

## C.V of Dr Rohit Bhatia

1. Name : Dr. Rohit Bhatia
2. Father's name : Mr. K.K. Bhatia
3. Present Position : Professor, Department of Neurology, All India Institute of Medical Sciences, New Delhi (India)
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8. Date of Birth : 24.02.1971
9. Educational Qualification : Degrees obtained

| Degree                               | Institution                                                     | Field(s)  | Year |
|--------------------------------------|-----------------------------------------------------------------|-----------|------|
| MBBS                                 | Govt medical college Patiala                                    |           | 1993 |
| MD (Medicine)                        | Govt medical college Amritsar                                   | Medicine  | 1998 |
| DM (Neurology)                       | PGIMER Chandigarh                                               | Neurology | 2001 |
| D.N. B (Neurology)                   | National Board of Examination, New Delhi                        | Neurology | 2002 |
| Fellowship Cerebrovascular Disorders | University of Calgary, Calgary Stroke Program<br>Calgary Canada | Stroke    | 2010 |

### 10. Positions held

1. Senior Resident in Neurology, Post Graduate Institute of Medical education and Research, Chandigarh, India 1999 – 2001
2. Senior Research Associate, Post Graduate Institute of Medical education and Research, Chandigarh, India Jan 2002 – June 2002
3. Assistant Professor, Neurology, Post Graduate Institute of Medical education and Research, Chandigarh, India June 2002 – June 2003
4. Assistant Professor Neurology, All India Institute of Medical Sciences New Delhi June 2003 – June 2007
5. Associate Professor Neurology, All India Institute of Medical Sciences, New Delhi. June 2007 – July 2010
6. Additional Professor Neurology, All India Institute of Medical Sciences, New Delhi. July 2010 – July 2014
7. Professor Neurology, All India Institute of Medical Sciences, New Delhi. July 2014 to current
8. Fellowship Stroke, Foothills Medical Center, University of Calgary, Calgary, Canada Feb 2009 – Feb 2010

## 11. Details of Teaching and Professional Experience

1. Fellowship Cerebrovascular Disorders Stroke, Feb 2009 to Feb 2010, University of Calgary, Calgary Stroke Program, Calgary Canada.
2. Faculty (Additional Professor of Neurology) (July 2014 to present): Department of Neurology, Cardio and Neurosciences Centre, AIIMS, New Delhi
3. Faculty (Additional Professor of Neurology) (July 2010 to July 2014): Department of Neurology, Cardio and Neurosciences Centre, AIIMS, New Delhi
4. Faculty (Associate Professor of Neurology) (June 2007 to July 2010): Department of Neurology, Cardio and Neurosciences Centre, AIIMS, New Delhi.
5. Faculty (Assistant Professor of Neurology) (June 2003 to June 2007): Department of Neurology, Cardio and Neurosciences Centre, AIIMS, New Delhi.
6. Faculty (Assistant Professor, Neurology) (July 2002 -June 2003), Department of Neurology, Post, Graduate Institute of Medical Education and Research P.G.I.M.E.R, Chandigarh India.
7. Senior Research Associate in Neurology, PGIMER, Chandigarh from Jan 2002 to July 2002 under a project.
8. Senior Resident (DM Neurology) (Jan 1999 to Dec 2001) at PGIMER Chandigarh.
9. M.D. Medicine (Jun 1995 to Oct 1998) at Govt Medical College Amritsar.
10. M.B.B.S. (Aug 1987 to Dec 1992) at Govt Medical College Patiala.
11. Observer at the Barrow's Neurological Institute, Phoenix, Arizona, USA. May 2007

## 12. Awards, Honours

- Received award on AIIMS-Delhi Institute Research Day for publication on the study of Yoga and migraine RCT.
- Member for committee to set up stroke command centre at central govt hospitals Delhi under DGHS New Delhi.
- Invited by Andhra Medical College, Vishakhapatnam to deliver the 16th annual endowment lecture. August 2022.
- Member, Operational National Stroke Guidelines. Ministry of Health and Family Welfare, Govt of India.
- Member, Academic Council, Baba Farid University of Health Sciences. Faridkot. Punjab.
- Member, Committee for overlooking the development of stroke command centre. DGHS. New Delhi.
- President Indian Stroke Association. March 2020- March 2021.
- Convenor, Autoimmune subsection, Indian Academy Neurology (Ongoing)
- Group Lead. Completion and publication of CNS TB guidelines for managing extrapulmonary TB : INDEX-TB guidelines for the Govt of India.
- Safety and Quality Award in Stroke by the American Academy Neurology, 2015, delivered at the annual meeting of AAN 2015
- Association of Indian Neurologists of America award for Stroke care, April 2015. USA. Delivered at the annual meeting of AAN 2015
- Invited by Calgary Stroke Program, University of Calgary, Canada to deliver a lecture on stroke at the 5T conference of stroke, March 2017.
- Invited member of the National Operational Stroke Guidelines for Govt of India 2017.
- Selected for Summer School Stroke Germany 2011.
- Received International Fellowship Award for accepted paper by the American Academy of Neurology at Boston, USA 2007.

- Received travel bursary award by the World Congress of Neurology to attend the WCN meeting at Sydney Australia 2006.
- Selected for Summer school myology Paris 2006.

### 13. Memberships of Societies

- American Academy of Neurology
- American Heart Association
- World Stroke Organization
- Indian Stroke Association
- Indian Academy of Neurology (IAN)
- Stroke and Tropical Neurology Chapter of IAN
- Neurological Society of India (NSI)
- Delhi Neurological Association.
- MSSSI (Multiple Sclerosis Society of India) New Delhi.

### 14. Board Member

- Past President Indian Stroke Association
- Chairman Autoimmune subsection of Indian Academy Neurology
- Ex- Executive committee member, India Stroke Association
- Lead, CNS TB group. Indian guidelines for extrapulmonary tuberculosis. Govt of India.
- Member, Ethics sub-committee for post-graduate research at AIIMS.
- Member, Dean Research Committee AIIMS.
- Member, Centre for Integrative Medicine And Research (CIMR) AIIMS. New Delhi.
- Member, Committee for approval of research positions, Dean Research at AIIMS.
- Member, IIT and AIIMS MoU for research.
- Ex Executive Member Indian Stroke Association.
- Ex Board Member, Multiple Sclerosis International Federation.
- Ex-Board member of National Task Force on Stem Cell and Regenerative Medicine constituted by Department of Biotechnology, Govt of India.
- Board member of DOTS therapy for tuberculosis at All India Institute of Medical Sciences
- Board member, National Immunization for adults 2009 constituted by association of physicians of India.

### 15. Invited paper reviewer for the journals

1. Stroke
2. International Journal of Stroke
3. Journal of stroke and cerebrovascular disease
4. Multiple sclerosis and related disorders
5. Cerebrovascular disorders
6. Neurology India
7. Clinical Neurology and Neurosurgery
8. Annals of Indian academy of Neurology
9. Southern Medical Journal

10. National medical Journal of India

11. Journal of Neurosciences in Rural Practice

16. Invited abstract reviewer of the International Stroke Conference, American Heart Association and European Stroke Organization Conference.

## 17. PROJECTS

### *Principal Investigator*

1. CGNMD: International Center for Genomics in Neuromuscular Disease. AIIMS-University College of London collaborative grant project.
2. Effectiveness of Home-Based Self-Monitoring of Blood Pressure in a Primary Care set-up of India: An Open Label Randomized Controlled Trial (EASE-BP Trial). Funded by WHO-SEARO.
3. Randomized Trial of Biosimilar TNK Versus TPA during Endovascular Therapy For Acute Ischemic Stroke Due To Large Vessel Occlusions: RE-OPEN. Funded by ICMR.
4. Long term Single versus Dual Antiplatelet Therapy in Patients With Intracranial Atherosclerotic Disease: A Randomized Trial: STENOSIS. Funded by ICMR (Ongoing).
5. INTRINSIC: Indian Trial of Tranexemic Acid in Spontaneous Intracerebral Haemorrhage. ICMR grant (Ongoing).
6. Mobile Medical Application based Post Stroke care Strategy (MOBILITY) for survivors and their caregivers: A Randomized Controlled Trial. ICMR grant (Ongoing).
7. Indian Multiple Sclerosis and Allied demyelinating disorders registry and research Network. ICMR grant (Ongoing).
8. Pathobiology of Multiple sclerosis: phenotypic, biomarker and genetic signatures. Funded by ICMR (Ongoing).
9. Implementation of an evaluation and treatment package for uniform stroke care and outcomes in the medical colleges in India. Funded by DHR (Completed).
10. National Hospital Based Stroke Registry ICMR. ICMR grant (Ongoing).
11. SENSE Study: A Prospective, Two-Stage, Non-randomized, Multi-center Within Patient Comparison Study to Evaluate the SENSE Device's Ability to Monitor Intracranial Hemorrhage. SENSE Diagnostics grant.
12. RESET-MS. Randomised trial of yoga in patients with multiple sclerosis. DST grant (Ongoing).
13. Genomic and Proteomic Characterization of Indian Amyotrophic Lateral Sclerosis. Funded by AIIMS-IIT Delhi.
14. Aspirin or clopidogrel in patients with TB Meningitis. Randomised controlled trial. ICMR grant.
15. Cognitive decline in patients with MS. A cross sectional and longitudinal study. DST grant.
16. Yoga as an intervention in migraine. (CONTAIN). A randomised clinical trial.
17. To assess the impact of migraine on work productivity and to evaluate their knowledge towards its prevention with an aim to develop an educational booklet for migraine patients attending neurology OPD at AIIMS New Delhi.
18. Clinical and genetic factors for aspirin resistance in Indian patients with ischemic stroke. DBT grant.

19. Prevalence of symptomatic and asymptomatic coronary artery disease in patients with stroke and TIA's. ICMR grant.
20. Pathobiology of Multiple sclerosis: phenotypic, biomarker and genetic signatures. ICMR grant.
21. Role Of Blood Biomarkers in Differentiating Ischemic Stroke and Intracerebral Hemorrhage; and Their Association with Etiology & Outcomes. AIIMS intramural grant.
22. A clinical trial to evaluate the role of education to care givers in reducing complications and improving outcomes of hospitalized stroke patients.
23. SNP'S in patients with ALS. AIIMS, IIT project.
24. AIIMS multiple sclerosis database study. To study demographic, clinical features, and treatment outcomes of patients with multiple sclerosis.
25. Validation of ICH and ICH scores in Indian Patients with ICH.
26. Leukoaraiosis on MRI and risk of hematoma growth and outcomes.
27. Predictors of stroke in patients with rheumatic heart disease.
28. Impact of education to emergency staff for improvement in stroke treatment metrics and outcomes.
29. Prognostic variables of in hospital mortality in Intracerebral Hemorrhage.
30. Comparison of outcomes after decompressive craniectomy between right and left hemispheric infarctions.

#### *Co-Investigator*

31. Secondary Prevention by Structured Semi-Interactive Stroke Prevention Package in India (SPRINT INDIA). ICMR grant.
32. Implementation of a Physician-Based Stroke Unit in a Remote Hospital of North-East India-Tezpur Model. ICMR grant.
33. Safety and Feasibility of a fecal incontinence device for in-hospital patients.
34. Prevalence of silent brain ischemia in patients with rheumatic valvular mitral stenosis.
35. Indo-US stroke registry. DBT grant.
36. Knowledge, Attitude and Practices regarding Epilepsy in the rural community – A questionnaire-based survey.
37. What factors lead to a treatment gap in persons with epilepsy in rural India – A cross-sectional study.
38. Validation of a phone application for the diagnosis of epileptic seizures in a rural Indian population – A cross-sectional survey.
39. Medication adherence in epilepsy patients after a single neurologist visit in rural India: A pilot study (completed, results under review for publication).
40. Injury in inadequately treated or treatment naïve epilepsy patients: A cross-sectional comparative study.
41. Analyzing the direct cost of epilepsy treatment in rural Indian patients: A cross-sectional comparative study (ongoing).
42. Extracranial venous abnormalities and abnormal brain iron accumulation in patients with multiple sclerosis.

43. Intravenous autologous mononuclear stem cell therapy in patients with recent ischemic stroke: DBT funded project. Initial safety and feasibility study. Completed.
44. Intravenous autologous mononuclear stem cell therapy in patients with recent ischemic stroke: DBT funded project. Multicentric Project. Completed.
45. Restorative therapy with autologous mononuclear and mesenchymal stem cells in chronic stroke: a clinicofunctional correlative evaluation.
46. Normobaric oxygen therapy in patients with acute ischemic stroke. A pilot study in Indian Patients. Completed.
47. ENOS study in stroke: Multicentric project. Completed
48. Minocycline in Acute Stroke. Completed
49. Autologous intraarterial stem cell therapy for static encephalopathy. Completed.
50. PREDICT trial in acute ICH: University of Calgary sponsored Multicentric trial. Completed.

## 18. THESIS GUIDE/ CO-GUIDE

### *D.M. Neurology Residents*

#### *Chief Guide*

1. To evaluate radiological involvement of Thymus in patients of CNS demyelinating disorders: Case control study.
2. Timing of anticoagulation and outcomes in patients with Rheumatic Heart Disease and stroke.
3. A randomized controlled trial comparing the efficacy of NIPS (low frequency inhibitory rTMS) in addition to standard of care versus standard of care alone in post-stroke aphasia.
4. Therapeutic Plasma Exchange In Central Nervous System Demyelinating Disorders-An Ambispective Study.
5. A clinical trial to evaluate the role of education to care givers in reducing complications and improving outcomes of hospitalized stroke patients.
6. Yoga as an intervention in migraine. (CONTAIN). A Randomised clinical trial.
7. Validation of ICH scores in Indian population with ICH.
8. Study effect of stroke education to emergency staff for quality improvement in stroke.
9. To study the clinical, demographic and treatment profile of patients with multiple sclerosis.
10. To study the seasonal and diurnal variation of stroke.
11. Predictors of stroke in patients with Rheumatic Heart Disease.
12. To study the long-term outcome of patients undergoing decompressive hemicraniectomy for malignant MCA infarctions.
13. Prevalence of symptomatic and asymptomatic CAD in patients with Stroke.

#### *Co-Guide*

1. Comparison of conventional DMT's with Azathioprine in patients with MS.
2. Role of pc-ASL with multiple post labelling delays in evaluation of resting state cerebral perfusion in patients with severe proximal cervical ICA stenosis, before and after CAS.

3. Customised versus regular testing battery during the ictal phase in lateralising and localizing seizures in EMU.
4. Citiculline in patients with ischemic stroke undergoing interventions. Randomised trial.
5. Social cognition in drug refractory epilepsy and effect of epilepsy surgery.
6. Effect of an Antiepileptic drug (AED) holiday in the Epilepsy monitoring unit (EMU) on subsequent seizure frequency after reinstituting the drugs in medically refractory epilepsy patients- a Prospective Observational Controlled Study
7. Outcomes of surgical interventions in acute stroke.
8. Clinical profile of young stroke at AIIMS.
9. Prediction of falls in epilepsy patients.
10. CEEG in patients with altered sensorium.
11. Applicability of new ILAE classification in patients with epilepsy in AIIMS.
12. To study the trigger factors in patients with stroke.
13. Protocols for acute stroke unit.
14. Clinical profile of patients with CJD.
15. To study the patterns of stroke in hospital-based registry.
16. Predictors of non-surgical decisions reached in persons with drug refractory epilepsy.
17. Feasibility, patient acceptability and efficacy of follow up of stable epilepsy patients by telephone: randomized controlled study.
18. Prevalence of paradoxical lateralisation in epilepsy monitoring unit.

#### *PhD Thesis Neurology*

1. Understanding Pathobiology of Multiple Sclerosis – Biomarkers and genetic Signatures.
2. Clinical and genetic factors for aspirin resistance in Indian patients with ischemic stroke.
3. Pathobiology of Multiple sclerosis: phenotypic, biomarker and genetic signatures
4. To Study the Effectiveness of Comprehensive Neuropsychological Rehabilitation as an Adjunct to Standard Pharmacological Treatment for Improving Language and Quality of Life in Patients with Post Stroke Aphasia: A Randomized Controlled Clinical Trial
5. To study biomarkers of stroke recovery and correlation with TCMS in patients with stroke.
6. Restorative therapy with autologous mononuclear and mesenchymal stem cells in chronic stroke: a clinico-functional correlative evaluation.

#### *MD Thesis*

1. Prevalence of EBV DNA and anti EBV antibodies in patients of MS, NMOSD and MOG-AD
2. Depression in patients with NMO versus MS. Co-guide for thesis in Department of Psychiatry.

#### *MSC Nursing Thesis*

1. To assess the impact of migraine on work productivity and to evaluate their knowledge towards its prevention with an aim to develop an educational booklet for migraine patients attending neurology OPD at AIIMS New Delhi.
2. Knowledge and understanding of anticoagulation in patients on oral anticoagulation therapy.
3. To study the difference in knowledge in patients with stroke and risk factors for stroke.
4. To evaluate the impact of a teaching program on tracheostomy care.

5. To evaluate the impact of a teaching program on prevention of complications after stroke.

#### 19. Organisations of Events/ Community Work

1. Annual organisation of world stroke day public education program at AIIMS.
2. Annual organisation of world MS day public education program at AIIMS.
3. Organised teaching workshops on stroke.
4. Organised teaching workshop on MS.
5. Organising secretary: Heart and Stroke 2013. An international conference. November 2013, New Delhi. India.
6. Organizing secretary Neuromuscular disorders. An international meeting. March 2005.

#### 20. Lectures delivered at academic meetings (last 5 years)

1. Decompressive craniectomy in malignant MCA stroke. ISA Summer school stroke 2022. August 2022 Udaipur.
2. Decompressive craniectomy in malignant MCA stroke Asian stroke summer school. December 202 Trivandrum.
3. Delivered training modules of stroke for residents and faculty at Many Govt medical colleges across the country in 2022-2023. IMPETUS STROKE project funded by DHR ICMR. Between April 2022 and March 2023 (Multiple Cities).
4. Sphincter disturbances. PG training course January 2023 Pune.
5. Management of acute stroke. Past, Present and Future. 16th annual endowment lecture. Andhra Medical College. August 2022, Visakhapatnam.
6. ICH and BP targets. National conference of anesthesia and critical care. October 2022 Delhi.
7. Current concepts in MS management. Students training lecture. GIPMER. April 2022 Delhi.
8. Overview of demyelinating disorders of CNS. APICON, Delhi chapter annual meeting. December 2022 Delhi.
9. BMJ Master Class Migraine. Virtual Webinar. 12.3.2022. India.
10. 2021 MAGNIMS–CMSC–NAIMS consensus recommendations on the use of MRI in patients with multiple sclerosis. 24th Annual Conference of DNA. Virtual meeting. 5-6 Feb 2022. India.
11. Grey areas in CNS Demyelination Diagnosis and Management. Virtual Annual Telangana neuro society meeting. March 2021. Hyderabad.
12. World stroke day webinar Moderator. Webinar Indian Stroke Association. October 29th, 2021.
13. Demyelinating disorders. Indian Scenario Tropicon 2015. April 2015. AIIMS
14. Is it seizure before stroke or stroke after seizure. Epilepsy update February 2016 G.B. Pant Hospital. New Delhi.
15. Cerebral Venous thrombosis Telemedicine Talk. August 2015. AIIMS
16. Ischemic stroke management update Telemedicine Talk January 2016. AIIMS.
17. Multiple sclerosis: gender issues Annual meeting of the Indian Academy of Neurology. October 2016. India
18. Epidemiology of ICH in India World stroke organization. World stroke congress. October 2016
19. Endovascular stroke therapy: challenges for implementation in the developing world. World stroke organization. World stroke congress. October 2016

20. Management of Acute Stroke: changing paradigms CME Army RR hospital New Delhi Jan 2017
21. Decompressive Craniectomy in malignant MCA stroke: Often missed the deadline. Annual meeting of the Indian Stroke Association. Indian national stroke congress. March 2017. India
22. Future clinical trials of stroke. Annual meeting of the Indian Stroke Association. Indian national stroke congress. March 2017. India
23. Systems of care in developing countries. Challenges and solutions. 5 T Stroke Conference. March 2017. Banff Canada.
24. NMOSD-Clinical Spectrum ICTRIMS 2018. 13-15 July 2018.
25. Current management of acute ischemic stroke. 16<sup>th</sup> International Conference on Cardiology, Diabetology, Electrocardiology, Echocardiography & Critical Care 13-14 October, Bhopal.
14. MS what is new. UPUK CON 2018. 13-15 April 2018.
15. Management of acute migraine. Delhi headache symposium. 19<sup>th</sup> August 2018.
16. NMOSD and MOG pathophysiological and treatment updates. MS summit Gujarat. 7-8 July 2018.
17. Acute and longterm treatment of CNS demyelinating disorders. Neurology update Ahmedabad. 1-2 Dec 2018
18. Cardioembolic stroke. Neurology update Ahmedabad. 1-2 Dec 2018
19. IV thrombolysis: indications and difficult situations. Neurology update. 14 October 2018.
20. From TIME to TISSUE: Changing paradigms in Acute Stroke Therapy. Neuroquest 2018. May 2018.
21. Therapeutics - Goals, Current And Emerging Therapy In Multiple Sclerosis. IANCON 2018. September 2018

## 21. PUBLICATIONS

### *Textbooks*

1. Edited a textbook titled "Clinical Practice of Multiple Sclerosis and Related Disorders" with co-editor. (Eds) II. New Delhi. Kontentworx Publications. 2022. Pp 1-409.
2. Edited a textbook titled "Emergencies in Neurology", with co-editor. International and National contributors. Byword Publishers, New Delhi, India. March 2011. 1<sup>st</sup> edition.
3. Edited a textbook titled "Emergencies in Neurology", with co-editor. International and National contributors. Byword Publishers, New Delhi, India. 2<sup>nd</sup> edition. 2019.
4. Clinical Practice of Multiple Sclerosis. Kontentworx communications. 2014.

### *Chapters in books*

1. M V Padma Srivastava, Jasmine Parihar, Rohit Bhatia. Clinical Spectrum of Multiple Sclerosis. Rohit Bhatia, M V Padma Srivastava (Editors). Clinical Practice of Multiple Sclerosis and Related Disorders. II Edition. New Delhi Kontentworx Publications. 2022
2. Jasmine Parihar, Rohit Bhatia Diagnostic Criteria for MS and CIS. Rohit Bhatia, M V Padma Srivastava (Editors). Clinical Practice of Multiple Sclerosis and Related Disorders. II edition. New Delhi. Kontentworx Publications. 2022
3. Rohit Bhatia, Jasmine Parihar, Ankit Singhal Initiating Therapy in Multiple Sclerosis Evidence and Challenges. Rohit Bhatia, M V Padma Srivastava (Editors). Clinical Practice of Multiple Sclerosis and Related Disorders. II Edition. New Delhi Kontentworx Publications. 2022

4. Rohit Bhatia, Nishita Singh, Kunal Bahrani Drug Therapy for Relapsing Remitting Multiple Sclerosis. Rohit Bhatia, M V Padma Srivastava (Editors). Clinical Practice of Multiple Sclerosis and Related Disorders. II Edition. New Delhi Kontentworx Publications. 2022
5. Kamakshi Dhamija, Rohit Bhatia, Sameer Bakhshi, Saurav Verma Autologous Hemopoietic Stem Cell Transplantation for Multiple Sclerosis. Rohit Bhatia, M V Padma Srivastava (Editors). Clinical Practice of Multiple Sclerosis and Related Disorders. II Edition. New Delhi Kontentworx Publications. 2022
6. Rohit Bhatia, Nishita Singh, Ashwini Uttam Neuromyelitis Optica (NMO) and NMO Spectrum Disorders
7. Rohit Bhatia. Rimpj Joseph. Atrial fibrillation and stroke. Cardiology update. Cardiology society India. Jaypee. 2018.
8. Rohit Bhatia, Nishita Singh, Prerna Bali. Therapeutics - Goals, Current And Emerging Therapy In Multiple Sclerosis. IAN CME Textbook 2018. Elsevier. 2018.
9. Rohit Bhatia. Inder Puri, Prerna Bali Women and Multiple sclerosis. Lakshmi Narasimhan, Dr. Kalyan Bhattacharya Eds. Reviews in Neurology. CME proceedings of IAN New Delhi Elsevier. 2016.
10. Rohit Bhatia, Abhishek Pathak. Intracerebral hemorrhage. In Prabhakar S, Bansal (Eds). Mongorom in stroke. API. 2015.
11. Rohit Bhatia. Awadh Kishore. Kameshwar Prasad. Intracerebral Hemorrhage. In Chopra JS, Kaul S Eds. Neurology in Tropics. II Edn. New Delhi. Elsevier. 2016.
12. Deepti Vibh a, Rohit Bhatia, Rohit Saxena. OCT in neurology. In Singh G, Das S. Eds. Reviews in Neurology, Elsevier. 2014.
13. Rohit Bhatia, Reema Chowdhary. Approach to spinal cord disorders. In. Prabhakar S, Singh G. Eds. Differential Diagnosis in Neurology. Jaypee publishers. 2016.
14. Rohit Bhatia, Ashwini Uttam. NMO and NMO spectrum disorders. In Srivastava MVP, Bhatia R. Eds. Clinical Practice of Multiple Sclerosis. Kontentworx Communications. 2014. Pages 86-102
15. Rohit Bhatia, Ankit Singhal. Initiating therapy in MS: evidence and challenges. In Srivastava MVP, Bhatia R. Eds. Clinical Practice of Multiple Sclerosis. Kontentworx Communications. 2014. Pages 103-118.
16. Rohit Bhatia, Kunal Bahrani. Drug therapy for relapsing remitting multiple sclerosis. In Srivastava MVP, Bhatia R. Eds. Clinical Practice of Multiple Sclerosis. Kontentworx Communications. 2014. Pages 119-148.
17. Harpreet Singh, Abhishek, Rohit Bhatia. How to manage gait dysfunction and spasticity in a patient with MS. In Srivastava MVP, Bhatia R. Eds. Clinical Practice of Multiple Sclerosis. Kontentworx Communications. 2014. Pages 183-204.
18. Rohit Bhatia, Bhavna Kaul. Huntington's Disease. In. Kumar A. Ed. Textbook of movement disorders. Jaypee Publishers. 2013.
19. R. Bhatia, Bhavna Kaul. Neurological complications of cardiac interventions and cardiac disease. In Singh G, Das S. Eds. Reviews in Neurology, Elsevier. 2012. IS.SN 0971-5294
20. R. Bhatia, Abhishek Singh. Do all patients need to be evaluated for CAD. In Moonis M, Padma MV Eds. Controversies in stroke care. Byword Books. 2012. 95-105.
21. R. Bhatia. Cerebral Venous Thrombosis. In Moonis M, Padma MV Eds. Controversies in stroke care. Byword Books. 2012. 158-168.
22. R. Bhatia, S. Singh: Neuromonitoring in ICU: required or not. Reviews in Neurology 2011.
23. R. Bhatia, M.B. Singh. Approach to a neurological emergency: In Emergencies in Neurology. R.Bhatia, M.B. Singh Eds. Byword Publishers. 2011.
24. R. Bhatia, Nandavar Shoba, Pablo Garcia Bermejo, Dar Dowlatshahi. Intracerebral Hemorrhage. In Emergencies in Neurology. R. Bhatia, M.B. Singh Eds. Byword Publishers. 2011.

25. R. Bhatia, Bhavana Kaul, Deepa Dash. Cerebral venous Thrombosis. In Emergencies in Neurology. R. Bhatia, M.B. Singh Eds. Byword Publishers. 2011.
26. R. Bhatia, M.B. Singh, Deepti Vibha, Ajay Garg. Neuroimaging, CSF, EEG in neurology emergency. In Emergencies in Neurology. R. Bhatia, M.B. Singh Eds. Byword Publishers. 2011.
27. S. Prabhakar, R. Bhatia. Non compressive myelopathies: IN: Reviews in Tropical Neurology. 2002.
28. S. Prabhakar, R. Bhatia. Rabies: A continuing problem in developing countries: In: Progress in Neurosciences. Vol 21. 2002
29. R. Bhatia. Cell transplantation in Ischemic Stroke. In: Padma MV, Mehnidiratta M M . (Eds). Frontiers in Stroke Management. Released in Indian Academy of Neurology Annual Conference. Vishakapatnam October 2003.
30. K. Prasad, R. Bhatia. Obstructive sleep apnoea and stroke, review: In Proceedings of International Sleep Symposium, A.I.I.M.S, February 2005

### *Indexed Journals*

1. Garg D, Vaingankar A, Gupta A, et al. CSF1R-related adult-onset leukoencephalopathy with axonal spheroids: A case series of four Asian Indian patients. *Journal of Movement Disorders*. February 2025. doi:10.14802/jmd.25004
2. Saini A, Singh I, Kumar M, et al. Genetic landscape of dystonia in Asian Indians. *Movement Disorders Clinical Practice*. January 2025. doi:10.1002/mdc3.14325
3. Charan BD, Goel V, Das S, et al. Meningioangiomas with Variable Imaging Feature: Rare Cause of Drug Refractory Epilepsy. *Asian Journal of Neurosurgery*. January 2025. doi:10.1055/s-0044-1801375
4. Vishnu, V.Y., Lemmers, R.J.L.F., Reyaz, A. et al. The first genetically confirmed cohort of Facioscapulohumeral Muscular Dystrophy from Northern India. *Eur J Hum Genet* 32, 1053–1064 (2024). <https://doi.org/10.1038/s41431-024-01577-z>
5. Pandit, Awadh Kishor; Jatwani, Arti; Tangri, Poorvi; Srivastava, Madakasira Vasantha Padma; Bhatia, Rohit; Kale, Shashank Sharad; Gaikwad, Shailesh1; Srivastava, Achal Kumar; Garg, Ajay2; Joseph, Leve Sebastian2; Vibha, Deepti; Vishnu, Venugopalan Y.; Singh, Rajesh Kumar; Radhakrishnan, Divya M.; Das, Animesh; Agarwal, Ayush. Safety and Efficacy of Injection Tenecteplase in 4.5 to 24 Hours Imaging Eligible Window Patients with Acute Ischemic Stroke (EAST-AIS) - Study Protocol. *Annals of Indian Academy of Neurology* 27(4):p 408-412, Jul–Aug 2024. | DOI: 10.4103/aian.aian\_23\_24
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