genotype correlations in spinocerebellar ataxias in Indian population: SCA2 as a case study.' 2nd Asian and

- Oceanian Parkinson's Disease and Movement disorders Congress (AOPMC), Delhi 2009.
- 25. **Best Paper award** at Annual Delhi Neurology Association Conference (DNACON 2009) at Delhi.
- 26. **Movement Disorders Society Travel Grant** of 1000 USD to attend the 14th International Congress of Parkinson's Disease and Movement Disorders at Buenos Aires, Argentina 2010.
- 27. **UGC Grant** to present paper in 15th International Congress of Parkinson's Disease and Movement Disorders at Toronto, Canada in June 2011.
- 28. **Best paper award** at 16th Annual Conference of Delhi Neurological Association DNACON at New Delhi in Feb 2014 for paper entitled "Spinocerebellar ataxia -17 in Indian population: TBP- CAG/CAA intermediate repeat alleles and diagnostic threshold dilemma".
- 29. **Best paper award** at 17th Annual Conference of Delhi Neurological Association DNACON at New Delhi in Feb 2015 for paper entitled 'Population Specific Mutation Spectrum of Autosomal Recessive Cerebellar Ataxias in India'.
- 30. **Best Paper award** (**First Prize**) at 18th Annual Conference of Delhi Neurological Association DNACON at New Delhi in Feb 2016 for paper entitled 'Co-occurrence of two SCA genes: A dilemma in clinical diagnosis, prognosis and genetic counselling'.
- 31. **Best Paper award (Second Prize)** at 18th Annual Conference of Delhi Neurological Association DNACON at New Delhi in Feb 2016 for paper entitled 'Study of Risk Factors and Psychiatric Co-Morbid Conditions in Patients of Psychogenic Nonepileptic Seizure (PNES)'.
- 32. **Best Paper award** (**Third Prize**) at 18th Annual Conference of Delhi Neurological Association DNACON at New Delhi in Feb 2016 for paper entitled 'Cortical venous sinus thrombosis leading to blindness, multiple cranial nerve palsies with extensive radiculopathy: A case report'.
- 33. **Received travel grant** from SERB DST to attend 20th International Conference of Parkinson's disease and Movement Disorders from 19-23 June 2016 at Berlin, Germany.
- 34. **Received Best Poster award** (3rd **Prize**) for work entitled 'Co-occurrence of two SCA genes: a strange scenario for prognosis and genetic counselling' during' The Lancet Neurology Conference Preclinical Neurodegenerative disease: towards prevention and early diagnosis' at London, UK in 19-21 October 2016.
- 35. **Received 2nd Poster Prize** for work entitled 'Electrophysiological characteristics of tremor in SCA 12' during 2nd Annual Conference of Movement Disorder Society of India at Bengaluru, India in Jan 2017.
- 36. **Received 1st Prize in e-poster Presentation** for work entitled 'Clinical and Mutation Spectrum of AOA2: An Indian Perspective' during 20th Annual Conference of Delhi Neurological Association DNACON 2018 at New Delhi; Feb-3-4, 2018.

- 37. **Movement Disorders Society Travel Grant** of 1000 USD to attend the 21st International Congress of Parkinson's Disease and Movement Disorders at Vancouver, Canada in June 2017.
- 38. Received **Travel Grant of 30000/-INR from CSIR** to attend the 21st International Congress of Parkinson's Disease and Movement Disorders at Vancouver, Canada in June 2017.
- 39. Received **Grant of 40000/-INR from INSA** to attend the 21st International Congress of Parkinson's Disease and Movement Disorders at Vancouver, Canada in June 2017.
- 40. Received **Poster award**-Second Prize for research work entitled 'Differentiation of autonomic dysfunction in multiple system atrophy subtypes and Parkinson's disease' during 26th Annual Conference of Indian Academy of Neurology at Raipur in Sep 2018.
- 41. **Dev Raj Bajaj award** for the best paper submitted on the development of newer techniques/ instrumentation in Physiology/Pharmacology or Allied Sciences by the Association of Physiologist and Pharmacologist (APPI), November, 2018 for a research article published entitled "Tamuli D, Godiyal AK, Kaur M, Jaryal AK, **Srivastava AK**, Deepak KK. Autonomic function based classification of spinocerebellar ataxia type 1 and 2 using machine learning classifiers. Indian J Physiol Pharmacol 2017; 61(4): 323–332.
- 42. Received **Best paper award-second prize** for 'Need of next generation sequencing technology to de-convolute AR cerebellar Ataxias in India' during 21st Annual Conference of Delhi Neurological Association (DNACON 2019) at New Delhi on 2-3 Feb 2019.
- 43. Received **Best paper award for poster -** Garg D, Agarwal A, Malhotra VK, Thacker AK, Achal K Srivastava. Classification and Comparative Analysis of Psychogenic Non-Epileptic Seizure (PNES) Semiology based on Video Electroencephalography (EEG) during 22nd Annual Conference of Delhi Neurological Association at New Delhi on 1-2 Feb 2020.
- 44. **Best Paper Award in Movement Disorder Category -** 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? during 27th Annual Conference of the Indian Academy of Neurology at Hyderabad on 3-6 Oct 2019.
- 45. Received **first prize for best poster award** Sleep and Autonomic dysfunction in? Idiopathic Sporadic Progressive Cerebellar Ataxia. Lanjiwar M, Srivastava AK, Jaryal A, Rajan R, Pandit AK, Vibha D, Prasad K. Virtual Agrim Neurology Update (VANU) 2020 10 October 2020.
- 46. Received **3rd prize for Best Poster Award** Comparison of automated spiral characteristics with the electrophysiological analysis of tremors. Anandapadmanabhan R, Rajan R, Saini A, Srivastava AK. 23rd Annual Conference of Delhi Neurological Association 5th February, 2021.
- 47. Received **2nd prize for Best Poster Award** Idiopathic hypoparathyroidism presenting as new onset refractory status epilepticus. Gomathy SB, Siripurapu G, Divya

- MR, Das A, Srivastava AK. 23rd Annual Conference of Delhi Neurological Association 5th February, 2021.
- 48. Received **3rd prize for Best paper Award** Dentato-rubro-thalamic Tract (DRTT) dysfunction in the emergence of tremor in spinocerebellar ataxia type 12 (SCA12). Narang MK, Pankaj, Srivastava AK, Kumaran SS, Rajan R, Srivastava MV, Faruq M, Aggarwal R. 23rd Annual Conference of Delhi Neurological Association 5th February, 2021.
- 49. Received **Best Paper Award in Neurogenetics Category** Agarwal A, Faruq M, Radhakrishnan, Divya M, Rajan R, Garg A, Srivastava AK. 'Hereditary Spastic Paraparesis in India: Knowing the unknown' during 18th Asian Oceanian Congress of Neurology (AOCN) and 29th Annual conference of the Indian Academy of Neurology (IANCON) at New Delhi 3rd 6th November 2022.

BIBLIOGRAPHY (PUBLICATIONS)

INDEXED

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- **2. Srivastava AK**, Choudhry S, Gopinath MS, Tripathi M, Brahmachari SK, Jain S. Molecular and clinical correlation in five Indian families with Spinocerebellar ataxia 12. **Annals of Neurology** 2001; 50:796-800.
- 3. Behari M, **Srivastava AK**, Das Radhika R, Pandey RM. Risk factors of Parkinson's disease in Indian Patients. **Jr. of Neurological Sciences** 2001; 190:49-55.
- 4. Choudhry S, Mukerji M, **Srivastava AK**, Jain S, Brahmachari SK. CAG repeat instability at SCA 2 locus: anchoring CAA interruptions and linked single nucleotide polymorphisms. **Human Molecular Genetics** 2001; 10(21):2437-2446.
- 5. **Srivastava AK**, Prasad K. A study of factors delaying hospital arrival of patients with acute stroke. **Neurology India** 2001; 49:272-276.
- 6. **Srivastava AK,** Khanna N, Sardana V, Gaikwad SB, Prasad K, Behari M. Cerebral venous thrombosis in ulcerative colitis: A case report. **Neurology India** 2002; 50:215-217.
- 7. **Srivastava AK**, Tripathi M, Padma MV, Gaikwad SB, Jain S. Internuclear ophthalmoplegia and torsional nystagmus: an MRI correlate. **Neurology India** 2003; 51(2):271-272. (First and Corresponding Author)
- 8. Jain S, Tripathi M, **Srivastava AK**, Narula A. Phenotypic analysis of Juvenile Myoclonic Epilepsy in Indian Families. **Acta Neurologica Scandinavica** 2003: 107(5):356-362.

- 9. Kumar VG, Bhatia M, Tripathi M, **Srivastava AK**, Jain S. Restless legs Syndrome: diagnosis and treatment. **J Assoc Physicians India**. 2003; 51:782-783.
- 10. Lazarus JP, Bhatia M, Shukla G, Padma MV, Tripathi M, **Srivastava AK**, Singh MB, Sagar R, Jain S. A study of nonepileptic seizures in an Indian population. **Epilepsy Behav**. 2003; 5: 496-499.
- 11. Gaikwad SB, Garg A, Mishra NK, Gupta V, **Srivastava AK**, Sarkar C. Cerebrotendinous Xanthomatosis Neuroimaging finding in two siblings from Indian family. **Neurology India** 2003; 51(3): 401-403.
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- 13. **Srivastava AK,** Sardana V, Prasad K, Behari M. Diagnostic Dilemma In Flaccid Paralysis Following Anti Rabies Vaccine. **Neurology India** 2004; 52(1): 132-133.
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- 15. Jain S, Bhatia M, Tripathi M, **Srivastava AK**, Padma MV, Pandey RM. Seizures among families of Indian probands with different epileptic syndromes. **Acta Neurologica Scandinavica** 2004; 110(1): 27-38.
- 16. Pandey N, Mittal U, **Srivastava AK**, Mukerji M. SMRCA2 and THAP11: potential candidates for polyglutamine disorders as evidenced from polymorphism and protein folding stimulation studies. **J Hum Genet.** 2004; 49(11):596-602.
- 17. Padiath QS, **Srivastava AK**, Roy S, Jain S, Brahmachari SK. Identification of a novel 45 repeat unstable allele associated with a disease phenotype at the MJD/SCA3 locus. **Am J Med Genet B Neuropsychiatr Genet.** 2005 Feb 5; 133(1):124-126.
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- 58. **Srivastava AK**, Faruq M, Shakya S, Negi P, Yadav D, Mukerji M, Goyal V, Behari M. Spinocerebellar Ataxia 17 in Indian population: TBP-CAG/CAA intermediate repeat alleles and diagnostic threshold dilemma. Abstracts of 62nd Annual Conference of Neurological Society of India 2013 Page 77.
- 59. **Srivastava AK**, Raj K, Shukla G, Garg A, Goyal V, Behari M. 'Electrophysiological and MRI Correlate in 21 Patients of Non-Traumatic Ulnar Neuropathy' Abstract book of 63rd Annual Conference of Neurological Society of India 2014, page 29.
- 60. **Srivastava AK**, Singh I, Faruq M, Shakya S, Surolia V, Vibha D, Shukla G, Goyal V, Padma MV, Prasad K. 'Friederich's Ataxia: an Indian experience' Abstract book of the 9th Academic Session of the Association of Srilankan Neurologists 2015 page 38.
- 61. **Srivastava AK**, Faruq M, Kumari R, Surolia V. 'Mutation screening of AFG312/SCA 28 in Indian cerebellar ataxia patients' Abstract book of 64th Annual Conference of Neurological Society of India 2015.
- 62. **Srivastava AK**, 'Role of Therapeutic Drug Monitoring in Epilepsy management and its future' Souvenir cum Abstract book of 5th Annual Meeting of Indian Academy of

- Biomedical Sciences Feb 2016, page 124. Suroliya V, Faruq M, **Srivastava AK.** AFG3L2 gene mutations in Indian cerebellar ataxia patients. Proceedings Book of 2nd Annual Conference of the Movement Disorder Society of India (MDSICON) 2017 page 98.
- 63. Kumar D, Sonakar AK, Ahmad I, Takkar A, Faruq M, Mukerji M, Singh I, Swarup V, **Srivastava AK**. SCA 3: A study in context of North India. Proceedings Book of 2nd Annual Conference of the Movement Disorder Society of India Jan 2017, page 118.
- 64. Shakya S, **Srivastava AK**, Faruq M, TAkkar A, Singh I, Swarup V, Pandit AK, Rajan R, Vibha D, Shukla G, Prasad K. Autosomal dominant cerebellar ataxia tandem repeats beyond the clinical diagnosis. Proceedings Book of 2nd Annual Conference of the Movement Disorder Society of India Jan 2017, page 123.
- 65. Singh RK, Singh I, Shakya S, Faruq M, Ahmad I, Shukla G, Goyal V, Padma MV, **Srivastava AK**. Association of hemochromatosis (HFE) mutation p.H63D in Friedrich's Ataxia (FRDA) disease and peripheral neuropathy in an Indian cohort. Proceedings Book of 2nd Annual Conference of the Movement Disorder Society of India Jan 2017, page 167.
- 66. Narang M, **Srivastava AK**, Singh MB, Pandit AK, Rajan R, Vibha D, Shukla G, Goyal V, Padma MV, Prasad K. Electrophysiological Characteristics of tremor in SCA 12. Proceedings Book of 2nd Annual Conference of the Movement Disorder Society of India Jan 2017, page 168.
- 67. **Srivastava AK** and Faruq M. Hereditary Ataxia: Indian Scenario. Abstract book of International Symposium on Neurodegenerative Disorders. 2017 page 30-31.
- 68. Saini A, Rajan R, Anandapadmanabhan R, Pandit AK, Vishnu VY, Krishnan S, **Srivastava AK**, Kishore A. An automated algorithm for detection, quantification and classification of tremor from hand-drawn, pen-on-paper spirals **Abstract E Book** of XXIV World Congress on Parkinson's Disease and Related Disorders Montreal, Canada, 16 19 June **2019**: **54pp**.
- 69. Singh HN, Swarup V, **Srivastava AK**. Differential transcription analysis reveal specific expression pattern and disease associated new biomarkers in child Friedreich's ataxia patient. **Abstract E Book** of XXIV World Congress on Parkinson's Disease and Related Disorders Montreal, Canada, 16 19 June **2019**: **61pp**.
- 70. **Srivastava AK**, Swarup, Singh RK, Faruq M. Sequencing of microRNAs in blood of SCA2 patients reveals hsa-miR-451 as potential target. **Abstract E Book** of XXIV World Congress on Parkinson's Disease and Related Disorders Montreal, Canada, 16 19 June **2019: 174pp.**
- 71. Sonakar AK, **Srivastava AK**, Faruq M. Correlation of CAG repeat with autonomic function in spinocerebellar Ataxia Type-2 (SCA-2). **Abstract E Book** of XXIV World Congress on Parkinson's Disease and Related Disorders Montreal, Canada, 16 19 June **2019: 175pp.**
- 72. Pathak D, Rajeswari MR, Srivastava AK, Gulati S. PBMC proteome changes in Freidreich's ataxia: Unravelling downregulated Actin α cardiac muscle 1 in patients. **Abstract E Book** of XXIV World Congress on Parkinson's Disease and Related Disorders Montreal, Canada, 16 19 June **2019**: **190pp**.

- 73. Lanjiwar M, Srivastava AK, Jaryal A, Rajan R, Pandit AK, Vibha D, Prasad K. Sleep and Autonomic dysfunction in? Idiopathic Sporadic Progressive Cerebellar Ataxia. **Abstract E Book** of Virtual Agrim Neurology Update (VANU) **10 October 2020.**
- 74. Suroliya V, Faruq M, Srivastava AK. Genome-wide analysis of microsatellite repeats among genetically uncharacterized SCA patients in Indian population. **Abstract E Book** of Virtual Agrim Neurology Update (VANU) **10 October 2020.**
- 75. Anandapadmanabhan R, Rajan R, Saini A, **Srivastava AK.** Comparison of automated spiral characteristics with the electrophysiological analysis of tremors. **Abstract E Book** of 23rd Annual Conference of Delhi Neurological Association 5-7th February, **2021: 27pp.**
- 76. Saini A, Garg K, Binukumar BK, Singh M, Srivastava AK, Rajan R. GPi-DBS for KMT2B associated dystonia: systemic review and meta-analysis. **Abstract E Book** of 23rd Annual Conference of Delhi Neurological Association 5-7th February, **2021: 28pp.**
- 77. Gomathy SB, Siripurapu G, Divya MR, Das A, **Srivastava AK.** Idiopathic hypoparathyroidism presenting as new onset refractory status epilepticus. **Abstract E Book** of 23rd Annual Conference of Delhi Neurological Association 5-7th February, **2021: 27pp.**
- 78. Narang MK, Pankaj, **Srivastava AK**, Kumaran SS, Rajan R, Srivastava MV, Faruq M, Aggarwal R. Dentato-rubro-thalamic Tract (DRTT) dysfunction in the emergence of tremor in spinocerebellar ataxia type 12 (SCA12). **Abstract E Book** of 23rd Annual Conference of Delhi Neurological Association 5-7th February, **2021: 27pp.**
- 79. Sahib A, Divya MR, Das A, Pandit AK, Srivastava AK, Aggarwal S. Paraneoplastic peripheral neuropathy in papillary carcinoma of thyroid: A rare presentation. **Abstract E Book** of 23rd Annual Conference of Delhi Neurological Association 5-7th February, **2021: 27pp.**
- 80. Siripurapu G, Sahib A, Gomathy SB, Srivastava AK, Pandit AK, Divya MR, Das A. A curious case of headache that requires early suspicion and treatment. **Abstract E Book** of 23rd Annual Conference of Delhi Neurological Association 5-7th February, **2021**: **27pp.**
- 81. Verma B, Siripurapu G, Gupta A, Srivastava AK, Rajan R. Social cognition in healthy north Indian adults. **Abstract E Book** of 23rd Annual Conference of Delhi Neurological Association 5-7th February, **2021: 27pp.**

NON-INDEXED

- 1. Bhaumik S., Jain DC, **Srivastava AK**, Achtani R, Raghvan S. An Approach to treat Convulsive status epilepticus. **Jr. of Safdarjung Hospital**. 63-66; 4: 1996.
- 2. Raghvan S, Jain DC, Shyam C, Bhaumik S, Achtani R, **Srivastava AK**. Post-Polio Syndrome: Late Effects of Poliomyelitis. **Jr of Safdarjung Hospital**.67-69;4: 1996.
- 3. Padma MV, **Srivastava AK**, Jain S., Maheshwari MC. Neurorehabilitation. **Jr of Internal Medicine of India.** 101-104; 2: 2:1999.
- 4. Behari M, **Srivastava AK**. Environmental risk factors in etiopathogenesis of Parkinson's disease. **Proceedings of 6th National Workshop on Movement Disorders, New Delhi.**15-26, 1999.

- 5. Rai NK, **Srivastava AK**, Pahwa S, Garg A. Idiopathic thrombocytopenic purpura and neuropathy: A case report and review. **Neurology Asia** 2012; 17(1): 63 66.
- 6. **Srivastava AK** and Chakravorty K. Recent Advances in the Management of Epilepsy. 'Clinical Pearls' **CME Update Book.** 35-45: 2016.
- 7. **Srivastava AK** and Agarwal A. CT Negative Coma. 'Clinical Pearls' **CME Update Book**. 2017, page 24-28.
- 8. **Srivastava AK** and Faruq M. Childhood Ataxias in the **Proceedings Book of 2nd Annual Conference of the Movement Disorder Society of India**. Jan 2017, page 98.
- 9. Tamuli D, Godiyal AK, Kaur M, Jaryal AK, **Srivastava AK**, Deepak KK. Autonomic function based classification of spinocerebellar ataxia type 1 and 2 using machine learning classifiers. **Indian J Physiol Pharmacol** 2017; 61(4): 323-332.
- 10. Sharma Megha, Gopichandran L, Riju S, **Srivastava AK**. Knowledge about ataxia and caregiver burden: Cross sectional survey among primary care givers of patients with spinocerebellar ataxia and Parkinsonism. **Asian Journal of Nursing Education and Research.** 2018 Jan-Mar; 8(1):131-136.
- 11. Agarwal A, Garg D, Faruq M, Rajan R, Goyal V, **Srivastava AK**. Treating Hereditary Ataxias—Where Can We Help? **Ann Natl Acad Med Sci (India)** 2019;55:182–188.
- 12. Kumar D, **Srivastava AK**, Faruq M, Gundluru VR. Spinocerebellar ataxia type 12: An update. **Ann Mov Disord.** 2019;2:48-57.
- 13. Swarup V, Kumar V, Faruq M, Singh HN, Singh I, **Srivastava AK**. CRISPR/Cas9 technology in neurological disorders: An update for clinicians. **Ann Mov Disord**. 2020;3:23-32.

RESEARCH PAPERS/ POSTERS PRESENTED AS FIRST AUTHOR

ABROAD

- Seizures in acute stroke. 4th Asian Oceanian Epilepsy Congress (AOEC), Karuizava, Japan.
- 2. Closing the gap in MJD/SCA3 with the identification of novel intermediate alleles. **CAG Triplet Repeat Disorder** Research Conference, Italy.
- **3.** Molecular and clinical correlation in 20 patients of Spinocerebellar ataxia 12 from India. **56**th **Annual Conference of American Academy of Neurology 2004**, San Francisco, USA. (Received **Best Paper Award** from Association of Indian Neurologists in America (AINA))
- 4. Molecular and clinical correlation in 15 Indian pedigrees of Spinocerebellar ataxia 12. **8**th **International Congress of Parkinson's Disease and Movement Disorders,** Rome, Italy 2004.
- 5. MJD/SCA3: Identification of novel smallest allele. **8th International Congress of Parkinson's Disease and Movement Disorders,** Rome, Italy 2004.

- 6. Quality of life in Indian patients with Parkinson's disease. 8th International Congress of Parkinson's Disease and Movement Disorders, Rome, Italy 2004.
- 7. Perception of stroke in Indian villagers: Knowledge of risk factors, warning symptoms and treatment. **5**th **World Stroke Congress** Vancouver, Canada 2004.
- 8. A study of factors delaying hospital arrival of patients with acute stroke. **5**th **World Stroke Congress,** Vancouver, Canada 2004.
- 9. Imaging, etiology and clinical sugtypes in 85 cases of cerebral venous sinus thrombosis. **5**th **World Stroke Congress** Vancouver, Canada 2004.
- 10. Drug Treatment of Epilepsy at a Rural Epilepsy Clinic: An Eye Opener. 5th Asian Oceanian Epilepsy Congress (AOEC), Bangkok, Thailand.
- 11. Nerve conduction studies in genetically confirmed spinocerebellar ataxias. **Asian Ocenian Symposium on Clinical Neurophysiology**, Chaiangmai, Thailand; 2004.
- 12. Ethambutool Induced Optic Neuritis. **Asian Ocenian Symposium on Clinical Neurophysiology**, Chaiangmai, Thailand 2004.
- 13. SCA 12 found in an endogamous population in India. **16th International Congress on Parkinson's Disease and Related Disorders**, Berlin, Germany 2005.
- Molecular and Clinical Features of Spinocerebellar Ataxia 12 Found in an Endogamous Population in India. CAG Triplet Repeat Disorder Research Conference, Massachusetts, USA 2005.
- 15. Poster SCA 12 emerging as second commonest type of Spinocerebellar ataxia in India. 28th World Congress of Neurology 2005 at Sydney, **Australia** 2005.
- 16. Poster SCA 12 found in an endogamous population in India. 10th **International Congress of Parkinson's Disease and Movement Disorders,** Kyoto, Japan 2006.
- 17. Poster Srivastava AK, Faruq M, Singh S, Singh I, Mukerji M, Behari M. Spinocerebellar ataxia 12: Clinico-genetic features in 83 probands. 14th International Congress of Parkinson's Disease and Movement Disorders, **Buenos Aires, Argentina**, 13-17 June. 2010.
- 18. Singh I, Faruq M, Srivastava AK, Mukherjee O, Jain S, Pal PK, Suman SS, Srivastava MVP, Behari M, Mukerji M. Different age of GAA repeat expansion of Friedreich's ataxia patients in North and South Indian population with globally shared ancestral origin. 14th International Congress of Parkinson's Disease and Movement Disorders, Buenos Aires, Argentina, 13-17 June, 2010.
- 19. Poster 'Clinico-genetic study of Spinocerebellar ataxia 7 (SCA7) in India: an ethnic predilection in an endogamous population of Northern India' at 16th International Congress of Parkinson's disease and Movement Disorders at Dublin, Ireland, June 2012.
- 20. Poster 'Genetic Screening of ATXN3 CAG expansion mutation in ADCA-1 phenotype prevalence and clinical finding of SCA 3 in North Indian Context' at 17th International Congress of Parkinson's disease and Movement Disorders at Sydney, Australia in June 2013.
- 21. Poster 'A rare co-occurrence of two commonest spinocerebellar ataxia subtypes SCA2 and SCA12 in a family' at 17th International Congress of Parkinson's disease and Movement Disorders at Sydney, Australia in June 2013.
- 22. Poster 'Optical coherence tomographic evaluation of tri-nucleotide repeat expansion associated spinocerbellar ataxias' (Srivastava AK, Sawal N, Gangwani M, Faruq M,

- Shakya S, Dada T) at 18th International Congress of Parkinson's disease and Movement Disorders in Stockholm in June 2014.
- 23. Poster 'FMR1 permutation alleles in late onset ataxia cohort of India: FXTAS mimics and is common among patients with SCA12 like phenotype' at 18th International Congress of Parkinson's disease and Movement Disorders in Stockholm in June 2014.
- 24. Poster 'FMR1 premutation alleles in late onset ataxia cohort of India: FXTAS mimics and is common among patients with SCA12 like phenotype' at 4th Asian Oceanian Parkinson's Disease Movement Disorders Congress, Pattaya, Thailand in Nov 2014.
- 25. Poster 'Autosomal recessive cerebellar ataxias in India: Genetic heterogeneity and mutation spectrum revealed by whole exome sequencing' (Srivastava AK, Faruq M, Shakya S, Kumari R, Dakle P, Dash D, Mukerji M, Garg A, Shukla G, Goyal V, Behari M) at 19th International Congress of Parkinson's disease and Movement Disorders in San Diego in June 2015.
- 26. Poster 'Friederich's Ataxia: an Indian experience' in the 9th Academic Session of the Association of Srilankan Neurologists at Colombo, Srilanka in Nov 2015.
- 27. Poster 'Co-occurrence of two triplet repeat associated SCA mutations: A dilemma in clinical diagnosis, prognosis and genetic counselling and clinical significance' (Srivastava AK, Shakya S, Faruq M, Suroliya V, Goyal V, Prasad K) during 20th International Congress of Parkinson's disease and Movement Disorders at Berlin on 19-23 June 2016.
- 28. Poster 'A largest case series study of spinocerebellar ataxia type 2 (SCA2) from India: Do SCA2 clinical subtypes exists?' (Srivastava AK, Sonkar AK, Shakya S, Suroliya V, Takkar A, Ahmad I et al.) during 20th International Congress of Parkinson's disease and Movement Disorders at Berlin on 19-23 June 2016.
- 29. Poster 'Co-occurrence of two SCA genes: a strange scenario for prognosis and genetic counselling' during The Lancet Neurology Conference Preclinical Neurodegenerative disease: towards prevention and early diagnosis from 19 to 21 October 2016 at London, UK.
- 30. Poster 'Tandem Repeats Beyond The Clinical Diagnosis In ADCAs' (Srivastava AK, Faruq M, Shakya S, Singh I, Swarup V) International Congress of Parkinson's Disease and Movement Disorders in Vancouver, Canada 7th June 2017.
- 31. Poster 'Tremor in spinocerebellar ataxia (SCA) type12' (Srivastava AK, Narang M, Rajan R, Singh M, Pandit A, Vibha D, Shukla G, Padma M) at XXIII World Congress of Neurology, Kyoto, Japan 17th Nov 2017.
- 32. Poster 'Electrophysiological and MRI correlate in 21 patients of non-traumatic ulnar neuropathy' (AK Srivastava, K Raj, G Shukla, A Garg) at 31st International Congress of Clinical Neurophysiology (ICCN) of the International Federation of Clinical Neurophysiology (IFCN), Washington, USA 1-6 May 2018.
- 33. Poster 'Electrophysiological characteristics of tremor in spinocerebellar, ataxia type12 (SCA-12) and essential tremor' (AK Srivastava, M. Narang, R. Rajan, G. Shukla, F. Mohammad, A. Pandit, D. Vibha, M. Singh M. Srivastava, K. Prasad) at 22nd International Congress of Parkinson's Disease and Movement Disorders, Hongkong 5-8 October 2018.

- 34. Poster 'Sequencing of microRNAs in blood of SCA2 patients reveals hsa-miR-451 as potential target' (AK Srivastava, V. Swarup, R.K. Singh, F. Mohammad) at XXIV World Congress on Parkinson's Disease and Related Disorders Montreal, Canada, 16 19 June 2019.
- 35. Poster 'Clinico-genetic correlation in 102 Spinocerebellar Ataxia Type 12 (SCA 12) patients' (AK Srivastava, A Takkar, V Goyal, M Faruq, R Rajan, A Garg) at 23rd International Congress of Parkinson's Disease and Movement Disorders, Nice, France 22-26 September 2019.
- 36. Poster 'Sequencing of microRNAs in blood of SCA2 patients reveals hsa-miR-451 as potential target' (Srivastava AK, Swarup V, Singh K, Faruq M) at XXIV World Congress on Parkinson's Disease and Related Disorders 2019 Montreal, Canada 16-19 June 2019.
- 37. Poster 'Clinical correlation with the Genotype of Friedreich's Ataxia (FRDA) patients in Indian population (Srivastava AK, Ahmad I, Sharma P, Seth M, Shamim U, Singh I, Rajan R, Srivastava MVP, Faruq M) MDS Virtual Congress 12 September 2020.
- 38. Poster 'Dentato- Rubro-Thalamic Tract (DRTT) dysfunction in the emergence of tremor in Spinocerebellar Ataxia type -12' during Virtual XXV World Congress of Neurology (WCN 2021) on 7th October 2021.

IN INDIA

- 1. Visual evoked potential in early detection of optic neuritis in patients on Ethambutol. 44th Annual Conference of Neurological Society of India (**Neurocon 95**), New Delhi.
- 2. A study of stroke and stroke related epilepsy in Indian population. 46th Annual Conference of Neurological Society of India (**Neurocon 97**), Jaipur.
- 3. Risk factor profile and familial occurrence of stroke: An urban study. 47th Annual Conference of Neurological Society of India (**Neurocon 98**), Trivandrum.
- 4. Risk factor analysis of stroke and genetic influences: A case control study. 7th Annual Conference of Indian Academy of Neurology (**IAN'99**), Kolkata. (Presented in award session)
- 5. A study of factors delaying hospital arrival in patients with acute stroke. 48th Annual Conference of Neurological Society of India (**Neurocon 1999**), Hyderabad. (Received **Best Paper Award**)
- 6. Risk Factor Analysis of ischaemic stroke: a hospital based case control study. 8th Annual Conference of Indian Academy of Neurology (**IAN'2000**), Madurai.
- 7. A Study of Stroke Related Epilepsy. 3rd Congress of Asian Oceanian Epilepsy Organisation (AOEO)' 2000, New Delhi.
- 8. Genetic influences of stroke: A case control study. 49th Annual Conference of Neurological Society of India, (**Neurocon 2000**), Chennai.
- 9. Genotypically Confirmed SCA 12 Among Indian Families. 3rd Annual meeting of Delhi Neurological Association, (**DNA' 2001**), New Delhi.
- 10. Genotypically Confirmed SCA 7 Among Indian Families. 9th Annual Conference of Indian Academy of Neurology (**IAN'2001**), New Delhi.
- 11. Molecular and clinical correlation in five Indian families with spinocerebellar ataxia 12. 50th Annual Conference of Neurological Society of India (**Neurocon 2001**), Mumbai.

- 12. Genotypically confirmed SCA 3/ Mechado Joseph Disease among Indian families. 1st Midterm CME and Conference of Neurological Society of India (**Mid Neurocon 2002**), New Delhi.
- **13.** Perception of stroke in general public: Knowledge of risk factors, warning symptoms and treatment. 10th Annual Conference of Indian Academy of Neurology (**IAN 2002**), Lucknow.
- 14. Profile of management of epilepsy at village epilepsy clinic: an experience at Ballabhgarh. 3rd Joint Conference of Indian Epilepsy Association & Indian Epilepsy Society (**ECON 2002**), Lucknow.
- 15. Spinocerebellar Ataxia type 7 from India without retinal degeneration. International Neurology Update (INU 2003), Kolkata.
- 16. Knowledge, Attitude, Practice of Epilepsy and its Management at Rural Epilepsy Clinic. 11th Annual Conference of Indian Academy of Neurology, Vishakhapattanam.
- 17. Profile of cerebral venous sinus thrombosis: An experience at AIIMS. 52nd Annual Conference of Neurological Society of India (Neurocon 2004), Chandigarh.
- 18. SCA 12 emerging as second commonest type of SCA in India. 53rd Annual Conference of Neurological Society of India (Neurocon 2004), Indore.
- 19. Presented a paper 'Origin of Friedreich's Ataxia (FRDA) mutation predates divergence of Indian and Caucasian populations' at 13th Annual Human Genome Meeting 'Genomics and the future of Medicine' at Hyderabad in Sep 2008.
- 20. Presented a paper at 'Genetic deconvolution of Autosomal Recessive Cerebellar Ataxias (ARCAs) in India: Exome sequencing solves a GAA mutation negative Friedreich like phenotype' at 20th annual Conference of Indian Academy of Neurology (IANCON 2012) at Ahmedabad in Oct 2012.
- 21. Presented a paper 'Spinocerebellar Ataxia 17 in Indian population: TBP-CAG/CAA intermediate repeat alleles and diagnostic threshold dilemma' at 62nd Annual Conference of Neurological Society of India (**NSICON 2013**) at Mumbai, Maharashtra Dec 2013.
- 22. Presented 'A case of late onset tremor and mild gait imbalance' in National Symposium on Advances in Neurological Disorders' at New Delhi in April 2014.
- 23. Presented an e poster 'Fragile X associated Tremor/Ataxia Syndrome (FXTAS): First case report from India' at 22nd Annual Conference of Indian Academy of Neurology at Chandigarh in November 2014.
- 24. Presented a paper 'Electrophysiological and MRI Correlate in 21 Patients of Non-Traumatic Ulnar Neuropathy' at 63rd Annual Conference of Neurological Society of India at Coimbatore Tamilnadu in December 2014.
- 25. Presented a paper 'Electrophysiological and MRI Correlation of non-traumatic common peroneal neuropathy' at 17th Annual Conference of Delhi Neurological Association DNACON at New Delhi in Jan 2015.
- 26. Presented a paper 'Çlinico-genetic study of 96 FRDA patients from North India' at 23rd Annual Conference of Indian Academy of Neurology in Agra in Oct 2015.
- 27. Presented a paper 'Mutation screening of AFG312/SCA 28 in Indian cerebellar ataxia patients' at 64th Annual Conference of Neurological Society of India at Hyderabad in Dec 2015.

- 28. 'Co-occurrence of two triplet repeat associated SCA mutations: A dilemma in clinical diagnosis, prognosis and genetic counselling and clinical significance' at (Srivastava AK, Shakya S, Faruq M, Suroliya V, Goyal V, Prasad K) at 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin 19-23 June 2016.
- 29. 'A largest case series study of spinocerebellar ataxia type 2 (SCA2) from India: Do SCA2 clinical subtypes exists?' (Srivastava AK, Sonkar AK, Shakya S, Suroliya V, Takkar A, Ahmad I et al.) at 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin 19-23 June 2016.
- 30. Presented a paper 'Clinico-genetic correlation in Indian Spinocerebellar Ataxia Type 1 (SCA1) patients' at 66th Annual Conference of Neurological Society of India at Nagpur 30 Nov-3 Dec 2017.
- 31. Presented a paper 'Electrophysiological characteristics of tremor in SCA 12' during 6th Asian-Oceanian Congress of Clinical Neurophysiology (AOCN) at Bengaluru on 10-11 Nov 2017.
- 32. A case of ataxia at FINE Webinar Session for PG Medical Students on 9th July 2020 (virtual).
- 33. Adult-onset ataxias Indian perspective at Virtual Agrim Neurology Update (VANU) 2020 on 10th October 2020 (virtual).
- 34. Neurobiomarkers at Vaishvik Bhartiya Vaigyanik (VAIBHAV) Summit 2020 on 14th October 2020 (virtual).
- 35. Functional Genomics in Spinocerebellar Ataxia at UQ-IITD-AIIMS Research Symposiumon 5th November 2020 (virtual).
- 36. Treatable Ataxias at 3rd AIIMS-PGI Neuro Update on 21st November 2020 (virtual).
- 37. Dissecting Adult Leukodystrophies at 23rd Annual Conference of Delhi Neurological Society and 19th Neuro-Nurse Update on 6th February 2021 (virtual).
- 38. Rare Ataxias Module (Moderator) at 1st Indian Rare Movement Disorders Symposium on 28th February 2021 (virtual).
- 39. Overview: Basics of Botulinum Neurotoxin injection at AIIMS Botulinum Neurotoxin Update 2021 on 19th March 2021 (virtual).

Co-Authored a paper/poster

- 1. 'Haplotype and prevalence of large normal allele analysis in Indian Friedrich's ataxia families.' at 2nd Asian and Oceanian Parkinson's Disease and Movement disorders Congress (**AOPMC**), New Delhi 2009.
- 2. Phenotype to Genotype correlations in spinocerebellar ataxias in Indian population: SCA2 as a case study' at 2nd Asian and Oceanian Parkinson's Disease and Movement disorders Congress (**AOPMC**), New Delhi 2009.
- 3. Phenotype to Genotype correlations in spinocerebellar ataxias in Indian population: SCA2 as a case study' at Annual Delhi Neurology Association Conference (DNACON 2009) at Delhi.

- 4. 'Spinocerebellar ataxia -17 in Indian population: TBP- CAG/CAA intermediate repeat alleles and diagnostic threshold dilemma' at 16th Annual Conference of Delhi Neurological Association DNACON at New Delhi in Feb 2014.
- 5. 'To evaluate the prevalence of urinary and sexual dysfunction in idiopathic Parkinson's disease as compare to healthy controls at tertiary care hospital in India: A questionnaire based case control study' at Annual Conference of Indian Academy of Neurology at Chandigarh in Oct 2014.
- 6. 'Population Specific Mutation Spectrum of Autosomal Recessive Cerebellar Ataxias in India' at 17th Annual Conference of Delhi Neurological Association DNACON at New Delhi in Feb 2015.
- 7. Friederich's ataxia: correlation study of GAA repeat with age at onset and mtDNA at Annual Delhi Neurological Association Conference in Mar 2015. (Singh I, Faruq M, **Srivastava AK**, Shakya S, Padma MV, Mukerji M, Behari M, S Vivekanandan S)
- 8. Case of Spinocerebellar Ataxia Type-12 associated with only 43 CAG repeats in *PPP2R2B* gene at Annual Delhi Neurological Association Conference in Mar 2015. (Takkar A, Faruq M, Kumar D, Garg A, **Srivastava AK**)
- 9. A unique combination of SCA 2 and 3 in a patient at Annual Delhi Neurological Association Conference in Mar 2015. (Surolia V, Shakya S, Faruq M, **Srivastava AK**, Singh I, Garg A, Mukerji M, Shukla G, Goyal V, Vivekanandan S, Behari M)
- 10. LCH related non-immune paraneoplastic cerebellar ataxia syndrome: A case report at Annual Delhi Neurological Association Conference in Mar 2015. (Puri I, **Srivastava AK**, Faruq M, Garg A, Shukla G, Goyal V, Behari M)
- 11. A rare case of Friedreich's ataxia with generalized seizures at Annual Delhi Neurological Association Conference in Mar 2015. (Singh N, **Srivastava AK**, Singh I, Shakya S, Faruq m, Garg A, Padma MV, Behari M, Vivekanandan S)
- 12. Population Specific Mutation Spectrum of Autosomal Recessive Cerebellar Ataxias in India at Annual Delhi Neurological Association Conference in Mar 2015. (Shakya S, Faruq M, **Srivastava AK**, Kumari R, Dash D, Takkar A, Singh I, Mukerji M, Garg A, Shukla G, Goyal V, Vivekanandan S, Behari M)
- 13. Mutation screening of AFG3L2 in Indian cerebellar ataxia patients: an early onset cerebellar ataxia with digenic mutations in AAAproteases ideintified through whole exome sequencing (Faruq M, Kumari R, Suroliya V, **Srivastava AK**) at 19th International Congress of Parkinson's disease and Movement Disorders in San Diego in June 2015.
- 14. A unique combination of spinocerebellar ataxia type 2 and 3 mutations in a patient. (Shakya S, Suroliya V, Faruq M, **Srivastava AK**, Singh I, Garg A, Mukerji M, Shukla G, Goyal V, Behari M) at 19th International Congress of Parkinson's disease and Movement Disorders in San Diego in June 2015.
- 15. India shares the common mitochondrial lineage with Caucasians with increased load of mitochondrial variations in Friedreich's ataxia (FRDA) patients (Singh I,

- Shakya S, Faruq M, **Srivastava AK**, Padma MV, Behari M, Mukerji M) at 19th International Congress of Parkinson's disease and Movement Disorders in San Diego in June 2015.
- 16. Case of spinocerebellar ataxia type-12 associated with only 43 CAG repeats in PPP2R2B gene (Takkar A, Faruq M, Shakya S, Garg A, **Srivastava AK**) at 19th International Congress of Parkinson's disease and Movement Disorders in San Diego in June 2015.
- 17. Sympathetically induced sudomotor and cold pressor test in patients of spinocerebellar ataxia 2: A preliminary study. (Tamuli D, Faruq M, Jaryal AK, **Srivastava AK**, Deepak KK) at 19th International Congress of Parkinson's disease and Movement Disorders in San Diego in June 2015.
- 18. 'A largest case series study of Spinocerebellar Ataxia Type 2(SCA2) from India: do SCA2 clinical subtypes exist?' at 16th Annual Conference of Delhi Neurological Association in Feb 2016. (Sonkar AK, **Srivastava AK**, Faruq M, Takkar A, Suroliya V, Shakya S, Ahmad I, Singh RK, Kaur M, Kumar D, Singh I, Swarup V, Vibha D, Shukla G, Goyal V, Prasad K)
- 19. 'Clinical correlation of Intermediate length CAG expansion in *SCA12* (*PPP2R2B*) gene: shortest pathogenic allele-CAG 43 repeat causes SCA12' at 18th Annual Conference of Delhi Neurological Association in Feb 2016. Takkar A, **Srivastava AK**, Faruq M, Sonkar AK, Suroliya V, Shakya S, Ahmad I, Singh RK, Kaur M, Kumar D, Singh I, Swarup V, Vibha D, Shukla G, Goyal V, Prasad K)
- 20. 'Evaluation autonomic functions in patients of SCA types 1, 2 and 3 and their clinico-radiological correlation' at 18th Annual Conference of Delhi Neurological Association in Feb 2016. (Tamuli D, Kumaran SS, Jaryal AK, **Srivastava AK**, Deepak KK)
- 21. 'Induced pluripotent stem cells based in-vitro modelling of spinocerebellar ataxia type- 12(SCA-12)' at 18th Annual Conference of Delhi Neurological Association in Feb 2016. (Kumar D, **Srivastava AK**, Faruq M, Mukerji M, Mukherjee O)
- 22. 'Cortical venous sinus thrombosis leading to blindness, multiple cranial nerve palsies with extensive radiculopathy' at 18th Annual Conference of Delhi Neurological Association in Feb 2016. (Varasi E, **Srivastava AK**, Vibha D, Shukla G, Prasad K)
- 23. 'Association between iron related gene polymorphism and Friedreich's Ataxia (FRDA) Disease' at 18th Annual Conference of Delhi Neurological Association in Feb 2016. (Singh I, **Srivastava AK**, Shakya S, Faruq M, Takkar A, Singh RK, Suroliya V, Ahmad I, Singh RK, Kaur M, Sonkar AK, Kumar D, Singh I, Swarup V, Vibha D, Shukla G, Goyal V, Prasad K)
- 24. 'Clinico-genetic correlation in Indian Spinocerebellar ataxia Type 1 (SCA1) patients' at 18th Annual Conference of Delhi Neurological Association in Feb 2016. (Ahmad I, **Srivastava AK**, Faruq M, Takkar A, Suroliya V, Shakya S, Singh RK, Sonkar AK, Kaur M, Kumar D, Singh I, Swarup V, Vibha D, Shukla G, Goyal V, Prasad K)

- 25. 'Extent of cognitive impairment in patient with prolonged peripheral vestibular disorders and effectiveness of brain gym exercises on their cognitive impairment' at 18th Annual Conference of Delhi Neurological Association in Feb 2016. (Narang MK, **Srivastava AK**, Kumar R, Wadhawan AN, Hamdani N)
- 26. 'Prediction of upper limb motor recovery through transcranial magnetic stimulation in acute ischemic middle cerebral artery (mca) territory stroke patients' at 18th Annual Conference of Delhi Neurological Association in Feb 2016. (Kumar P, **Srivastava AK**, Prasad K)
- 27. 'Modifiers of age at onset in spinocerebellar ataxia type 2(SCA2): CAG length of other SCA loci do not influence age at onset in SCA2' at 18th Annual Conference of Delhi Neurological Association in Feb 2016. Singh RK, **Srivastava AK**, Faruq M, Takkar A, Suroliya V, Shakya S, Sonkar AK, Ahmad I, Kaur M, Kumar D, Singh I, Swarup V, Vibha D, Shukla G, Goyal V, Prasad K)
- 28. 'Study of Risk Factors and Psychiatric Co-Morbid Conditions in Patients of Psychogenic Nonepileptic Seizure (PNES)' at 18th Annual Conference of Delhi Neurological Association in Feb 2016. (Gupta R, **Srivastava AK**, Kumar N, Pandey RM, Goyal V, Shukla G, Singh S, Behari M)
- 29. 'Co-occurrence of two SCA genes: A dilemma in clinical diagnosis, prognosis and genetic counselling' at 18th Annual Conference of Delhi Neurological Association in Feb 2016. (Shakya S, **Srivastava AK**, Faruq M, Suroliya V, Takkar A, Singh RK, Sonkar AK, Ahmad I, Kaur M, Kumar D, Singh I, Swarup V, Vibha D, Shukla G, Goyal V, Prasad K)
- 30. 'Mutation screening of *AFG3L2* gene (SCA28) in Indian cerebellar ataxia patients' at 18th Annual Conference of Delhi Neurological Association in Feb 2016. (Suroliya V, **Srivastava AK**, Faruq M, Kumari R, Shakya S, Kumar D, Takkar A, Singh RK, Sonkar AK, Ahmad I, Kaur M, Kumar D, Singh I, Swarup V, Vibha D, Shukla G, Goyal V, Prasad K)
- 31. 'Differentially Expressed Genes-At-Risk in Affected Alzheimer's Brain as Potential Biomarkers' at 18th Annual Conference of Delhi Neurological Association in Feb 2016. (Swarup V, **Srivastava AK**)
- 32. 'Clinico-genetic correlation in Indian spinocerebellar ataxia (SCA1) patients' (Takkar A, Ahmed I, Shakya S, Suroliya V, Singh R, Sonkar A, **Srivastava AK**, et al.) at 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin 19-23 June 2016.
- 33. 'Clinical and analytical validation of novel autosomal recessive ataxia mutations identified from whole exome sequencing' Shakya S, Kumari R, **Srivastava AK**, Dash D, Takkar A, Singh I, Garg A, Mukerji M, Faruq M during 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin 19-23 June 2016.
- 34. 'Vagal and adrenergic baroreflex sensitivity induced by Valsalva maneuver in patients of SCA1, SCA2 and SCA3' (Dibashree Tamuli, Ashok Kumar Jaryal, **Achal Kumar Srivastava**, Kishore Kumar Deepak) during 27th International symposium of American Autonomic Society, San Diego USA 2-5 Nov 2016.
- 35. 'Autonomic dysfunction in multisystem atrophy: An experience at a tertiary care hospital' at 24th Annual Conference of Indian Academy of Neurology at Kolkata 10-13 Nov 2016. (Kataria V, Srivastava AK, Goyal V)

- 36. 'AFG3L2 gene mutations in Indian cerebellar ataxia patients' (Suroliya V, Faruq M, **Srivastava AK**) during 2nd Annual Conference of Movement Disorder Society of India MDSICON-2017 at Bengaluru on 6-8 Jan 2017.
- 37. 'Association of hemochromatosis (HFE) mutation p.H63D in Friedreich Ataxia (FRDA) disease and peripheral neuropathy in an Indian cohort' (Singh RK, Singh I, Shakya S, Faruq M, Ahmad I, Shukla G, Goyal V, Padma MV, **Srivastava AK**) during 2nd Annual Conference of Movement Disorder Society of India MDSICON-2017 at Bengaluru on 6-8 Jan 2017.
- 38. 'Electrophysiological characteristics of tremor in SCA 12' (Narang MK, **Srivastava AK**, Singh MB, Pandit AK, Rajan R, Vibha D et al.) during 2nd Annual Conference of Movement Disorder Society of India MDSICON-2017 at Bengaluru on 6-8 Jan 2017.
- 39. 'SCA 3: A study in context of North India' (Kumar D, Sonakar AK, Ahmad I, Takkar A, Faruq M, Mukerji M, Singh I, Swarup V, **Srivastava AK**) during 2nd Annual Conference of Movement Disorder Society of India MDSICON-2017 at Bengaluru on 6-8 Jan 2017.
- 40. 'Autosomal Dominant Cerebellar Ataxias: Tandem Repeats beyond the clinical diagnosis' (Shakya S, **Srivastava AK**, Faruq M, Takkar A, Singh I, Swarup V et al.) during 2nd Annual Conference of Movement Disorder Society of India MDSICON-2017 at Bengaluru on 6-8 Jan 2017.
- 41. 'Factors predicting seizures in VEEG monitoring' (Kumar Mukesh, **Srivastava AK**, Pandit AK, Kumar A, Singh MB, Shukla G, Tripathi M, Padma MV, Prasad K) during 18th Joint annual conference of Indian Epilepsy Society and Indian Epilepsy Association ECON 2017 Patna in Feb 2017.
- 42. 'Volumetric MR analysis of brain areas identifies SCA 1, 2 and 3 by applying random forest classifier' (Dibashree Tamuli, Tavpritesh Sethi, Anup Singh, S. Senthil Kumaran, Ashok Kumar Jaryal, **Achal Kumar Srivastava**, Kishore Kumar Deepak) during International Society for Magnetic Resonance in Medicine 25th Annual Meeting & Exhibition, Honolulu, USA 22-27 April 2017.
- 43. 'Spinocerebellar ataxia type-17' (Shakya S, Negi P, Garg A, Prasad M, Faruq M, **Srivastava AK**) at 21st International Congress of Parkinson's Disease and Movement Disorders, Vancouver 04-08 June 2017.
- 44. 'The spectrum of composite autonomic severity score in SCA1, SCA2 and SCA3 patients' (Tamuli D, Godiyal A, Jaryal A, **Srivastava AK**, Deepak K) at 21st International Congress of Parkinson's Disease and Movement Disorders, Berlin 04-08 June 2017.
- 45. 'Induced pluripotent stem cells based in-vitro modelling of Spinocerebellar Ataxia type -12 (SCA-12) (Kumar D, Faruq M, **Srivastava AK**, Mukerji M, Mukherjee O) at 21st International Congress of Parkinson's Disease and Movement Disorders, Berlin 04-08 June 2017.
- 46. 'Stroke in young adults: An analysis from multicentric study in North Indian population' Kumar A, Prasad K, Misra S, Vibha D, Sagar R, **Srivastava AK** at 25th Annual Conference of Indian Academy of Neurology (IANCON 2017) at Chennai 07-10 Sep 2017.
- 47. 'Evaluation of various movement disorders in patients of genetically proven spino cerebellar ataxia: A study from a tertiary care center in Northern India'

- Radhakrishnan DM, Goyal V, **Srivastava AK**, Shukla G, Behari M during 25th Annual Conference of Indian Academy of Neurology (IANCON 2017) at Chennai 07-10 Sep 2017.
- 48. 'Relationship between severity outcome and s100b level among intracerebral hemorrhage stroke patients: A hospital based study' Sagar R, Kumar A, Yadav AK, Vivekanandhan S, **Srivastava AK**, Prasad K during 25th Annual Conference of Indian Academy of Neurology (IANCON 2017) at Chennai 07-10 Sep 2017.
- 49. 'New onset RLS in acute cases of GBS' Chandan SK, Shukla G, Gupta A, Kishore A, **Srivastava AK**, Vibha D, Prasad K during 25th Annual Conference of Indian Academy of Neurology (IANCON 2017) at Chennai 07-10 Sep 2017.
- 50. 'Differential gene expression analysis reveals pathway based functional association of dysregulated genes in Friedreich's ataxia' Singh HN, Swarup V, **Srivastava AK** during 22nd World Congress of Parkinson's Disease and Related Disorders at Ho Chi Minh city, Vietnam on 13th Nov 2017.
- 51. 'Identification of MicroRNAs and their target genes modulating Spinocerebellar Ataxia type-2 (SCA2) Swarup V, Singh R, Singh HN, Faruq M, **Srivastava AK** during 22nd World Congress of Parkinson's Disease and Related Disorders at Ho Chi Minh city, Vietnam on 13th Nov 2017.
- 52. 'Prevalence of hemochromatosis (HFE) gene mutations in Friedreich's Ataxia patients and peripheral neuropathy' Singh, I, Shakya S, Singh RK, Goyal V, **Srivastava AK** during 22nd World Congress of Parkinson's Disease and Related Disorders at Ho Chi Minh city, Vietnam on 13th Nov 2017.
- 53. 'Phenotypic differences in genetically characterized Spinocerebellar Ataxia Type 2(SCA2): A largest case series from India' Sonakar AK, Srivastava AK, Faruq M, **Srivastava AK** during 22nd World Congress of Parkinson's Disease and Related Disorders at Ho Chi Minh city, Vietnam on 13th Nov 2017.
- 54. 'New insight in the screening of tandem repeats among spinocerebellar ataxia patients' Suroliya V, **Srivastava AK**, Faruq M during 22nd World Congress of Parkinson's Disease and Related Disorders at Ho Chi Minh city, Vietnam on 13th Nov 2017.
- 55. 'Twofold load of tandem repeat expansion and their impact on ADCA patients' Shakya S, **Srivastava AK**, Faruq M, Kumar D during 22nd World Congress of Parkinson's Disease and Related Disorders at Ho Chi Minh city, Vietnam on 13th Nov 2017.
- 56. 'Modifiers of age at onset in spinocerebellar ataxia type 2(SCA2): CAG length of other SCA loci do not influence age at onset in SCA2' Singh R, Sonakar AK, **Srivastava AK**, Faruq M during 22nd World Congress of Parkinson's Disease and Related Disorders at Ho Chi Minh city, Vietnam on 13th Nov 2017.
- 57. 'Tremor in spinocerebellar ataxia type12 (SCA-12) mimics essential tremor (ET)' Narang MK, **Srivastava AK**, Rajan R, Singh MB, Shukla G, Srivastava MVP, Pandit AK, Vibha D during 22nd World Congress of Parkinson's Disease and Related Disorders at Ho Chi Minh city, Vietnam on 13th Nov 2017.
- 58. 'To study the genotype phenotype correlation of Friedreich's Ataxia (FRDA) patients in Indian population' Ahmad I, **Srivastava AK**, Faruq M, Srivastava MVP during 22nd World Congress of Parkinson's Disease and Related Disorders at Ho Chi Minh city, Vietnam on 13th Nov 2017.

- 59. 'Effects of repetetive transcranial magnetic stimulation at three cortical sites in parkinson's disease: a randomized study' Bhat P, Goyal V, **Srivastava AK**, Behari M during XXIII World Congress of Neurology at Kyoto, Japan on 16th Nov 2017.
- 60. 'Association between iron related gene polymorphisms and Friedreich's ataxia (FRDA) disease and peripheral neuropathy in Indian cohort' Singh I, Shakya S, Singh RK, Istaq A, Goyal V, Shukla G, **Srivastava AK** during XXIII World Congress of Neurology at Kyoto, Japan on 16th Nov 2017.
- 61. 'Gluten sensitivity in Indian patients with progressive cerebellar ataxia' (Singh I, Verma AK, Singh I, Singh A, Suroliya V, Hooda U, Faruq M, Ahuja V, Makharia GK, Srivastava AK) during 3rd Annual Conference of Movement Disorder Society of India MDSICON-2018 at Hyderabad in Jan 2018.
- 62. 'Clinico-genetic characteristics of Spinocerebellar Ataxia Type-2(SCA-2): a largest case series study of an Indian families' (Sonakar AK, Srivastava AK, Faruq M, Srivastava MVP) during 3rd Annual Conference of Movement Disorder Society of India MDSICON-2018 at Hyderabad in Jan 2018.
- 63. 'Assessment of Autonomic Function during Ictal and interictal Period of Migraine' (Bansal S and **Srivastava AK**) during 18th Annual Conference of Delhi Neurological Association on 3rd Feb 2018.
- 64. 'Clinical and Mutation Spectrum of AOA2: An Indian Perspective' Shakya S, Faruq M, **Srivastava AK** during 18th Annual Conference of Delhi Neurological Association on 3rd Feb 2018.
- 65. 'Identification of microRNAs and their Target Genes Modulating Spinocerebellar Ataxia Type-2 (SCA-2) Pathogenesis'. (Singh RK, Swarup V, Faruq M, Srivastava AK) during 20th Delhi Neurological Association Conference DNACON 2018.
- 66. 'Genetic profiling of a case of adult onset Cerebellar ataxia: tracing the origin of mutation to an ancestral founder population of Saharanpur district of Uttar Pradesh' (Sonakar AK, **Srivastava AK**, Faruq M during 18th Annual Conference of Delhi Neurological Association on 3rd Feb 2018.
- 67. 'Interrater and intrarater agreement on the 2018 consensus statement on classification of tremors' (Rajan R, Pandey S, Reghu A, **Srivastava AK**) during 26th Annual Conference of Indian Academy of Neurology at Raipur on 27-30 September 2018.
- 68. 'To study clinical, histological, and radiological features of adult neurological mitochondrial disorders amongst Indian patients' (Singh N. **Srivastava AK**, Kumar A, Pandit AK, Rajan R, Vibha D, Sharma MC) during 26th Annual Conference of Indian Academy of Neurology at Raipur on 27-30 September 2018.
- 69. 'Differentiation of autonomic dysfunction in multiple system atrophy subtypes and Parkinson's disease' (Garg D, **Srivastava AK**, Prasad K, Shukla G, Vibha D, Pandit AK, Rajan R, Jaryal AK) during 26th Annual Conference of Indian Academy of Neurology on 27-30 September 2018.
- 70. 'Association between gender, involved hemisphere and outcome after stroke and influence of socioeconomic status on stroke outcome: An ambispective cohort study' (Kapoor N, Prasad K, Shukla G, **Srivastava AK**, Vibha D) during 26th Annual Conference of Indian Academy of Neurology on 27-30 September 2018.

- 71. 'Evaluation of clinical parameters and vascular endothelial growth factor in relation to disease progression in Amytrophic lateral sclerosis' (Thomas A, **Srivastava AK**, Vibha D, Takkar A, Kumar A, Pandit AK, Rajan R, Vivekanandan S, Prasad K) during 26th Annual Conference of Indian Academy of Neurology on 27-30 September 2018.
- 72. 'Effects of rTMS on three cortical areas in Parkinson's Disease' (Goyal V, Bhat P, Goyal C, **Srivastava AK**, Kumaran S, Behari M, Dwivedi S) at Hong Kong during 22nd International Congress of Parkinson's Disease and Movement Disorders (MDS) held on 5-8 October 2018.
- 73. 'Cortical and brainstem neurodegeneration associate with the clinical severity in spinocerebellar ataxia patients' (Tamuli D, Kaur M, Kumaran S, Jaryal A, **Srivastava AK**, Deepak KK) at Hong Kong during 22nd International Congress of Parkinson's Disease and Movement Disorders (MDS) held on 5-8 October 2018.
- 74. 'A strategic approach to understand microsatellite repeat loci among Indian spinocerebellar ataxia patients' (Surolia V, Faruq M, **Srivastava AK**) at Hong Kong during 22nd International Congress of Parkinson's Disease and Movement Disorders (MDS) held on 5-8 October 2018.
- 75. 'Clinico-genetic correlation in Indian Spinocerebellar ataxia Type 1 (SCA1) patients' (Takkar A, Ahmed I, Shakya S, **Srivastava AK**) at Hong Kong during 22nd International Congress of Parkinson's Disease and Movement Disorders (MDS) held on 5-8 October 2018.
- 76. 'MicroRNAs Unveil Metabolic Imbalance in Spinocerebellar Ataxia Type-2' (Swarup V, Singh R, Singh H, Singh I, Faruq M, Vivekanandhan S, **Srivastava AK**) at Hong Kong during 22nd International Congress of Parkinson's Disease and Movement Disorders (MDS) held on 5-8 October 2018.
- 77. 'Gluten sensitivity in progressive cerebellar ataxia patients from India, (Singh I, Verma A, Suroliya V, Hooda U, Faruq M, Ahuja V, Makharia G, **Srivastava AK**) at Hong Kong during 22nd International Congress of Parkinson's Disease and Movement Disorders (MDS) held on 5-8 October 2018.
- 78. 'Transcriptional profiling of peripheral blood monocytes from child Friedreich's ataxia patient: New molecules and patterns of gene expression' (Singh H, Swarup V, Singh R, Singh I, Faruq M, Vivekanandhan S, **Srivastava AK**) at Hong Kong during 22nd International Congress of Parkinson's Disease and Movement Disorders (MDS) held on 5-8 October 2018.
- 79. 'Clinical and mutation spectrum of Ataxia with oculomotor apraxia-2: An Indian perspective' (Shakya S, Faruq M, **Srivastava AK**, Singh I, Garg A, Rajan R, Goyal V) at Hong Kong during 22nd International Congress of Parkinson's Disease and Movement Disorders (MDS) held on 5-8 October 2018.
- 80. 'An automated algorithm for detection and quantification of tremor from pen-on-paper Archimedes spirals' (Rajan R, Pandit A, Venugopalan V, Vibha D, Krishnan S, **Srivastava AK**, Prasad K, Kishore A) at Hong Kong during 22nd International Congress of Parkinson's Disease and Movement Disorders (MDS) held on 5-8 October 2018.
- 81. 'Neuromodulation by rTMS in Parkinsons Disease: A fMRI Study' (Bhat P, Goyal V, Kumaran S, Goyal C, **Srivastava AK**, Behari M, Dwivedi S) at Hong Kong

- during 22nd International Congress of Parkinson's Disease and Movement Disorders (MDS) held on 5-8 October 2018.
- 82. 'Autonomic function based classification of spinocerebellar ataxia type 1 and 2 using machine learning classifiers' (Tamuli D, Godiyal AK, Kaur M, Jaryal AK, **Srivastava AK**, Deepak KK) during Association of Physiologist and Pharmacologist (APPI) conference at Manipal in November, 2018.
- 83. A Robust and Rapid Method of PCR amplification To Confirm Triplet Repeat Disorders: Single-Step Blood Direct PCR (Singh I, Swarup V, Shakya S, Goyal V, **Srivastava AK**) during 4th Movement Disorder Society of India Conference at Delhi on 22-24 Feb 2019.
- 84. Coexistence of expanded allele in ATXN2 and ATXN3 gene in a patient. (Suroliya V, Shakya S, **Srivastava AK**, Faruq M) during 4th Movement Disorder Society of India Conference at Delhi on 22-24 Feb 2019.
- 85. 'Insulin/Diabetes Pathways are Directly Targeted by microRNAs affecting SCA2 Phenotype' (Swarup V, Singh RK, Singh HN, Faruq M, **Srivastava AK**) during 4th Movement Disorder Society of India Conference at Delhi on 22-24 Feb 2019.
- 86. 'Transcriptional profiling of peripheral blood in Friedreich's ataxia affected children: new targetable molecules and patterns of gene expression' (Swarup V, Singh HN, **Srivastava AK**) during 4th Movement Disorder Society of India Conference at Delhi on 22-24 Feb 2019.
- 87. 'Clinico-Genetic profiling of a case of adult onset Cerebellar ataxia: tracing the origin of mutation to an ancestral founder population of Saharanpur district of Uttar Pradesh India.' (Sonakar AK, Srivastava AK, Faruq M) during 4th Movement Disorder Society of India Conference at Delhi on 22-24 Feb 2019.
- 88. 'Differential expression of micro-RNA in SCA2 patients and its association with other neurodegenerative diseases.' (Singh RK, Swarup V, Faruq M, **Srivastava AK**) during 4th Movement Disorder Society of India Conference at Delhi on 22-24 Feb 2019.
- 89. Comparison of automated spiral characteristics with the electrophysiological analysis of tremors. (Anandapadmanabhan R, Rajan R, Saini A, **Srivastava AK**) 23rd Annual Conference of Delhi Neurological Association. 5th February, 2021.
- 90. Idiopathic hypoparathyroidism presenting as new onset refractory status epilepticus. (Gomathy SB, Siripurapu G, Divya MR, Das A, **Srivastava AK**) 23rd Annual Conference of Delhi Neurological Association 5th February, 2021.
- 91. Dentato-rubro-thalamic Tract (DRTT) dysfunction in the emergence of tremor in spinocerebellar ataxia type 12 (SCA12). (Narang MK, Pankaj, **Srivastava AK**, Kumaran SS, Rajan R, Srivastava MV, Faruq M, Aggarwal R) 23rd Annual Conference of Delhi Neurological Association 5th February, 2021
- 92. Paraneoplastic peripheral neuropathy in papillary carcinoma of thyroid: A rare presentation. (Sahib A, Divya MR, Das A, Pandit AK, **Srivastava AK**, Aggarwal S) 23rd Annual Conference of Delhi Neurological Association 5th February, 2021.
- 93. A curious case of headache that requires early suspicion and treatment (Siripurapu G, Sahib A, Gomathy SB, **Srivastava AK**, Pandit AK, Divya MR, Das A) 23rd Annual Conference of Delhi Neurological Association 5th February 2021

- 94. Social cognition in healthy north Indian adults (Verma B, Siripurapu G, Gupta A, **Srivastava AK**, Rajan R) 23rd Annual Conference of Delhi Neurological Association 5th February, 2021.
- 95. How cultural beliefs buffer against suicide in Parkinson's disease patients with Depression: An Indian Karmic Perspective. (Nehra A, **Srivastava AK**, Rajan R, Singh R, Khan M, Sharma P, Narain A) MDS Virtual Congress 12 September 2020.
- 96. Anticholinergic Burden in Parkinson's Disease Patients in India A Hospital Based Study. (Saini A, Rajan R, Anandapadmanabhan R, Venogopalan V, Gupta A, Verma B, Choudhary N, Bhatia R, Singh M, **Srivastava AK**, Srivastava P) MDS Virtual Congress 12 September 2020.
- 97. Botulinum Toxin Injections for Upper Limb Dystonia with Tremor. (Rajan R, Anandapadmanabhan R, Saini A, Venugopalan VY, Gupta A, Bhatia R, Singh M, **Srivastava AK**, Srivastava P) MDS Virtual Congress 12 September 2020.
- 98. Essential tremor and essential tremor plus are essentially similar on electrophysiological tremor analysis. (Anandapadmanabhan R, Rajan R, Saini A, **Srivastava AK**) MDS Virtual Congress 12 September 2020
- 99. Genetic, biochemical and clinical findings in Friedreich's ataxia patients relationship with the disease severity. (Moganty R, Pathak D, **Srivastava AK**, Gulati S) MDS Virtual Congress 12 September 2020
- 100. Clinical and genetic abnormalities in patients with Friedreich's ataxia: A genotype-phenotype correlation. (Singh I, Ahmed I, Shakya S, **Srivastava AK**) MDS Virtual Congress 12 September 2020
- 101. Sleep and Autonomic dysfunction in? Idiopathic Sporadic Progressive Cerebellar Ataxia (Lanjiwar M, **Srivastava AK**, Jaryal A, Rajan R, Pandit AK, Vibha D, Prasad K) Virtual Agrim Neurology Update (VANU) 10 October 2020.
- 102. Genome-wide analysis of microsatellite repeats among genetically uncharacterized SCA patients in Indian population. (Suroliya V, Faruq M, **Srivastava AK**) Virtual Agrim Neurology Update (VANU) 10 October 2020.
- 103. Deregulated protein kinases in brain/PBMCs: Novel therapeutic targets in Friedreich's ataxia. (Singh HN, Swarup V, Kumar V, Srivastava AK) XXVI World Congress on Parkinson's Disease and Related Disorders 1st May 2021 Maastricht, Netherlands.
- 104. Randomised Controlled Trial Comparing Efficacy of Zonisamide 25 mg given in addition to standard treatment with standard treatment alone in Tremor dominant Parkinson's disease- A Pilot study. (Pillai K, Goyal V, Srivastava A, Rajan R, Srivastava P, Singh B, Vishnu VY, Radhakrishnan D, Elavarasi A. Bhat P)MDS Virtual Congress 2021 18th September 2021.
- 105. Clinical profile and treatment outcomes of inherited hypermanganesemia among 27 Indian children: A retrospective multicentric study (Garg D, Yoganathan S, Saini A, Sankhyan N, Kalane U, **Srivastava K**, Bothre K, Panigrahi D, Kamate M, Juneja M, Udani V, Sharma S) MDS Virtual Congress 2021 18th September 2021.
- 106. Automated analysis of pen-on-paper spirals for tremor detection, quantification and differentiation. (Rajan R, Anandapadmanabhan R, Vishnu VY, Gupta A, Bhatia R, Singh MB, **Srivastava AK**, Srivastava MVP) MDS Virtual Congress 2021 18th September 2021.

- 107. An atypical case of dermatomyositis associated with clear cell renal cell carcinoma (Mishra B, Agarwal A, Radhakrishnan D, Pandit A, **Srivastava AK**) MDS Virtual Congress 2021 18th September 2021.
- 108. Allgrove syndrome: Neuropathy, dry eyes and heartburn (Agarwal A, Rajan R, Gupta Y, **Srivastava AK**) XXV Biennial World Congress of Neurology (WCN 2021) 5th October 2021 Virtual.
- 109. Awareness of driving regulations amongst person with epilepsy and their caregivers. (Radhakrishnan D, Singal K, Goyal V, Bhat P, Elavarasi A, Srivastava AK, Pandit A, Yadlapalli K, Das A, Agarwal A) XXV Biennial World Congress of Neurology (WCN 2021) 5th October 2021 Virtual.
- 110. Impact of COVID-19 pandemic on incidence of health-care associated infections in neurology intensive care unit (ICU) and its associated mortality A retrospective cohort study (Sudheer P, Vibha D, Srivastava MVP, Tripathi M, **Srivastava AK**, Bhatia R, Singh M, Vishnu VY, Rajan R, Pandit A, Singh R, Das A, Gupta A, Elavarasi A, Divya MR, Aggarwal A, Ramanujam B) XXV Biennial World Congress of Neurology (WCN 2021) 6th October 2021 Virtual.
- 111. Comparison of dexamethasone regimens in tubercular meningitis (TBM): A randomized open label clinical trial (Vibha D, Saluja A, Pandit A, Tripathi M, **Srivastava AK**, Prasad K, Dwivedi S, Singh R, Srivastava MVP) XXV Biennial World Congress of Neurology (WCN 2021) 5th October 2021 Virtual.
- 112. Botulinum Neurotoxin injection for dystonic hand tremor: a randomized, placebo-controlled, parallel group clinical trial (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) International Congress of the Korean Movement Disorder Society 10th December 2021 Virtual.
- 113. Social cognition in healthy north India adults.(Verma B, Siripurapu G, Gupta A, Srivastava AK, Rajan R) 23rd Annual Conference of Delhi Neurological Society and 19th Neuro-Nurse Update. 5th February, 2021, New Delhi

Chaired Session/ Delivered Lecture

- 1. **Delivered a lecture** 'Critical Analysis of ACE inhibitors in Stroke' in 51st Annual Conference of Neurological Society India, Cochin Neurocon 2002.
- 2. **Delivered a lecture** 'Management of Vertigo' in 12th UP Neuroscience Annual Conference UP-Neurocon 2003.
- 3. **Delivered a lecture** 'Complications of Epilepsy' in a scientific symposium at New Delhi, 2003.
- 4. **Delivered a lecture** 'Management of Epilepsy' during 8 training sessions in Workshop on Training of General Practitioners for Management of Psychosis and Epilepsy in the Community, organized by WHO, AIIMS, and Delhi Medical Association, 2003.
- 5. **Chaired a session** at 2nd National Workshop on Critical Care Neurology at Hyderabad, India, 2003.

- 6. **Delivered a lecture** on 'Management of Stroke' and 'Management Of Epilepsy' and demonstration class on 'Altered Sensorium' in Nursing Update 2003, New Delhi.
- 7. **Delivered a lecture** 'What is Parkinson's Disease?' in Hindi at Parkinson's disease Day, 2003 at AIIMS, New Delhi, India.
- 8. **Delivered a lecture** 'Disorders of Cranial nerves' at Trained Nurses Association update, New Delhi, India.
- 9. **Delivered a lecture** 'Headache' in Hindi at BRAISTORM: a brain awareness programme at AIIMS, New Delhi, India.
- 10. **Delivered a lecture** 'Diagnosis of Peripheral Nerve Injury' in Update on Peripheral Nerve Injury and role of tendon transfer 2004, New Delhi, India.
- 11. **Delivered a lecture** 'Non surgical management of Bell's palsy' in Update on Peripheral Nerve Injury and role of tendon transfer 2004, New Delhi, India.
- 12. **Chaired a session** at 26th Annual Conference of Associations of Physicians of India UP Chapter (UPICON-2004), Allahabad, India.
- 13. **Chaired a session** at 'Current Trends of Neuromuscular Disorders,' New Delhi, India 2005.
- 14. **Chaired a session** at 'Movement Disorder Society Visiting Professor Programme' New Delhi, India 12-13 Jan 2006.
- 15. **Chaired a session** at '1st Clinical EEG Workshop' Hyderabad, India Mar 2006.
- 16. **Delivered a lecture** on Approach to patients of Epilepsy, (CME for physicians) New Delhi, India Aug 2006.
- 17. **Delivered a lecture** on Role of Diet in Epilepsy, (CME for Dieticians) New Delhi, India Aug 2006.
- 18. **Delivered a lecture** on 'VEEG in Epilepsy:some cases' CME by Delhi Neurology Association Central Delhi Branch. New Delhi, India September 2006.
- 19. **Delivered a CME lecture** (Case of Brain Death) in 24th Annual Conference of Indian Academy of Neurology, Bangalore, India Oct 2006.
- 20. **Chaired a session** at 'Current Trends in Epilepsy Management' New Delhi, India 2006.
- 21. **Delivered a lecture** on 'Approach to Headache' CME by Delhi Neurology Association Central Delhi Branch. New Delhi, India Nov 2006.
- 22. **Delivered a lecture** on Neurological Emergencies to Coal India Physicians organized by Department of Hospital Administration, New Delhi, India Feb 2007.
- 23. **Delivered a lecture** on Piracetam in Neurological Disorders in A CME by Indian Academy of Pediatrics Varanasi Branch, Varanasi, India Feb 2007.
- 24. **Delivered a lecture** on 'An Interesting Case' in International Workshop on Nerve Muscle Disorders by Department of Neurology, GB Pant Hospital, New Delhi, India Feb 2007.

- 25. **Delivered a lecture** on 'An Unusual Case of GB Syndrome' in International Workshop on Nerve Muscle Disorders by Department of Neurology, GB Pant Hospital, New Delhi, India Feb 2007.
- 26. **Delivered a lecture** 'Approach to Chronic Neuropathy' in International Workshop on Nerve Muscle Disorders by Department of Neurology, GB Pant Hospital, New Delhi, India Feb 2007.
- 27. Chaired a session at '2nd Clinical EEG Workshop' Hyderabad, India Mar 2007.
- 28. **Delivered a lecture** on 'Approach to Diagnosis and Management' in APICON 2009 at New Delhi Jan 2009.
- 29. **Delivered a lecture** on 'Provocative techniques in EEG' in International Workshop on Nerve Muscle Disorders by Department of Neurology, GB Pant Hospital, New Delhi, India Feb 2009.
- 30. **Delivered a lecture** 'Headache types and Classification' at Teleconference session for DNB students organized by National Board of Examinations at New Delhi in Aug 2010.
- 31. **Delivered a lecture** at 18th Annual Conference of Indian Academy of Neurology (IANCON 2010) at Trichy, Tamilnadu in Sep 2010.
- 32. **Chaired a session** at 18th Annual Conference of Indian Academy of Neurology at Trichy, Tamilnadu in Sep 2010.
- 33. **Delivered a lecture** 'Parkinson's Disease and Related Disorders' at Teleconference session for DNB students organized by National Board of Examinations at New Delhi in Sep 2010.
- 34. **Delivered a lecture** 'Approach to a patient with proximal weaknesses at Tele conference session for DNB students organized by National Board of Examinations at New Delhi in Oct 2010.
- 35. **Delivered a lecture** 'An Interesting case of Headache' at International Headache Conference 2010 at New Delhi in November 2010.
- 36. **Delivered a lecture** 'Is prevalence of Multiple sclerosis really low in India?' in a conference 'Multiple Sclerosis: Emerging Therapies' at Fortis Hospital NOIDA, UP in Nov 2010.
- 37. **Delivered a CME lecture** of PAN-African e-Network Project on Common Spinocerebellar Ataxias: Genotype to Phenotype on Jan 2011.
- 38. Chaired a session at Update on Movement Disorders at Kolkata in Jan 2011.
- 39. **Delivered a lecture** 'Evaluation of Ulnar nerve' as faculty at International Workshop on Nerve Muscle Disorders at GB Pant Hospital, New Delhi in Feb 2011.
- 40. **Delivered a lecture** 'Headache and its classification' at Teleconference session for DNB students organized by National Board of Examinations at New Delhi in Sep 2011.
- 41. **Chaired a session** at Indian Academy of Neurology Conference (IANCON 2011) at Pune in Sep 2011.

- 42. **Resource person and faculty** during International Conference of Physical Therapy and workshops at New Delhi on 4-9 Nov 2011.
- 43. **Delivered a lecture** 'Spinocerebellar ataxia- An Indian perspective: Phenotypic overlap of SCA mutations to dissect the heterogeneity through GWA approach at Indian Academy Neurology Conference IANCON 2011 in Pune, India.
- 44. **Delivered a lecture** 'Psychogenic pseudo seizures' at 60th Annual Conference of Neurological Society of India and Societa Italina DiNeurochirugia at NIMHANS, Bangalore in Dec 2011.
- 45. **Delivered a lecture** 'Electrode placement and recording techniques' as faculty at International Workshop on Epilepsy at GB Pant Hospital, New Delhi in Feb 2012.
- 46. **Delivered a lecture** 'Hereditary Ataxia: An Update' at Hamdard University, New Delhi on 03 March 2012.
- 47. **Delivered a lecture** 'An Interesting case of where EEG helped reach the diagnosis' during IES 7th EEG Workshop Clinical Perspectives under the aegis of Indian Epilepsy Society and Asian Epeilepsy Academy on 11-12 August 2012 at New Delhi.
- 48. **Delivered a lecture** 'Approach to Ataxia at AOS-MDS Teaching Course, New Delhi in Oct 2012.
- 49. **Delivered a lecture** 'Recent Advances in Cerebellar Ataxias' at National Neurosciences Update 2012 at New Delhi in Nov 2012.
- **50. Chaired a session** at 61st Annual National Conference of Neurological Society of India' at Delhi NCR in Dec 2012.
- 51. **Delivered a lecture** 'Science behind magnetic stimulation' at Advances in Conginitive Neuroscience (ACNS 2013) at RML Hospital, New Delhi in Feb 2013.
- 52. **Delivered a lecture** 'SCA 12: Genotype Phenotype Correlation and advancement in the etiopathogenesis' at 27th Annual Meeting of Society for Neurochemistry, India and International Conference on 'Recent Advances in the Molecular Mechanisms of Neurological Disorders' at AIIMS, New Delhi in Feb 2013.
- 53. **Delivered a lecture** 'Evaluation of common peroneal nerve' as faculty at International Workshop on Nerve Muscle Disorders at GB Pant Hospital, New Delhi in Feb 2013.
- 54. **Delivered a lecture** at Teleconference session for DNB students organized by National Board of Examinations at New Delhi in Mar 2013.
- 55. **Delivered a lecture** at Teleconference session for DNB students organized by National Board of Examinations at New Delhi in April 2013.
- 56. **Delivered a lecture** on Management of patients with CNS infections (Meningitis, Encephalitis, CJD) at Neuroscience Nursing Update at AIIMS, New Delhi in Mar 2013.
- 57. **Delivered a lecture** 'Approach to Ataxia' at Neurology Update at Patna in May 2013.

- 58. **Delivered a lecture** 'EEG-Normal Pattern and variants" at Teleconference session for DNB students organized by National Board of Examinations at New Delhi in June 2013.
- 59. **Delivered a radio talk** on Preparation for DNB Neurology Exam' at Gyan Vani Channel organized by National Board of Examinations at New Delhi in June 2013.
- 60. **Faculty** at Indian Academy Summer School organized by Department of Neurology, AIIMS, New Delhi in Jul 2013.
- 61. **Delivered a lecture** 'Lamotrigine In Special Population Women & Elderly' at special Symposium on Epilepsy at Chandigarh organized by PGI Neurological Society in Jul 2013.
- 62. **Chaired a session** at NeuCon (Controversies in Neurology) in August 2013.
- 63. **Chaired a session** at 21st Annual Conference of Indian Academy of Neurology, Indore in Oct 2013.
- 64. **Panellist** at Heart and Stroke Conference, New Delhi in Nov 2013.
- 65. **Invited** by Indian Society of Hypertension for a **talk** on Stroke and Hypertension in BPCON-2013 at Lucknow in Nov 2013.
- 66. **Faculty** at 8th EEG Workshop 2013 organized by Indian Epilepsy Society at Janakpuri Super speciality Hospital, New Delhi in Nov 2013.
- 67. **Delivered a lecture** 'Electrophysiological Approach to a NMJ disorders' at Teleconference session for DNB students organized by National Board of Examinations at New Delhi in Nov 2013.
- 68. **Delivered a radio counselling session** on Gyan Vani for DNB Neurology candidates organized by National Board of Examinations at New Delhi in Nov 2013.
- 69. **Guest faculty** at International Conference of Physical Therapy: Physiotherapy:-Metamorphosis and Vision in Public Health at New Delhi in Dec 2013.
- 70. **Delivered a lecture** 'An interesting case' at 'National Symposium on Headache Disorders: Diagnosis and Management' at New Delhi in Dec 2013.
- 71. **Delivered a lecture** 'SCA 12: Genotype-phenotype correlation and advancement in the etio-pathogenesis' in International Conference on Recent advances in Molecular Mechanisms of Neurological Disorders, New Delhi, India Feb 2013.
- 72. **Delivered a lecture** 'Evaluation of Common Peroneal Nerve' in International Workshop on Nerve-Muscle Disorders by Department of Neurology, GB Pant Hospital, New Delhi, India Feb 2013.
- 73. **Delivered a lecture** 'Science behind Magnetic Stimulation' in a CME 'Advances in Cognitive Neurosciences' organized by RML Hospital, New Delhi, Feb 2013.
- 74. **Delivered a lecture** 'Alcohol and Brain' in 15th Annual Conference of Delhi Neurological Society of India DNACON 2013 in New Delhi, India Feb 2013.
- 75. **Chaired a session** in the Annual Meeting of the Indian Sleep Disorders Association Conference 'Sleepcon 2013' at New Delhi Mar 2013.

- 76. **Delivered a lecture** during CME on Recent advances in Stroke management in clinical practice at Max Hospital Saket New Delhi on 30th Oct 2013.
- 77. **Chaired a session** at 'Heart and Stroke' at New Delhi in Nov 2013.
- 78. **Faculty and Delivered a lecture** in International Conference of Physical Therapy at AIIMS, New Delhi in Dec 2013.
- 79. **Delivered a lecture** 'Hereditary ataxia: An Update' and Chaired award session at 20th Annual Conference of Neuro Science Society, UP (UP NEUROCON-2014) at Bareilly, UP in Jan 2014.
- 80. **Delivered a lecture** 'Migraine and its management.' during Neuroscience Nursing Update at AIIMS, New Delhi in Mar 2014.
- 81. **Delivered a lecture** 'Spinocerebellar Ataxia: An Overview' at 3rd International Conference & Workshop of Physical Therapy at AIIMS New Delhi in December 2014.
- 82. **Delivered a lecture** 'Recent Guidelines for management of Parkinson Plus syndrome and MSA' at CME on Practical Guidelines: Movement Disorders and Botulinum Toxin-Current & Future' at Max Hospital Saket, New Delhi Dec 2014.
- 83. **Delivered a lecture** 'Spinocerebellar Ataxia' at 3rd International Conference & Workshop of Physical Therapy, AIIMS, New Delhi in Dec 2014.
- 84. **Chaired a session** at 63rd Annual Conference of Neurological Society of India at Coimbatore Tamilnadu in December 2014.
- 85. **Delivered a lecture** 'Inherited Ataxia Newer Developments' at 17th Annual Conference of Delhi Neurological Association DNACON at New Delhi in Jan 2015.
- 86. **Chaired a session** at 17th Annual Conference of Delhi Neurological Association DNACON at New Delhi in Jan 2015.
- 87. **Chaired a session** at TS Srinivasan NIMHANS Knowledge Conclave 2015 Autonomic Dysfunction (an interdisciplinary workshop for Clinicians and scientists) at Bangalore in Feb 2015.
- 88. **Delivered a lecture** 'Hereditary Ataxia: Indian Scenario' at Neurology Update at Bhubaneshwar in Feb 2015.
- 89. **Delivered a lecture** 'Evaluation of Chronic Headache and Recent Advances' in Neurology Update at Bhubaneshwar in Feb 2015.
- 90. **Delivered a lecture** 'Hereditary Ataxia: International Scenario' at 'Indo-Euro Park Summit 2015: Parkinson's and Movement Disorders: Latest in Science. What is new in PD and Movement Disorder' at New Delhi in Mar 2015.
- 91. **Delivered a lecture** 'An approach to Ataxia' at Indian Academy Summer School in New Delhi in Mar 2015.
- 92. **Faculty and chaired a session** at Indian Academy of Neurology Summer School in New Delhi in Mar 2015.

- 93. **Delivered a lecture** 'Friedreich's ataxia: Indian Scenario' at International Congress on Friedreich's Ataxia:150 years of Friedreich's ataxia: Challenges in Diagnosis and therapy in New Delhi on 11th April 2015.
- 94. **Faculty for panel discussion** at International Congress on Friedreich's Ataxia:150 years of Friedreich's ataxia: Challenges in Diagnosis and therapy in New Delhi on 11th April 2015.
- 95. **Panelist** at 'Neurovision 2015' Neurology beyond guidelines at New Delhi in May 2015.
- 96. **Panelist** during ECD (Experience the clinical debate) at New Delhi on 07 June 2015.
- 97. **Chaired a session** at 23rd Annual Conference of Indian Academy of Neurology in Agra in Oct 2015.
- 98. **Delivered a lecture** 'Management of Epilepsy in older person' in Nursing Update on Geriatric Neurology at AIIMS, New Delhi in Nov 2015.
- 99. **Chaired a session** at AIIMS Neurosciences Golden Jubilee Congress at New Delhi in Nov 2015.
- 100. Chaired a session at TROPICON 2015 in New Delhi in April 2015.
- 101. **Chaired a session** at 64th Annual Conference of Neurological Society of India at Hyderabad in December 2015.
- 102. **Delivered a lecture** 'Spontaneous EMG: Clinical Implications' in CME of 64th Annual Conference of Neurological Society of India at Hyderabad in December 2015.
- 103. **Delivered a lecture** 'Epidemiology of Hereditary Ataxia in India" at 1st Movement Disorder Society of India Conference at Chennai in Jan 2016.
- 104. **Delivered a lecture** 'NMO Spectrum Disorder' at 18th Annual Conference of Delhi Neurological Association at New Delhi in 23-24 Jan 2016.
- 105. **Delivered a lecture** 'Role of Therapeutic Drug Monitoring in Epilepsy management and its future' in 5th Annual Meeting of Indian Academy of Biomedical Sciences at New Delhi in Feb 2016.
- 106. **Delivered a lecture** 'Approach to a patient with stroke' in a special training programme on 'Hospital Management and Administration' for Coal India Limited organized by Department of Hospital Administration, AIIMS at AIIMS New Delhi in Feb 2016.
- **107. Delivered a lecture** 'EEG monitoring in ICU' as faculty at International Workshop on Epilepsy at GB Pant Hospital, New Delhi in Mar 2016.
- 108. **Delivered a lecture** 'Generalized and focal epileptiform discharges' as faculty at International Workshop on Epilepsy at GB Pant Hospital, New Delhi in Mar 2016.
- 109. **Delivered a lecture** 'Interesting case' as faculty at International Workshop on Epilepsy at GB Pant Hospital, New Delhi in Mar 2016.
- 110. **Delivered a lecture** 'Recent Advances in the management of epilepsy' as faculty at RIMACON 2016 at Raebereli, UP in Mar 2016.

- 111. **Delivered a lecture** 'CT Negative Coma' at Allahabad during 34th Annual Conference of Associations of Physicians of India UP Chapter on 15-16 October 2016.
- 112. **Chaired a session** at NeuCon Controversies to consensus in Neurology at New Delhi in Aug 2016.
- 113. **Delivered a lecture** 'Needle EMG should be done in all patients undergoing NCS for neuropathy' during 24th Annual Conference of Indian Academy of Neurology (IANCON 2016) at Kolkata in Nov 2016.
- 114. **Delivered a lecture** 'Neuroimaging of Cerebellar Ataxias' during 24th Annual Conference of Indian Academy of Neurology (IANCON 2016) at Kolkata in Nov 2016.
- 115. **Delivered a lecture** 'Montage placement and reading EEG' during National Epilepsy Symposium at Varanasi on 16th Nov 2016.
- 116. **Delivered a lecture** 'Diagnosing seizure with EEG' during National Epilepsy Symposium at Varanasi on 16th Nov 2016.
- **117. Delivered a lecture** 'Rehabilitation of Parkinson's disease' during 5th International Conference of Physical Therapy-AIIMS 2016 on 11 Dec 2016.
- 118. **Delivered a lecture** 'Approach to Vertigo' during 7th Annual conference of Uttarakhand chapter of Association of Physicians of India at Haridwar, UK on 17th Dec 2016.
- 119. **Delivered a lecture** 'Childhood Ataxia' during 2nd Annual Conference of Movement Disorder Society of India MDSICON-2017 at Bengaluru on 6-8 Jan 2017.
- 120. **Chaired a session** during Brain 2017, the Knowledge exchange programme (EAN-ESO initiative) at New Delhi in 21-22 Jan 2017.
- 121. **Chaired a session** during 19th Annual Conference of Delhi Neurological Association at Delhi in 4-5 Feb 2017.
- 122. **Chaired a session** during 18th Joint annual conference of Indian Epilepsy Society and Indian Epilepsy Association ECON 2017 at Patna on 17 Feb 2017.
- 123. **Conducted a session** for technologists and delivered a lecture on 'Common Peroneal Nerve recording' during International Workshop on Nerve-Muscle Disorders at Delhi on 19 Feb 2017.
- 124. **Delivered a lecture** 'Parkinsonism: An Update' during Annual conference of Kerala Chapter of Association of Physicians of India at Alappuzha in 25th Feb 2017.
- 125. **Delivered a lecture** 'CT Negative coma' as faculty during 2nd RIMACON 2017 at Raebereli, UP on 3-4 Mar 2017.
- 126. **Delivered prestigious Prof P Dhairyavan an oration** 'Hereditary Ataxia: Overview and Indian Scenario' during 1st Annual Conference of Telanghana Neurosociety at Hyderabad on 4th Mar 2017.
- 127. **Delivered a lecture** 'Hereditary Ataxia: Indian Scenario' during International Symposium on Neurodegenerative disorders at NIMHANS, Bengaluru in Mar 2017.

- 128. **Delivered a lecture** 'Pediatric Epilepsy: Advances' during UPPEDICON 14th Annual Conference of IAP Uttarakhand State Chapter at GMC Haldwani, UK on 29th April 2017.
- 129. **Delivered a lecture** 'Approach to case of Dementia' during 2nd Neurology Update at Lucknow on 23 Jul 2017.
- 130. **Convened a symposium and delivered a lecture** on 'Electrophysiological evaluation of tremor' during 25th Annual Conference of Indian Academy of Neurology (IANCON 2017) at Chennai 07-10 Sep 2017.
- 131. **Faculty and delivered a lecture** 'Advances in the management of Epilepsy' during CME 'Neuro Update 2017' at MLN Medical College Allahabad, UP on 18-19 Nov 2017.
- 132. **Chaired a session and judged** the award posters during 6th Asian-Oceanian Congress of Clinical Neurophysiology (AOCN) at Bengaluru in Nov 2017.
- 133. **Invited faculty and delivered a lecture** 'Simplifying the complicated world of Ataxias' during 22nd World Congress of Parkinson's Disease and Related Disorders at Ho Chi Minh city, Vietnam in Nov 2017.
- 134. Faculty and discussant during 2nd Annual Conference of Indian Society of Nanomedicine (ISNM) NANOBIOTECK-2017 at Kovalam, Thiruvananthapuram 6-8 Dec 2017.
- 135. **Chaired a session** during 6th International Conference of Physical Therapy-AIIMS 2017 on 09 Dec 2017.
- 136. **Conducted a workshop** 'Nerve Conduction Studies: Techniques, application and evaluation' during 6th International Conference of Physical Therapy-AIIMS 2017 on 10 Dec 2017.
- 137. **Invited faculty and delivered a lecture** 'Genetics of Ataxia: Clinical steps through the growing maze' during 3rd Annual Conference of Movement Disorder Society of India MDSICON-2018 at Hyderabad 19-21 Jan 2018.
- 138. **Faculty and delivered a lecture** 'Approach to Hereditary Ataxia' during AIIMS-PGI Neurology Update 2018 at New Delhi in 27-28 Jan 2018.
- 139. **Chaired a session** during AIIMS-PGI Neurology Update 2018 at New Delhi in 27-28 Jan 2018.
- 140. **Chaired a session** during 3rd Annual Conference of Movement Disorder Society of India MDSICON-2018 at Hyderabad in Jan 2018.
- 141. **Chaired two sessions** during 20th Annual Conference of Delhi Neurological Association at Delhi on 3-4 Feb 2017.
- 142. **Chaired a session** during CME 'Applying Genomics in Neurology Practice' organized by Indian Academy of Pediatrics Delhi and Institute of Medical Genetics and Genomics SGRH at Delhi on 7th Feb 2018.
- 143. **Chaired a session** during 16th Annual meeting of the Society for Free Radical Research India-2018 (SFRRI- 2018) at AIIMS, New Delhi on 18th Feb 2018.

- 144. **Delivered a lecture** 'Hereditary Ataxia Indian Scenario and management Update' at Indore Neuro Club Meeting, Indore on 11th Mar 2018.
- 145. **Chaired a session** during 'Super EMG Workshop' at Thiruvananthapuram 23-25 Mar 2018.
- 146. **Delivered a lecture** 'Spinocerebellar Degeneration in Tropics' during Annual Conference of Tropical Neurology TROPICON 2018 at Lucknow 30 Mar-1 Apr 2018.
- 147. **Faculty and delivered a lecture** 'Workup of a patient with ataxia-Where should we stop?' during 4th I-NK Movement Disorder Update and Botulinum Toxin Workshop at Kolkata on 7-8 April 2018.
- 148. **Delivered a lecture** 'Transcranial magnetic stimulation: A Neurologist's perspective' during Neuromodulation Society of India Meeting on 13 May 2018
- 149. **Delivered a lecture** 'Gait and Imbalance' during NEUROQUEST: Practical Neurology at aerocity Delhi on 18-20 May 2018.
- 150. **Chaired a session** during Sleep Update: ACE school of sleep medicine at IIT Delhi on 22nd April 2018.
- **151. Delivered a lecture** 'Translational Research in Commonest types of Hereditary Ataxias of India' during Workshop and Symposia on Translational Research in Biomedical & Agricultural Sciences at AIIMS, New Delhi on 6th and 7th July 2018.
- 152. **Chaired a session** during 'The National Headache Symposium-2018' organized by Asian Society of Continuing Medical Education at New Delhi on 19 Aug 2018.
- 153. **Chaired a session** during International Update on Neuromuscular Disorders (Nervecon-III) organized by Foundation of Neuromuscular Diseases and Nizam's Institute of Medical Sciences at Hyderabad, Telengana on 24-26 August 2018.
- 154. **Chaired a session** during Neuropedicon 2018 at New Delhi on 7-9 Sep 2018.
- 155. **Convened a session and delivered a lecture** 'Progressive Ataxia to MSA-C' during 26th Annual Conference of Indian Academy of Neurology (IANCON 2018) at Raipur on 27-30 September 2018.
- 156. **Delivered a lecture** 'Gait assessment in ataxia and NPH' during 67th Annual Conference of Neurological Society of India (NSICON 2018) at Jaipur on 13-16 December 2018.
- 157. **Delivered a lecture** 'Treatable Dementias' during 21st Annual Conference of Delhi Neurological Association (DNACON 2019) at Delhi on 2-3 Feb 2019.
- 158. **Chaired a session** during 3rd International Sleep Update 2019 ACE School of Sleep Medicine at New Delhi on 9-10 Feb 2019.
- 159. **Delivered a lecture** 'Mimics and chemeleons of Motor Neuron Disease' during International Workshop on Nerve Muscle Disorders at Delhi on 15-17 Feb 2019.
- 160. **Delivered a lecture** 'Evaluation of ulnar nerve' during International Workshop on Nerve Muscle Disorders at Delhi on 15-17 Feb 2019.

- 161. **Chaired two session** during International Workshop on Nerve Muscle Disorders at Delhi on 15-17 Feb 2019.
- 162. **Invited faculty and delivered a lecture** 'What is new in Spinocerebellar Ataxias' during 4th Annual Conference of Movement Disorder Society of India MDSICON-2019 at New Delhi on 22-24 Feb 2019.
- 163. **Delivered a lecture** 'Management of Parkinson's Disease' as faculty during 4th RIMACON 2017 at Raebereli, UP on 2nd Mar 2019.
- 164. Nurses update
- 165. **Chaired a session** during National Headache Symposium at Kolkata on 7th April 2019.
- 166. **Delivered a lecture** 'Evaluation and management of Ataxia' during 1st IAN AINA CME and 2nd AIIMS PGI Update 'Brainstorm 2019' organized by PGIMER at Chandigarh on 14th April 2019.
- 167. **Delivered a lecture** 'Should you order neuroimaging for Migranine?' at ACPCON 2019 organized by American College of Physicians India Chapter at New Delhi on 28th April 2019.
- 168. **Delivered a lecture** 'Utility of EEG in critical care' at NeuroCritiCon 2019 organized by Aopllo hospital at New Delhi on 28th April 2019.
- 169. **Delivered a lecture** 'Chronic Neurologic Conditions' during Workshop for institutions identified for issue of Disability certificate under All India Quota to ensure application of uniform criteria as per the amended Regulations of MCI on 1 June 2019.
- 170. **Delivered a lecture** 'Treatable Ataxias' during First National Movement Disorders Conclave Uttarakhand at Rishikesh, Uttarakhand on 13-14 July 2019.
- 171. **Chaired a session** during 3rd Annual Conference of Clinical Neurophysiology Subsection of Indian Academy of Neurology at Belagavi, Karnataka on 7th Sep 2019.
- 172. **Delivered a lecture** 'Brachial Plexopathy: Clinical and electro-physiological evaluation (for Orthopaedicians)' CME-Must Know Neurology for orthopedicians at Patna, Bihar on 17th November 2019.
- 173. **Delivered a lecture** 'Novel genetic diagnosis of SCA 12 based on intermediate CAG repeats' during 37th Annual Meeting of Indian Academy of Neurosciences at AIIMS, New Delhi on 20th November 2019.
- 174. **Delivered a lecture** 'Ataxic Disorders: Indian Perspective' during 5th Annual Conference of Movement Disorder Society of India MDSICON-2020 at Thiruvananthapuram, Kerala on 2nd February 2020.
- 175. **Delivered a lecture** 'Dissecting Hereditary Ataxia' 26th Annual Conference of Neurosciences Society (UP UK NEUROCON 2020) 22 Feb 2020 Meerut
- 176. **Delivered a lecture** 'Differential Diagnosis and Approach to rare ataxic disorders' Rare Movement Disorders (MDS-AOS) at Bengaluru on 6 Mar 2020

- 177. **Delivered a lecture** 'Spinocerebellar Ataxia 12' during Rare Movement Disorders (MDS-AOS) at Bengaluru on 6 Mar 2020.
- 178. **Delivered a lecture** 'Genetic Evaluation of Rare Movement Disorders' during Rare Movement Disorders (MDS-AOS) at Bengaluru on 7 Mar 2020.
- 179. **Delivered a lecture** 'A case of ataxia' during FINE Webinar Session for PG Medical Students on 9th July 2020.
- 180. **Delivered a lecture** 'Adult-onset ataxias Indian perspective' during Virtual Agrim Neurology Update (VANU) 2020 on 10th October 2020
- 181. **Delivered a lecture** 'Neurobiomarkers' during Vaishvik Bhartiya Vaigyanik (VAIBHAV) Summit 2020 on 14th October 2020.
- 182. **Delivered a lecture** 'Functional Genomics in Spinocerebellar Ataxia' during UQ-IITD-AIIMS Research Symposium on 5th November 2020.
- 183. **Delivered a lecture** 'Treatable Ataxias' during 3rd AIIMS-PGI Neuro Update on 21st November 2020.
- 184. **Delivered a lecture** 'Dissecting Adult Leukodystrophies' during 23rd Annual Conference of Delhi Neurological Society and 19th Neuro-Nurse Update on 6th February 2021.
- 185. **Delivered a lecture** 'Rare Ataxias Module (Moderator) during 1st Indian Rare Movement Disorders Symposium on 28th February 2021.
- 186. **Delivered a lecture** 'Overview: Basics of Botulinum Neurotoxin injection, during AIIMS Botulinum Neurotoxin Update 2021 on 19th March 2021.
- 187. **Delivered a lecture** 'Progressive Ataxia after 50 years of age' during 27th Annual Conference of UP UK Neuroscience Society on 8th Aug 2021 (Virtual) organized by MLB Medical College Jhansi, UP.
- 188. **Delivered a lecture** 'Major Advances in Amyotrophic Lateral Sclerosis' during Apollo Update 2021 on 29th September 2021 (Virtual).
- 189. **Delivered a lecture** 'Living with Parkinson disease: What you should know?' during World Parkinson day on 11th April 2021 organized by AIIMS, New Delhi.
- 190. **Delivered a lecture** 'Progressive ataxia after 50 year of age' during 27th Annual Conference of UP-UK Neuroscience Society on 8th August 2021 (Virtual).
- 191. **Delivered a lecture** 'Novel Approach in Management of Epilepsy focus on perampanel' during Perampenal Webinar on 6th June 2021 (Virtual).
- 192. **Delivered a lecture** 'Brain death ancillary tests- how when to do and their implications' during Intensivists training course organized by National Organ and tissue transplant organization on 10th and 24th February 2022.
- 193. **Delivered a lecture** 'Ataxias' during Movement disorders An international interactive program on 25th March, 2022 at Chennai.
- 194. **Delivered a lecture** 'Genome Wide Association Study Of Myasthenia Gravis' during DNACON 2022 at Institute of Neurosciences, Apollo Hospital, New Delhi on 06th February 2022 (Virtual).

- 195. **Delivered a lecture** 'Ataxia: An Algorithmic Approach' during IANCON 2020-21 on 13th November 2021 at NIMHANS, Bengaluru.
- 196. **Panelist** during 'Mitigating the omicron threat through public communication', a panel discussion organized by GGSIP University, New Delhi on 23rd December 2021 (Virtual).
- 197. **Delivered a lecture** on 'Spino-cerebellar Ataxia' at 6th Annual Conference of The Movement Disorders Society of India. MDSICON 2021-22, Mumbai on 14th May 2022
- 198. Delivered a lecture on "Spectrum of HSP in India" on 4th November 2022 at AOCN-IANCON-2022, New Delhi 2-6 November 2022.

CONFERENCES/COURSES ATTENDED ABROAD

- 1. 4th Asian Oceanian Epilepsy Congress, Karuizava, **Japan** 2002.
- 2. CAG Triplet Repeat Disorder Research Conference, Barga, Italy 2003.
- 3. 25th International Epilepsy Congress, Lisbon, **Portugal** 2003.
- 4. 56th Annual Conference of American Academy of Neurology, San Francisco, **USA** 2004.
- 5. 8th International Congress of Parkinson's disease and Movement Disorders at Rome, **Italy** 2004.
- 6. 5th World Stroke Congress at Vancouver, **Canada** 2004.
- 7. International Summer Course: 'Epilepsy in Children: Neurobiological, clinical and therapeutic approach' at Venice, **Italy** 2004.
- 8. 5th Asian Ocenian Epilepsy Congress, Bangkok, **Thailand** 2004.
- 9. Asian Oceanian Symposium on Clinical Neurophysiology, Chiangmai, **Thialand** 2005.
- 10. 16th International Congress on Parkinson's disease and Related Disorders at Berlin, **Germany** 2005.
- 11. CAG Triplet Repeat Disorder Research Conference, Massachusetts, USA 2005.
- 12. ATAXIA UPDATE at Brisbane, Australia 2005
- 13. 28th World Congress of Neurology 2005 at Sydney, **Australia** 2005.
- 14. 10th International Congress of Parkinson's Disease and Movement Disorders at Kyoto, **Japan** in 2006.
- 15. Attended Investigator meeting for Biogen Idec Advance 105MS301 Study at Istanbul, Turkey in Nov 2009.
- 16. Attended 'MOVDIS 2009' the original movement disorder workshop at Mumbai in Nov 2009.
- 17. Attended 14th International Congress of Parkinson's disease and Movement Disorders at Buenos Aires, Argentina in June 2010.
- 18. Attended 15th International Congress of Parkinson's disease and Movement Disorders at Toranto, Canada in June 2011.
- 19. Attended 17th International Congress of Parkinson's disease and Movement Disorders at Sydney, Australia in June 2013.
- 20. Attended 18th International Congress of Parkinson's Disease and Movement Disorders at Stockholm in June 2014.

- 21. Attended IFCN Clinical Neurophysiology teaching course at Pattaya, Thailand in Nov 2014.
- 22. Attended 4th Asian Oceanian Parkinson's Disease Movement Disorders Congress, Pattaya, Thailand in Nov 2014.
- 23. Attend the 19th International Congress of Parkinson's Disease and Movement Disorders at San Diego, USA 2015.
- 24. Attended 9th Academic Session of the Association of Srilankan Neurologists at Colombo, Srilanka in Nov 2015.
- 25. 20th International Conference of Parkinson's disease and Movement Disorders from 19-23 June 2016 at Berlin, Germany.
- 26. The Lancet Neurology Conference Preclinical Neurodegenerative disease: towards prevention and early diagnosis 19-21 October 2016 at London, UK.
- 27. 21st International Congress of Parkinson's Disease and Movement Disorders, June, 04-08, 2017, Vancouver, Canada.
- 28. 22nd World Congress of Parkinson's disease and Related Disorders at Ho Chi Minh city, Vietnam in Nov 2017.
- 29. 31st International Congress of Clinical Neurophysiology (ICCN) of the International Federation of Clinical Neurophysiology (IFCN), Washington, USA 1-6 May 2018.
- 30. 22nd International Congress of Parkinson's Disease and Movement Disorders, Hongkong 5-8 October 2018.
- 31. ICARS rater meeting (Ataxia Telangiectasia) at Munich, Germany on 11-12 March 2019.
- 32. XXIV World Congress on Parkinson's Disease and Related Disorders 2019 Montreal, Canada 16-19 June 2019.
- 33. International Congress of Parkinson's Disease and Movement Disorders, Nice, France 22nd to 26th September 2019.
- International Congress of Parkinson's Disease and Movement Disorders-MDS Virtual Congress 2020 on 12-16 September 2020.
 35.

NATIONAL CONFERENCES ATTENDED

- 1. 48th Annual Conference of Association of Physicians of India (APICON'1993), New Delhi.
- 2. Indian Society of Gastroenterology (ISGCON'1993), Goa.
- 3. 50th Annual Conference of Association of Physicians of India (APICON'95), Chennai.
- 4. 44th Annual Conference of Neurological Society of India (Neurocon 1995), New Delhi.
- 5. 46th Annual Conference of Neurological Society of India (Neurocon 1997), Jaipur.
- 6. 47th Annual Conference of Neurological Society of India (Neurocon 1998), Trivandrum.
- 7. 7th Annual Conference of Indian Academy of Neurology (IAN'1999), Kolkata.
- 8. 48th Annual Conference of Neurological Society of India (Neurocon 1999), Hyderabad.
- 9. 8th Annual Conference of Indian Academy of Neurology (IAN'2000), Madurai.
- 10. 3rd Congress of Asian Oceanian Epilepsy Organisation (AOEO'2000) New Delhi.
- 11. 2nd Congress of Asian Oceanian Epilepsy Association (AOEA'2000) New Delhi.

- 12. 49th Annual Conference of Neurological Society of India (Neurocon' 2000), Chennai.
- 13. 3rd Annual Meeting of Delhi Neurological Association (DNA'2001), New Delhi.
- 14. 9th Annual Conference of Indian Academy of Neurology (IAN'2001), New Delhi.
- 15. 50th Annual Conference of Neurological Society of India (Neurocon' 2001), Mumbai.
- 16. 4th Annual Meeting of Delhi Neurological Association (DNA'2002), New Delhi.
- 17. 1st National Workshop on Critical Care Neurology, Hyderabad 2002.
- 18. 1st Annual Midterm Conference of Neurological Society of India (Midterm Neurocon 2002), New Delhi.
- 19. 10th Annual Conference of Indian Academy of Neurology (IAN'2002), Lucknow.
- 20. 3rd Joint Conference of Indian Epilepsy Association & Indian Epilepsy Society (ECON 2002), Lucknow.
- 21. 51st Annual Conference of Neurological Society of India (Neurocon' 2002), Cochin.
- 22. International Neurology Update (INU 2003) at Kolkata.
- 23. 5th Annual Conference of Delhi Neurological Association (DNA 2003), New Delhi.
- 24. 2nd National Workshop on Critical Care Neurology, Hyderabad 2003.
- 25. 11th Annual Conference of Indian Academy of Neurology (IAN'2003), Vishakhapattanam.
- 26. 52nd Annual Conference of Neurological Society of India (Neurocon' 2003), Chandigarh.
- 27. Update on Peripheral Nerve Injuries and Role of Tendon Transfer, New Delhi.
- 28. 53rd Annual Conference of Neurological Society of India (Neurocon' 2004), Indore.
- 29. 7th Annual meeting of Delhi Neurological Association, New Delhi.
- 30. International Neurology Update-2004, New Delhi.
- 31. 26th Annual conference of Association of Physicians of India UP Chapter (UPICON-2004), Allahabad, UP.
- 32. Current Trends in Neuromuscular Disorders, New Delhi 2005.
- 33. Sleep Medicine in 21st Century: Symposium: International Symposium, New Delhi 2005.
- 34. Polysomnagraphy and Sleep Disorder Course, Mumbai 2005.
- 35. 1st SRMC International Neurophysiology Workshop, Chennai 2005.
- 36. 54th Annual Conference of Neurological Society of India (Neurocon' 2005), Vishakhapattanam 2005.
- 37. 11th Annual Conference of Indian Academy of Neurology (IAN'2006), Bangalore 2006.
- 38. Clinical Immunology Workshop for physicians, New Delhi 2007.
- 39. Workshop on Clinical Research Methodology, New Delhi 2007.
- 40. International Workshop on Nerve Muscle Disorder, New Delhi 2007.
- 41. Attended 13th Human Genome Meeting: Genomics and the future of Medicine at Hyderabad, India in Sep 2008.
- 42. Annual conference of Cardiological Society of India conference at New Delhi in Nov 2009
- 43. Cardiological Society of India Delhi Branch Conference at New Delhi in Nov 2009.
- 44. MOVDIS-2009 the Original Movement Disorder Workshop at Mumbai in Nov 2009.
- 45. European Psychiatric Association Knowledge Exchange Programme Conference Academia for Excellence in European Psychiatry at New Delhi in May 2010.

- 46. Asian & Oceanian Movement Disorder Section Educational Course at Kannur in Aug 2010.
- 47. 18th Annual Conference of Indian Academy of Neurology at Trichy, Tamilnadu in Sep 2010.
- 48. International Headache Conference 2010 at New Delhi in November 2010.
- 49. A Teaching course in Movement Disorders endorsed by WFN and WFN-APRD, Bangalore in Nov 2010.
- 50. International workshop on Nerve-Muscle Disorder in Feb 2011.
- 51. 'Workshop on Controversies in Epilepsy' at Lonawala in Mar 2011.
- 52. 1st AIIMS Workshop on Stroke Theme: Stroke Basics at New Delhi in Aug 2011.
- 53. 19th Annual Conference of Indian Academy of Neurology at Pune, Maharashtra in Sep 2011.
- 54. 'A Comprehensive review of Movement Disorders for the clinical practitioners' at Agra in Nov 2011.
- 55. A course on Comprehensive Review of Movement Disorders for the clinical practitioner' endorsed by Movement Disorder Society in association with Parkinson's & Ageing Research Foundation, Bangalore in Dec 2011.
- 56. 60th Annual Conference of Neurological Society of India-Neurocon 2011 at Bangalore in Dec 2011.
- 57. 'International Workshop on epilepsy' at New Delhi in Feb 2012.
- 58. Neurology Update 2012 at Mumbai in Feb 2012.
- 59. 'Master Class: Vestibular and oculomotor Disorders' in Agra in March 2012.
- 60. IES 7th EEG Workshop Clinical Perspectives under the aegis of Indian Epilepsy Society and Asian Epeilepsy Academy on 11-12 August 2012 at New Delhi.
- 61. 'Weekend Neuro-otology Course and Neuro-ophthalmology Course' organized by Forum for Indian Neurology Education at Agra, UP in Aug 2012.
- 62. 20th annual Conference of Indian Academy of Neurology (IANCON 2012) at Ahmedabad in Oct 2012.
- 63. AOS-MDS Teaching Course, New Delhi in Oct 2012.
- 64. CME Program: ENS and ESO at Hyderabad in Nov 2012.
- 65. 'National Neurosciences Update' at RR Hospital, New Delhi in Nov 2012.
- 66. 61st Annual National Conference of Neurological Society of India' at Delhi NCR in Dec 2012.
- 67. 27th Annual Meeting of Society for Neurochemistry, India and International Conference on 'Recent Advances in the Molecular Mechanisms of Neurological Disorders' at AIIMS, New Delhi in Feb 2013
- 68. International workshop on Nerve-Muscle Disorder in Feb 2013 at GB Pant Hospital, New Delhi in Feb 2013.
- 69. 'Advances in Cognitive Neurosciences' at RML Hospital, New Delhi in Feb 2013.
- 70. 'Sleepcon-2013' The annual meeting of Indian Sleep disorders association at New Delhi in Mar 2013.

- 71. 'Neurology Update' at Patna in May 2013.
- 72. Neuro Imaging Update organized by SGH at New Delhi in April 2013.
- 73. 21st Annual Conference of Indian Academy of Neurology at Indore in Oct 2013.
- 74. National Headache Update at New Delhi Nov 2013.
- 75. 'Heart and Stroke' at New Delhi in Nov 2013.
- 76. National Symposium on Headache Disorders Diagnosis and Management in Dec 2013.
- 77. 62nd Annual Conference of Neurological Society of India-NSICON 2013 at Mumbai, Maharashtra in Dec 2103.
- 78. 20th Annual Conference of Neuro Science Society, UP (UP NEUROCON-2014) at Bareilly, UP in Jan 2014.
- 79. 16th Annual Conference of Delhi Neurological Association DNACON at New Delhi in Feb 2014.
- 80. National Symposium on Advances in Neurological Disorders at New Delhi in April 2014.
- 81. 22nd Annual Conference of Indian Academy of Neurology IANCON 2014 at Chandigarh in November 2014.
- 82. Practical Guidelines: Movement Disorders & Botulinum Toxin Current & Future at Max Super Speciality Hospital Saket, New Delhi in Dec 2014.
- 83. 63rd Annual Conference of Neurological Society of India at Coimbatore Tamilnadu in December 2014.
- 84. 3rd International Conference & Workshop of Physical Therapy at AIIMS New Delhi in December 2014.
- 85. 17th Annual Conference of Delhi Neurological Association DNACON at New Delhi in Feb 2015.
- 86. Neurology Update 2015 at Bhubaneshwar in Feb 2015.
- 87. TS Srinivasan NIMHANS Knowledge Conclave 2015 Autonomic Dysfunction (an interdisciplinary workshop for Clinicians and scientists) at Bangalore in Feb 2015.
- 88. 'Indo-Euro Park Summit 2015: Parkinson's and Movement Disorders: Latest in Science. What is new in PD and Movement Disorder' at New Delhi in Mar 2015.
- 89. Neurovision 2015 'Neurology beyond guidelines' at New Delhi in May 2015.
- 90. ECD (Experience the clinical debate) at New Delhi in June 2015.
- 91. Workshop 'Lamotrigine in the treatment of Epilepsy' at New Delhi in Oct 2015.
- 92. 23rd Annual Conference of Indian Academy of Neurology at Agra in Oct 2015.
- 93. 64th Annual Conference of Neurological Society of India at Hyderabad in December 2015.
- 94. First Movement Disorder Society of India Conference at Chennai in Jan 2016.
- 95. 18th Annual Conference of Delhi Neurological Association in Jan 2016.
- 96. Neurology Update Mumbai at Mumbai in Feb 2016.
- 97. 5th Annual Conference of Indian Academy of Biomedical Sciences at New Delhi in Feb 2016.

- 98. First Raebareli Indian Medical Association Conference (RIMACON 2016) at Raebereli, UP in Mar 2016.
- 99. International Workshop on Epilepsy at New Delhi in Mar 2016.
- 100. Pre-Conference Symposium and 34th Annual Conference of Associations of Physicians of India UP Chapter at Allahabad 14-16 October 2016.
- 101.24th Annual Conference of Indian Academy of Neurology (IANCON 2016) at Kolkata 10-13 Nov 2016.
- 102. National Epilepsy Symposium at IMS, BHU, Varanasi on 16th November 2016.
- 103.7th Annual conference of Uttarakhand chapter of Association of Physicians of India at Haridwar, UK in Dec 2016.
- 104.2nd Annual Conference of Movement Disorder Society of India MDSICON-2017 at Bengaluru in Jan 2017.
- 105. Brain 2017, the Knowledge exchange programme (EAN-ESO initiative) at New Delhi in 21-22 Jan 2017.
- 106.18th Joint annual conference of Indian Epilepsy Society and Indian Epilepsy Association ECON 2017 at Patna in Feb 2017.
- 107. International Workshop on Nerve-Muscle Disorders at Delhi in Feb 2017.
- 108. 19th Annual Conference of Delhi Neurological Association at New Delhi in Feb 2017.
- 109. CME and Annual Meeting of Kerala Chapter of Association of Physicians of India at Alappuzha in Feb 2017.
- 110. 2nd RIMACON 2016 at Raebereli, UP in Mar 2017.
- 111.1st Annual Conference of Telanghana Neuro-society TNSCON 2017 at Hyderabad on 5th Mar 2017.
- 112. International Symposium on Neurodegenerative disorders ISND 2017 at NIMHANS, Bengaluru in 29-30 Mar 2017.
- 113.14th Annual Conference of IAP Uttarakhand State Chapter at Haldwani, UK on 29th April 2017.
- 114. Neurology Update at Lucknow on 23 July 2017.
- $115.25^{\rm th}$ Annual Conference of Indian Academy of Neurology (IANCON 2017) at Chennai on 07-10 Sep 2017.
- 116.6th Asian-Oceanian Congress of Clinical Neurophysiology (AOCN) at Bengaluru on 10-11 Nov 2017.
- 117. CME 'Neuro Update 2017' at MLN Medical College Allahabad, UP on 18-19 Nov 2017.
- 118.66th Annual Conference of the Neurological Society of India at Nagpur 30 Nov-3 Dec 2017.
- 119.2nd Annual Conference of Indian Society of Nanomedicine (ISNM) NANOBIOTECK-2017 at Kovalam, Thiruvananthapuram 6-8 Dec 2017.
- 120.3rd Annual Conference of Movement Disorder Society of India MDSICON-2018 at Hyderabad in Jan 2018.

- 121. AIIMS-PGI Neurology Update 2018 at New Delhi in Jan 2018.
- 122. Neurological Society of Indore Meeting at Indore on 11 Mar 2018.
- 123. CME-Applying Genomics in Neurology Practice organized by Institute of Medical Genetics & Genomics, Sir Gangaram Hospital & Indian Academy of Pediatrics, Delhi.
- 124. International EMG & STEMG/QEMG workshop and Neuromuscular Symposium 'Super EMG Workshop' at Thiruvananthapuram 23-25 Mar 2018.
- 125. Annual Conference of Tropical Neurology TROPICON 2018 at Lucknow 30 Mar-1 Apr 2018.
- 126. 4th I-NK Movement Disorder Update and Botulinum Toxin Workshop, Kolkata on 7-8 April 2018.
- 127. Sleep Update: ACE school of sleep medicine at IIT Delhi on 22nd April 2018.
- 128. Neuromodulation Society of India Meeting at AIIMS New Delhi on 13 May 2018.
- 129. NEUROQUEST: Practical Neurology at aerocity Delhi on 18-20 May 2018.
- 130. Workshop & Symposia on Translational Research in Biomedical & Agricultural Sciences at AIIMS, New Delhi on 6th and 7th July, 2018.
- 131. The National Headache Symposium-2018 organized by Asian Society of Continuing Medical Education at New Delhi on 19 Aug 2018.
- 132. International Update on Neuromuscular Disorders (Nervecon-III) organized by Foundation of Neuromuscular Diseases and Nizam's Institute of Medical Sciences at Hyderabad, Telengana on 24-26 August 2018.
- 133.26th Annual Conference of Indian Academy of Neurology (IANCON 2018) at Raipur on 27-30 September 2018.
- 134.58th Annual Conference of National Medical Sciences at Puducherry on 27 October 2018.
- 135.67th Annual Conference of Neurological Society of India (NSICON 2018) at Jaipur on 13-16 December 2018.
- 136. 21st Annual Conference of Delhi Neurological Association (DNACON 2019) at Delhi on 2-3 Feb 2019.
- 137.3rd International Sleep Update 2019 ACE School of Sleep Medicine at New Delhi on 9-10 Feb 2019.
- 138. International Workshop on Nerve Muscle Disorders at Delhi on 15-17 Feb 2019.
- 139.4th Annual Conference of Movement Disorder Society of India MDSICON-2019 at New Delhi on 22-24 Feb 2019.
- 140.4th RIMACON 2019 at Raebereli, UP on 2nd Mar 2019.
- 141. National Headache Symposium at Kolkata on 7th April 2019.
- 142. 1st IAN AINA CME and 2nd AIIMS PGI Update 'Brainstorm 2019' organized by PGIMER at Chandigarh on 12-14 April 2019.
- 143. ACPCON 2019 organized by American College of Physicians India Chapter at New Delhi on 27-28th April 2019.
- 144. NeuroCritiCon 2019 organized by Aopllo hospital at New Delhi on 28th April 2019.

- 145. First National Movement Disorders Conclave Uttarakhand at Rishikesh, Uttarakhand on 13-14 July 2019.
- 146. The 3D Approach to Movement Disorders Decipher Diagnose and Deal at Chennai on $29^{th} 31^{st}$ August 2019.
- 147. 3rd Annual Conference of Clinical Neurophysiology Subsection of Indian Academy of Neurology at Belagavi, Karnataka on 6th -8th Sep 2019.
- 148.27^{th} Annual Conference of Indian Academy of Neurology (IANCON 2019) at Hyderabad on $3^{rd}-6^{th}$ October 2019.
- 149. CME-Must Know Neurology for orthopedicians at Patna, Bihar on 17th November 2019.
- 150. 37th Annual Meeting of Indian Academy of Neurosciences at AIIMS, New Delhi on 18th-21st November 2019.
- 151. 15th Asian Australasian Congress of Neurological Surgeons and 68th Annual Conference of Neurological Society of India at Mumbai on 4th 6th December 2019.
- 152. 22nd Annual Conference of Delhi Neurological Association (DNACON 2020) at Delhi on 1st-2nd Feb 2020.
- 153.5th Annual Conference of Movement Disorder Society of India MDSICON-2020 at Thiruvananthapuram, Kerala on 31st 2nd February 2020.
- 154. 26th Annual Conference of Neurosciences Society (UP UK NEUROCON 2020) on 21-23 Feb 2020 Meerut, UP.
- 155. FINE Webinar Session for PG Medical Students on 9th July 2020 (virtual).
- 156. Virtual Agrim Neurology Update (VANU) 2020 on 10th October 2020 (virtual).
- 157. Vaishvik Bhartiya Vaigyanik (VAIBHAV) Summit 2020 on 14th October 2020 (virtual).
- 158. UQ-IITD-AIIMS Research Symposiumon on 5th November 2020 (virtual).
- 159. 3rd AIIMS-PGI Neuro Update on 21st November 2020 (virtual).
- 160. 23rd Annual Conference of Delhi Neurological Society and 19th Neuro-Nurse Update on 6th February 2021 (virtual).
- 161.1st Indian Rare Movement Disorders Symposium on 28th February 2021 (virtual).
- 162. AIIMS Botulinum Neurotoxin Update 2021 on 19th March 2021 (virtual).
- 163.6th Annual Conference of The Movement Disorders Society of India. MDSICON 2021-22 at Mumbai on 13th 15th May, 2022.

Expert for other activities

- 1. Expert for J&K Public Service Commission interview of Lecturer Neurology on 8th Nov 2019.
- 2. Expert for Purchase (rTMS) at AIIMS, Bhopal Dec 2019.
- 3. Expert for UPSC interview of Combined Medical Services Examination on 25th-29th Nov 2019.
- 4. MCI Inspector at Government Stanley Medical College and Hospital, Chennai on 8th January 2020.

- 5. Member of Selection Committee for selection of contractual faculty in the department of Neurology LHMC and Associated Hospitals, New Delhi on 15th January 2020.
- 6. Expert of the selection panel for contractual faculty (Professor, Associate Professor and Assistant Professor) in the superspeciality center at MLN Medical College, Prayagraj, UP on 8th February 2020.
- 7. Expert for interview for faculty position at AIIMS, Bhopal on 24 Feb 2020.
- 8. Expert at UPSC for the conduct of interview for the post of Lecturer Neurology in Health & Medical Education Department on 24 Dec 2020.
- 9. Expert for Personality test for UPSC interview of Combined Medical Services Examination on 22nd to 26th Feb 2021.

Examiner for PhD and DM subjects as

- 1. Technical advisor for the selection of Allopathic Medical officers for provincial Medical and Health Services, UP on 29-10 March 2012.
- 2. Invited as expert for Neurology faculty post interview at Public Service Commission, UP in Oct 2013.
- 3. Examiner for National Board of examinations in Neurology for work place based clinical assessment at Batra Hospital, New Delhi in Jan 2016.
- 4. Examiner for National Board of examinations in Neurology for work place based clinical assessment at Apollo Hospital, New Delhi in Jan 2016.
- 5. Examiner for PhD exam of Guru Gobind Singh Indraprastha University, Delhi in Jan 2016.
- 6. Conducted MCI assessment at Government Medical College, Kota, Rajasthan.
- 7. Panelist for the interview of Assistant Professor of Neurology at UPSC, New Delhi 21-22 Feb 2017.
- 8. Conducted MCI assessment at Sri Venkateswara Institute of Medical Sciences, Alipiri Road, Tirupati, AP on 27th Feb 2017.
- 9. Assessor deputed by National Board of Examinations for DNB neurology candidates 11th Mar 2017.
- 10. Examiner for DM Neurology Bharath Institute of Higher Education, Chennai on 26 July 2017.
- 11. Examiner for DM Neurology at NIMHANS, Bengaluru 17-20 June 2017.
- 12. Examiner for DM Neurology at Sumandeep Vidyapeeth, Vadodra, Gujrat on 11th October 2017.
- 13. Expert for a DBT Project monitoring committee in Benguluru on 26th October 2017.
- 14. External Examiner for Pre-PhD examination (clinical neuroscience) at NIMHANS, Bengaluru Nov 2017
- 15. Expert for DBT meeting at New Delhi in Jan 2018.
- 16. Examiner for DM Neurology at KasturbaMedical College, Manipal 24 July 2018.
- 17. Examiner for PhD examination at NIMHANS, Bengaluru on 20 Sep 2018.
- 18. Advisor in the P T Board for Combined Medical Services Examination 2018 at UPSC, New Delhi on 3-7 Dec 2018.
- 19. Examiner for DM Neurology at PGIMER Dr RML Hospital, New Delhi on 15 July 2019.

- 20. Examiner for DM Neurology at RML Hospital, Lucknow on 19 July 2019.
- 21. Examiner for DM Neurology at KGMU, Lucknow 20-21 Jul 2019.
- 22. Examiner for DM Neurology at MG Medical College, Jaipur on 19 Aug 2019.
- 23. Examiner for DM Neurology at SMS Medic0al College, Jaipur 20-22 Aug 2019.
- 24. Examiner for DM Neurology at Sumandeep Vidyapeeth, Vadodra, Gujrat on 30 Sep 2019.

25.

Contributions in Community and National Programmes

- 1. Attended Health Mela at Ghazipur, UP in 2001 as Neurology Expert provided consultation to more than 800 patients in 3 days.
- 2. Looking after epilepsy clinic at Ballabhgarh, Haryana under Rural Health Care Project of All Institute of Medical Sciences.
- 3. Delivered All India Radio Talks in Hindi on LASER in Medicine.
- 4. Delivered All India Radio Talks in Hindi on AIDS some important things.
- 5. Delivered All India Radio Talks in Hindi on First aid in epilepsy.
- 6. Delivered All India Radio Talks in Hindi on Types of epilepsy.
- 7. Delivered All India Radio Talks in Hindi on Neurological Disorders.
- 8. **Lecture** 'Management of Epilepsy' during 8 training sessions in Workshop on Training of General Practitioners for Management of Psychosis and Epilepsy in the Community, organized by **WHO**, **AIIMS**, and **Delhi Medical Association**, 2003.
- 9. Delivered a radio talk on 'Mirgi ke Vibhiann Prakar- Varta' in Feb 2003.
- 10. **Lecture** 'What is Parkinson's Disease?' in Hindi at Parkinson's disease Day, 2003 at AIIMS, New Delhi for patients and relatives of Parkinson's disease.
- 11. **Lecture** 'Headache' in Hindi at BRAISTORM: a brain awareness programme for general public.
- 12. Delivered a radio talk on Mirgi and Upchar in Jan 2004.
- 13. Delivered a radio talk on Mirgi, Karan, Lakshan and Upchar in Mar 2004.
- 14. Attended **Health Camp** at Dholpur, Rajasthan in 2004 as Neurology Expert provided consultation to more than 100 patients in 1 day.
- 15. Delivered a radio talk 'Mastisk Aghat yani Brain Stroke aur uska upchar' in Oct 2007.
- 16. Attended 20th All India Medical Awareness Camp as Neurology Expert at Jaipur in April 2009.
- 17. Participated in All India Radio program on "Mirgi Ke Daure Padna Kaaran bachaav v upchar, Sep 2009.
- 18. Doordarshan Programme as Neurology expert on Parkinson's Disease and Stroke.
- 19. Attended Health Mela at Gidhaur, Bihar in 2009 as **Neurology Expert** provided consultation to more than 500 patients in 2 days.
- 20. Attended All India Medical Awareness Camp as **neuromuscular disorder expert** at Jaipur in 2009 organized by Indian Muscular Dystrophy Association.
- 21. Participated in All India Radio Programme '*Uthiye Acchhe Swasthayaya Ke Sath*' in Hindi as **Stroke expert**.

- 22. Attended 3rd Annual Health Mela organized by NRHM at Gidhour, Jamui, Bihar in Jan/Feb 2010.
- 23. Participated in All India Radio Programme '*Uthiye Acchhe Swasthayaya Ke Sath*' in Hindi subject "Mirgi Rog Kaaran bachaav and Upchaar and Jagrukta" as **Epilepsy expert** Feb 2011.
- 24. Participated in Phone-in-program on "Yaddasht Khona (Amnesia)" March, 2011 organized by All India Radio, New Delhi.
- 25. Participated in All India Radio Programme '*Uthiye Acchhe Swasthayaya Ke Sath*' in Hindi as **Head Injury expert**.
- 26. Participated in All India Radio program on "Mirgi Ke Daure Padna bachaav v upchar baatcheet, Oct 2011.
- 27. **Lecture** 'alarming headaches' in Hindi on World Headache in an awareness programme for general public organized by AIIMS.
- 28. Participated as **epilepsy expert** at **All India Radio** Talks in Hindi on Causes, prevention and treatment on Feb 2011.
- 29. Participated as Neurology Expert at **All India Radio** Talk in Hindi on Yaddasht Khona (Amnesia) on March 2011.
- 30. Participated as neurology expert for Radio counseling of DNB students on Sep 2011.
- 31. Doordarshan Programme as **Neurology expert on** Epilepsy Sep 2011.
- 32. Participated as **epilepsy expert** at **All India Radio** Talks in Hindi on Mirgi prevention, treatment and awareness on Feb 2011.
- 33. Participated in the 5th Annual National Rural Health Camp (Late Sri Digvijay Singh Memorial Health Mela) in Banka, Bihar in Feb 2012.
- 34. Delivered a Radio Talk in Jul 2012.
- 35. Participated in All India Radio Programme on Neurology expert Sep 2012.
- 36. Participated as **epilepsy expert** at **All India Radio** Talks in Hindi on Causes, prevention and treatment of Epilepsy on Oct 2011.
- 37. Participated in Live Phone-in show "Total Health" as Neurology expert on Stroke in Oct, 2012 in DD News, New Delhi.
- 38. Participated in All India Radio Programme on 'Management of Dementia' as **Neurology expert** Dec 2012.
- 39. Attend Talk on DOORDARSHAN for EPILEPSY.
- 40. Attended the Serious and Chronic Patients at Ladakh from 24th to 31st August 2014.
- 41. Appear as expert in the Programme Good Evening India on Topic: Psycho. Problem at young aged at Doordarshan, New Delhi in November 2014.
- 42. Delivered a radio talk on neuropsychological disorders.
- 43. Appear as expert in the Programme Good Evening India on Topic: Common neurological disorders at Doordarshan, New Delhi in April 2015.
- 44. Appear as expert in the Programme Good Evening India on Topic: Common neurological disorders of Old age at Doordarshan, New Delhi in May 2015.
- 45. Attended medical camp and benefitted the Serious and Chronic Patients at Ladakh from April 2015.
- 46. Appeared as expert in a radio programme of AIR in Sep 2015.
- 47. Health camp at Pratapgarh organized by an NGO 'Samudayik Vikas Samiti (SVS)' at Pratapgarh, UP on Nov 2015.

- 48. Participated in Health Awareness Week for the Members of Parliament at parliament in Nov 2015.
- 49. Attended Doordarshan Programme Health Show as neurology expert in Feb 2016.
- 50. Appeared in All India Radio Swashthya Sanjivini 'phone in programme on the subject 'brain stroke: *karan and upchar*' on 25 May 2016.
- 51. Attended medical camp and benefitted the Serious and Chronic Patients at Kargil, Ladakh from Jul 2016.
- 52. On DGHS directive deputed as expert to visit and survey affected areas in Assam with JE and AES in July 2017.
- 53. Appeared in Doordarshan Programme on 30 Jul 2016.
- 54. Attended a medical camp and provided health care to more than 150 patients in a remote village of Pratapgarh, UP on 14 November 2016.
- 55. Appeared in All India Radio Programme 'Vridhavastha mei bhulne ki bimari' on 11 Dec 2016.
- 56. Attended medical camp and provided health care to more than 150 patients in 3 day Whole health Camp 2017 at a remote village of Pratapgarh, UP on 19th Nov 2017.
- 57. Appeared in Air India radio phone in programme 'sharir mei kampan ki bimari yani parkinson ki bimari aur upchar' on 19th Feb 2018.
- 58. Appeared in All India Radio Programme *Varta 'Mirgi karan, lakshan aur upchar'* on 17 May 2018.
- 59. Participated in a medical camp *'Teen Divasiya Sampurn Svasthaya Shivir'* as Neurology expert and provided health care to more than 100 patients at a remote village in Pratapgarh, UP on 14th October 2018.
- 60. Appeared in All India radio phone in programme 'Stroke causes and treatment' on Jan 2019.
- 61. Chief Guest and spake at a Program 'World Parkinsos's Disease Day' at Indian Spinal Injuries Center, New Delhi on 11th April 2019.
- 62. Appeared in All India radio Swasthya Sanjivani phone in programme '*Udasi Chinta v neend n aane ki samasya*' on 10th April 2019.
- 63. Was chief guest and delivered keynote address on World Mental Health Day on 'Mental Health' at SRM University Delhi NCR, Sonepat, Haryana on 10th October 2019.
- 64. Attended medical camp and benefitted the Serious and Chronic Patients at Leh, Ladakh Oct 2019.
- 65. Participated in a medical camp *'Teen Divasiya Sampurn Svasthaya Shivir'* as Neurology expert and provided health care to more than 100 patients at a remote village in Pratapgarh, UP on 8th December 2019.

ACTIVITIES

- 1. **Treasurer**, Brainstorm 2004, an awareness programme.
- 2. **Co organizing Secretary** at International Symposium on Sleep Medicine in 21st Century, New Delhi 2005.
- 3. **Member** of Organizing Committee 'Current Trends of Neuromuscular Disorders,' New Delhi 2005.

- 4. **Organizing Secretary** '1st National Conference on Evidence Based Neurosciences and Pre-Conference Workshop on Stroke Research Methodology and Post-Conference Workshop on Critical Appraisal of Research in Clinical Neurosciences, New Delhi 2005.
- 5. **Treasurer**, Indo-US symposium on management of Stroke, New Delhi 2006.
- 6. **Co-Treasurer** at 2nd Asian Oceanian Parkinson's Disease and Movement Disorder Congress, New Delhi 2007
- 7. **Treasurer** at Asian Oceanian Congress of Neurology, New Delhi 2008.
- 8. **Conducted a workshop** 'Electro-diagnosis in Physical Therapy (NCV&EMG) during The International Conference of Physical Therapy & Workshop, AIIMS-2011 at New Delhi in Nov 2011.
- 9. **Conducted a workshop** on Electrophysiology for Neuro-physiotherapists as faculty at 2nd International Conference & Workshops of Physical Therapy, AIIMS, New Delhi in Dec 2013.
- 10. **Was selected a member** of Staff Council of All India Institute of Medical Sciences, New Delhi for the year 2013-14.
- 11. **Treasurer** for TROPICON 2015 at New Delhi in April 2015.
- 12. **Organizing Secretary** for Indian Academy of Neurology Summer School at New Delhi in Mar 2015.
- 13. Coordinator for AIIMS Neurosciences Golden Jubilee Congress in Nov 2015.
- 14. **Organizing Secretary** for AIIMS PGI Neurology Update at AIIMS, New Delhi in April 2018.
- 15. **Organizing Co-Chairman** of 6th International Conference of Physical Therapy-AIIMS-2017.
- 16. Elected as **Executive Member** of **Neurological Society of India** for 2017-2019.
- 17. Elected as Executive Member of Delhi Neurological Association for 2018-2020.
- 18. **Associate Editor** for Annals of Indian Academy of Neurology official journal of Indian Academy of Neurology.
- 19. Continuing as **Convenor** of Movement Disorder Subsection of Indian Academy of Neurology.
- 20. Associate Editor for Annals of Movement Disorder Society of India.
- **21. Treasurer** for 4th Annual Conference of Movement Disorder society of India.
- 22. **Organizing Secretary at** DNACON, 2021 (23rd Annual Conference of Delhi Neurological Society and 19th Neuro-Nurse Update), 5th -7th February, 2021
- 23. **Organizing Secretary** at 18th Asian Oceanian Congress of Neurology (AOCN) and 29th Annual conference of the Indian Academy of Neurology (IANCON) at New Delhi, 3rd 6th November 2022.

RESEARCH PROJECTS as Principal Investigator

Funded

S. No.	Title of project	Source of grant	Amount of Grant received	Period of re From	esearch Grant to	Grant receiv ed as
			received			PI / Co-I
1.	An integrative Biology Approach in Deciphering Genotype-Phenotype Correlation for Human Complex Disorders	CSIR	Rs. 80 lakhs	2007	2012	PI (Clinic al)
2.	Mitochondrial variations and common founders for Friedreich's Ataxia in the Indian population.	ICMR	Rs. 5 lakhs	2007	2010	PI
3.	Study of risk factors, psychiatric co-morbid condition and disability in patients of psychogenic nonepileptic seizure (PNES)	AIIMS, New Delhi	Rs. 1 lakh	2009	2010	PI
4.	A clinical and Molecular Characterization of early onset autosomal recessive cerebellar ataxias	ICMR	Rs. 45 lakhs	2012	2015	PI
5.	Prediction of motor recovery in upper limb through parameters of obtained from clinical assessment diffusion and tensor imaging (DTI) and Transcranial magnetic Stimulation in patients with acute ischemic middle cerebral artery territory stroke	ICMR	Rs. 40 lakhs	2012	2015	PI
6.	Elucidation of molecular pathogenesis in SCAs using IPS cell model and next gen sequencing	CSIR	Rs. 4 crores	Dec 2012	Dec 2017	Clinica 1 PI
7.	Quantitative analysis of neurodegenerative phenotype in SCA disorders: An integrative approach to search for monomorphic to complex phenotypes by neurological, radioimaging, neuropsychiatric and kinematic assessment of Ataxia.	CSIR	Rs. 15 lakhs	May 2013	April 2016	Clinica 1 PI

S.	Title of project	Source of grant	Amount	Period of research Grant		Grant
No.			of Grant received	From	to	receiv ed as PI / Co-I
8.	CSF testosterone in motor neuron disease	AIIMS, New Delhi	4 Lakhs	2014	2016	PI
9.	Deep targeted clinical sequencing of mitochondrial genome and exomes to unravel the causal and modifier variations in patients with cerebellar ataxias.	DHR	Rs. 80 lakhs	March 2016	Feb 2019	PI
10.	Identification of MicroRNAs Signatures and Their Target Genes Modulating Spinocerebellar Ataxia Type- 2 (SCA-2) Pathogenesis	DBT	Rs. 86 lakhs	Jan 2015	July 2018	PI
11.	CRISPR-based Editing of Regulatory Region & Expanded Triplet repeats as Therapeutic Approach in India's Most Common Hereditary Ataxias	DBT	Rs. 1.25 Crores	March 2018	Feb 2021	PI
12.	Targeting Repressor Sites in fxn Gene and Associated Transcription Factors as Potential Therapeutic Approach in Friedreich's Ataxia.	ICMR	Rs. 62.3 Lakhs	Jan. 2019	Jan 2022	PI
13.	Targeting specific sleep abnormalities in patients with temporal lobe epilepsy, to improve their cognitive performance – a randomized controlled study.	DHR	Rs. 45.6 Lakhs	01/12/201	30/11/2020	ACTI NG PI
14.	Clinical and genetic characterization of spectrum of dystonia using deep targeted clinical sequencing	ICMR	Rs. 60 Lakhs	Sept. 2019	Aug. 2022	PI
15.	Long Range, Cis-Acting Functional Variations in Regulatory Elements of Frataxin: New Therapeutic Targets in Friedreich's Ataxia	ICMR	Rs.89 Lakhs	20 th March 2021	19 th March 2024	PI

S.	Title of project	Source of			esearch Grant	Grant
No.		grant	of Grant received	From	to	receiv ed as PI / Co-I
16.	A population Based Prospective Cohort Study in Unravel the Causes of Stroke and Cognitive Decline: A cross-cultural perspective	DBT funded collaborative project with Rotterdam University Netherland	Rs. 32 crores	2017	2022	PI
17.	Identification of brain imaging quantitative traits loci for cerebral small vessel disease among AIIMS cohort participants using genome wide association study	DHR	Rs. 27 Lakhs	2018	2021	PI
18.	Clinical Outcome Measures in Friedreich's Ataxia	Friedreich's Ataxia Research Alliance (FARA) 533 W Uwchlan Ave, Downingtown , PA 19335, United States	USD 83000.00 Equivalen t to INR= 5810000	December 1, 2020	November 30, 2021	PI
19.	A large-scale comprehensive clinical and genomics approach for rare mutations and novel gene discovery in hereditary ataxias in India-(CHANGER)	ICMR	1.49cr	2021	2024	Clinic al PI
20	Integrated molecular modelling and in vivo approach to discover potent phytochemicals for improving cognitive decline in Alzheimer's disease"	ICMR	48Lakhs	2023	2026	PI
21	Post-acute Covid-19 Neurological Sequelae: Deciphering Molecular Signatures by Integrating Data Sources of Covid-19 and Neurodegenerative	ICMR	48.97 Lakhs	2023	2026	PI

S.	Title of project	Source of	Amount	Period of research Grant		Grant
No.		grant	of Grant received	From	to	receiv ed as PI / Co-I
	Diseases and Their Validation					

Non-Funded

- 1. Evoked responses in Hereditary ataxias
- 2. Nerve conductions in ADCAs.
- 3. Profile of mononeuropathy in a tertiary care center
- 4. RNST, double step nerve stimulation and SFEMG in the diagnosis of Myasthenia Gravis
- 5. QoL across different spinocerebellar ataxias
- 6. RLS in spinocerebellar ataxias
- 7. Predictors of time to occurrence of seizure in patients admitted for VEEG
- 8. Non-epileptic seizures in villagers.
- 9. Perception of stroke in public, knowledge of risk factors and treatment.
- 10. A study of Post-stroke Epilepsy.
- 11. Autonomic functions in genetically confirmed ataxias.
- 12. Knowledge of stroke and Risk factors and Impact on outcome.

RESEARCH PROJECTS as Co - Investigator

- 1. IST: an international multi-centre randomized controlled trial to investigate the safety and efficacy of treatment with intravenous recombinant tissue plasminogen activator (rt-PA) within six hours of acute ischemic stroke.
- 2. ENOS: efficacy of nitric oxide (ENOS) trial- A prospective Randomized Controlled Trial in Acute stroke.
- 3. Intravenous autologous bone marrow derived stem cells therapy for patients with acute ischemic stroke: A Multi-Institutional Project.
- 4. To evaluate the effect of RTMS in writer's cramp, migraine, OCD and Major Depression. (ICMR of 14 lacs, 2009-2012)
- 5. Center for Excellence (COE) for Difficult to Treat Epilepsy (being commissioned as a National Facility) Dept of Biotechnology (**DBT**), Ministry of Science and Technology. **Start up 40 crore**
- 6. SAVE- An International multi-centre, open parallel group, prospective, randomized, controlled trial to determine the effectiveness of treatment with continuous positive airways pressure (CPAP) in addition to standard care in reducing cardiovascular (CV) severe obstructive sleep apnea (OSA)" **George University, Australia– Ongoing-30**

- lakhs Comparative trial of Ayurvedic and Allopathic therapy for treatment of spasticity and paralysis; a randomized controlled trial. (Project funded from Indian Systems of Medicine & Homoeopathy, Ministry of Health and Family Welfare, Govt of India)
- 7. Open label, randomized trial to evaluate the efficiency of AYUSH-56 as an add on drug in intractable partial epilepsy. (Project funded from Indian Systems of Medicine & Homoeopathy, Ministry of Health and Family Welfare, Govt of India)
- 8. An open-label, randomized, parallel group, multicenter study to evaluate the efficacy and safety of enoxaparin versus unfractionated heparin in the prevention of venous thromboembolism in patients following acute ischemic stroke.
- 9. ROSE trial N-1309, AIIMS, New Delhi, Sep 2012.

Memberships of Professional Bodies

- 1. Life member of Association of Physicians of India
- 2. Life member of Neurological Society of India
- 3. Life member of Indian Academy of Neurology
- 4. Life member of Indian Epilepsy Society
- 5. Life member of Delhi Neurology Association
- 6. Life member of UP chapter of Association of Physicians of India
- 7. Life member of Biotechnology Society of India
- 8. Life Member of Autonomic Society of India
- 9. Life member of Geriatric Society of India
- 10. International Brain Research Organization (IBRO)
- 11. International Stroke Society (ISS)
- 12. National Ataxia Foundation (NAF)
- 13. Life Member of Autonomic Society of India
- 14. Life Member of Multiple Sclerosis Society of India (MSSI)
- 15. Human Genome Organization
- 16. American Academy of Neurology (AAN)

- 17. Movement Disorder Society (MDS)
- 18. Movement Disorder Subsection of Indian Academy of Neurology (MD-23)
- 19. Neuromuscular Disorder Subsection of Indian Academy of Neurology
- 20. Clinical Neurophysiology Subsection of Indian Academy of Neurology
- 21. Neurorehabilitation subsection of Indian Academy of Neurology
- 22. Movement Disorder Society of India (MDSI) (RM-27)
- 23. Indian Society of Nanomedicine (ISNM) (LM No. 100)
- 24. Member of National Academy of Medical Sciences (India)
- 25. Founder Member Nerve Muscle Society