

## Curriculum vitae

**Name-** Amit Shankar Singh

**Age-** 41 years

**Gender-** Male

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### QUALIFICATION/EDUCATIONAL BACKGROUND:

- 2017-2025: Consultant Neurologist, Department of Neurology, Fortis Hospital Mohali
- 2017: Post-DM SR, Neurology, GB Pant Hospital (GIPMER), New Delhi
- 2017: DM Neurology, GB Pant Hospital (GIPMER), New Delhi
- 2013-14: Senior residency (SR), Neurology SGPGI, Lucknow
- 2013-14: Senior residency (SR) Pediatric Neurology (Japanese Encephalitis Project)
- 2013: M.D Medicine, King George Medical University (KGMU), Lucknow
- 2009: MBBS, King George Medical University (KGMU), Lucknow
- 2001: + 2, Colvin College, Lucknow, Uttar Pradesh
- 1999: Matriculation, Colvin College, Lucknow, Uttar Pradesh

### CURRENT AFFILIATIONS:

- Consultant Neurologist, Department of Neurology, Fortis Hospital Mohali (2017-2025)

### AREAS OF INTEREST:

- **Headache:** Diagnosis and Medical management of primary and secondary headaches
- **Rare Diseases:** Fabry's disease, Mitochondrial disorders, Leukodystrophies, Autoimmune disorders, Rare genetic epilepsies
- **Stroke:** Intravenous thrombolysis, stroke prophylaxis & rehabilitation

- **Neuro-immunology:** Multiple sclerosis, NMO, Morvan's/Issac's syndrome, Auto-immune encephalitis, Paraneoplastic disorders

#### **ACHIEVEMENTS:**

- Authored a chapter "Treatment of SUNCT & SUNA" with Prof. Debashish Chowdhary and Dr Ashish Duggal in book IANCON 2024 book on "Headache Disorders"
- Gave lecture in IANCON 2024 IANCON 2024 in "Ask the expert Session: Headache" on "How do you manage Status Migrainous"
- Gave talk as faculty in DNaCON 2025, on "Indian data of Erenumab in prophylaxis of Episodic Migraine: The Global EMPOWER study"
- Gave talk as faculty on 'Ophthalmoplegic Migraine' in "CREST Neuro Conclave 2025"
- Got "Associate FAMS" in 2022 by National Academy of Medical Sciences (NAMS), for my work in field of Neurology, especially Headache medicine.
- Gave talk as faculty in National Headache Update Kolkata, 2019 on "Headache in MELAS"
- Lecture in NAMSCON 2022 on "Primary senses in Migraine: An observational study"
- Gave talk as faculty in "Neuroconnect: Headache workshop for physicians" at Guwahati, Assam, May 2019
- Presented "An interesting case of bilateral cranio-facial pain: Eagle syndrome" in IAN 2022
- Gave talk in National Headache Symposium, 2018, New Delhi on "Case series: Thunderclap headache in Dengue"
- Received travel grant for "5th European Headache and Migraine Trust International Congress – EHMTIC 2016, in Glasgow, UK, September, 2016"
- Received travel grant for "International headache congress (IHC 2017) Vancouver 2017"

#### **AWARDS AND PRESENTATIONS:**

- American Academy of Neurology (AAN) 2019 Philadelphia- Poster presentations- "Sarcoidosis to Nocardiosis: An Odyssey of doubt and agony" and "Post stroke oromandibular dystonia: Review and new insight"
- MDSICON 2019 New Delhi: Video Akhada presentations: "Orthostatic Myoclonic tremors in Hashimoto's Encephalopathy" and "Tako-tsubo cardio-myopathy in Morvan's syndrome"
- International headache congress (IHC 2017) Vancouver 2017: Poster presentation "A comparative study of cranial autonomic dysfunctions in Trigeminal autonomic cephalalgias."
- World stroke congress 2016 Hyderabad, India Poster on "A rare case of simultaneous acute bilateral vertical gaze palsy with astasia in acute ischemic stroke"
- MDSICON 2016 Chennai: Video Akhada presentation- "Post HSV NMDA receptor encephalitis"
- 5th European Headache and Migraine Trust International Congress – EHMTIC 2016, in Glasgow, UK, September, 2016 Poster on my thesis "A comparative study of cranial autonomic dysfunctions in adult migraine and cluster headache patients"

- World stroke congress 2014 Instambul Turkey: Poster on “Correlation between two major predictors of stroke outcome: carotid atherosclerotic load and volume of infarct”

## **PUBLICATIONS:**

- Singh AS, Tripathi P, Khan SF, Jain A, Atam V. Non neurological manifestations in acute encephalitis syndrome in Uttar Pradesh, India. *J Neuroinfect Dis*. 2014;5(143):2.
- Singh AS, Atam V, Jain N, Yathish BE, Patil MR, Das L. Association of carotid plaque echogenicity with recurrence of ischemic stroke. *North American journal of medical sciences*. 2013 Jun 1;5(6):371.
- Kumar R, Basu A, Sinha S, Das M, Tripathi P, Jain A, Kumar C, Atam V, Khan S, Singh AS. Role of oral Minocycline in acute encephalitis syndrome in India—a randomized controlled trial. *BMC infectious diseases*. 2016 Feb 4;16(1):67.
- Singh AS, Atam V, Patel ML, Chaudhary SC, Sawlani KK, Das L. Carotid intima media thickness as a reflection of generalized atherosclerosis is related to body mass index in ischemic stroke patients. *North Am J Med Sci* 2013;5:228-34.
- Singh AS, Atam V, Yathish BE, Das L, Koonwar S. Role of erythrocyte sedimentation rate in ischemic stroke as an inflammatory marker of carotid atherosclerosis. *Journal of neurosciences in rural practice*. 2014 Jan 1;5(1):40.
- Yathish BE, , Chaudhary SC, Sawlani KK, Vaish AK, Jain A, Parihar A, Singh AS. Utility of PCR technique in tuberculous meningitis in cohort of 87 indian patients. *Ann Indian Acad Neurol* 2013
- Singh AS, Atam V, Das L, Koonwar S. Role of Uric Acid in Ischemic Stroke and Its Association with Carotid Atherosclerosis. *JIMR*. 2013;1(2):32-8.
- Singh AS. HIV Disease:“Facts and Controversies in India”. *Immunology and Infectious Diseases*. 2013 Nov;1(2):27-9.
- Das L, Mishra A, Mahdi AA, Shankar Singh A. Effect of smoke and non-smoke tobacco on nitric oxide levels in diabetic patients. *Journal of Translational Internal Medicine*. 2014 Mar 1;2(1):36-9.
- Singh AS, Atam V, Chaudhary SC, Sawlani KK, Patel ML, Saraf S, Yathish BE, Das L. Relation of glycated hemoglobin with carotid atherosclerosis in ischemic stroke patients: An observational study in Indian population. *Ann Indian Acad Neurol* 2013;16:185-9.
- Singh A. Mirror Induced Headaches. *Headache: The Journal of Head and Face Pain*. 2018 May 1;58(5):755-7.
- Chowdhury D, Singh AS, Khwaja GA. Superficial siderosis presenting as chronic migraine: Rare presentation of a rare disease. *Annals of Indian Academy of Neurology*. 2017 Jan;20(1):73.
- Singh AS, Singhvi JP, Kaur J. Para-choreo-ballism due to pinealoma in an elderly lady. *JNRP* 2022.
- Singh AS, Singhvi J. PISA Syndrome in Subacute Sclerosing Pan Encephalitis: Case Report and Review of Literature (P1-1. Virtual).
- Shivangi S, Singh AS, Singhvi JP, Bansal N, Gupta R. Post COVID-19 Vaccination Associated Acquired Neuromyotonia. *Neurology*. 2022 Dec 5;99(23 Supplement 2):S30-1.

- Singh AS. Jack-o'-lantern sign in dengue encephalitis. *Neurology: Clinical Practice*. 2018 Jun 1;8(3):e9-11.
- Das L, Singh AS. Nocardia brain abscess: a sinister aetiology. *Postgraduate medical journal*. 2022 Feb;98(e1):e30-.
- Pandey S, Singh AS. The double-chin posture: Posterior sagittal shift in cervical dystonia. *Neurology India*. 2016 May 1;64(3):556.
- Pandey S, Singh AS. Unilateral Parkinsonism: Symptomatic of Brain Tuberculoma. *The Neurologist*. 2017 May 1;22(3):80-1.
- Singhvi JP, Singh AS. Unilateral vertical pendular nystagmus in multiple sclerosis: A distinctive neuro-ophthalmological sign. *Annals of Indian Academy of Neurology*. 2019 Jan;22(1):116.
- V. Atam, A.S. Singh, B.E. Yathish, L. Das. Acute pancreatitis and acute respiratory distress syndrome complicating Plasmodium vivax malaria. *J Vector Borne Dis* 50, June 2013, pp. 151–154.
- Agrawal A, Jain N, Gutch M, Singh AS. Acute pancreatitis and acute respiratory distress syndrome complicating dengue haemorrhagic fever. *BMJ Case Reports* 2011.
- A.S. Singh, V. Atam, L. Das Response of ART and Chemotherapy in AIDS Associated Kaposi's Sarcoma. *Journal of case reports*. 2012;2(2):125-129.
- Singh A, Atam V, Das L, Patil M, Yathish B, Kunwar S, Seth G. Malignant primary nerve sheath tumor of the cauda equina in a patient without Von Recklinghausen disease. *Indian Journal of Neurosurgery*. 2013 Sep 1;2(3):291-.
- Atam V, Singh AS, Das L, Singh LS. Woe of Pregnant Females: The Seductive Mona Lisa Syndrome. *Journal of Case Reports*. 2014 Jan 1;3(2):476-9.
- Verma R, Sahu R, Singh AS, Atam V. Dengue infection presenting as ischemic stroke: An uncommon neurological manifestation. *Neurol India*. 2013 May-Jun;61(3):317-8
- Sidhu AS, Singhvi JP, Mann HS, Singh AS. Isolated Lingual Epilepsia Partialis Continua in a Case of Hyponatremia. *Neurology India*. 2022 Sep 1;70(5):2200.
- Singh AS, Singhvi JP, Kaur J. Para-choreo-ballism due to pinealoma in an elderly lady. *JNRP*
- Singh AS, Sidhu AS. Orthostatic Myoclonic Jerks in a Case of Hashimoto's Encephalopathy. *Journal of Neurosciences in Rural Practice*. 2022 Jun 20;13(03):561-2.
- Singh AS, Shivangi S, Bansal N, Gupta R. Gum hyperplasia in an elderly male. *Indian Journal of Case Reports*. 2022 Apr 29:118-9.
- Singhvi JP, Singh AS. Simultaneous multiple congenital anomalies in a young male. *Indian Journal of Case Reports*. 2022 Mar 27:80-1.
- Singh AS, Singhvi JP, Mann HS, Sidhu AS. Thunderclap headache and boomerang sign in dengue encephalopathy. *Indian Journal of Case Reports*. 2021 Oct 27:467-8.
- Das L, Dutta P, Singh AS, Singh P, Kamal AC. Long-term follow-up of hemichorea-ballism syndrome associated with acute hyperglycemic crisis. In *Endocrine Abstracts* 2021 Oct 18 (Vol. 77). Bioscientifica.
- Singh AS, Singhvi JP, Mann HS. A case of cranial autonomic dysfunctions predominant migraine: Migraine sans ache. *Indian Journal of Case Reports*. 2021 Sep 27:383-5.

- Das L, Singh AS. Nocardia brain abscess: a sinister aetiology. Postgraduate medical journal. 2022 Feb;98(e1):e30-.
- Singh A, Singhvi J, Prasad A, Sidhu AS, Mann HS, Sidhu SS. Temporalis muscle thickness as surrogate marker of activation of motor component of trigeminovascular system in migraine patients (4153). Neurology 2020;94:4153.
- Singh A, Singhvi J, Kaul A, Singh A. Broken heart in Morvan's syndrome (4260). Neurology 2020;94:4260.
- Sidhu AS, Das L, Singh AS. Melanoleuconychia: A rare reversible entity. Postgraduate Medical Journal. 2020 Mar;96(1133):167-.
- Singh AS, Singhvi J, Prabhakar S, Khosla VK, Sharma A, Brar RS, Singh A. Sarcoidosis to Nocardiosis: An odyssey of doubt and agony (P5. 9-019). Neurology 2019;9-019
- Singh A, Shivangi S, Bansal N, Gupta R, Singhvi J, Kaur J. Facial to diaphragmatic spasms: A tale of misfortune. Mov disorders. 2022 Sep 1 (Vol. 37, pp. S45-S46).
- Singh A, Bansal N, Shivangi S, Gupta R, Singhvi J, Kaur J. Hemichorea-hemiballismus Following Treatment of Intracranial Tuberculomas and Tuberculous Meningitis. Mov disorders. 2022 Sep 1 (Vol. 37, pp. S236-S237).
- Singh AS, Chhabra M, Singhvi J, Shivangi S, Kaur S, Chawla S, Bansal N, Gupta R. Cryptococcal vasculitis: an unusual cause of ischemic stroke. International journal of stroke 2022 oct 1 (vol. 17, no. 3\_ suppl, pp. 185-185).
- Mann, H., Singh, A.S., Prabhakar, S., Singhvi, J., Gupta, R., Bansal, N. and Shivangi, S., 2022, October. Jumping moustaches in a case of stroke. In international journal of stroke (Vol. 17, No. 3\_ SUPPL, pp. 263-264).
- Singh AS, Singhvi J, Mann H, Kaur S, Shivangi S, Bansal N, Gupta R. Unilateral thunderclap headache in acute ischemic stroke of the corpus callosum. International journal of stroke 2022 Oct 1 (Vol. 17, No. 3\_ SUPPL, pp. 281-281).
- Singh AS, Chowdhury D. A rare case of simultaneous acute bilateral vertical gaze palsy with astasia in acute ischemic stroke. International journal of stroke 2016 Oct 1 (Vol. 11, No. SUPP 3, pp. 286-287).
- Singh AS, Chowdhury D, Khwaja GA. A comparative study of cranial autonomic dysfunctions in adult migraine and cluster headache patients. In cephalalgia 2016 Sep 1 (Vol. 36, pp. 183-183).
- Singh AS, Chowdhury D, Khwaza GA. Do episodic migraine patients also have cranial autonomic dysfunctions? A prospective tertiary care headache clinic study from North India. Ann Indian Acad Neurol 2016; 19 (2): 109-10.
- Singh AS, Chowdhury D, Khwaza GA. Do episodic migraine patients also have cranial autonomic dysfunctions? A prospective tertiary care headache clinic study from North India. Ann Indian Acad Neurol 2016;19 (2): 109-10.
- Singh AS, Atam V, Das L. Secondary spontaneous pneumothorax complicating miliary tuberculosis in a young woman. BMJ case reports. 2014 Jan 30;2014:bcr2013201109.

#### **Member of IAN Since (Year)**

- 2016

### **Member of subsection since (Year)**

- 2018

### **Contributions to subsection**

- Since my joining in IAN headache subsection, I have been involved in academic activities conducted by Headache subsection of IAN.
- I have actively participated in conferences conducted by headache subsection as faculty and presented cases, topic and lectures.
- I have also actively participated in annual conference of IAN i.e. IANCON and attended subsection meetings and presented topics related to Headache in IANCON in 2022 and 2024 as faculty.
- Also, I authored a chapter “Treatment of SUNCT & SUNA” with Prof. Debashish Chowdhary and Dr Ashish Duggal in book IANCON 2024 book on “Headache Disorders”

### **Why do you want to become Convener of subsection:**

- Since my joining as Neurology resident in DM program of GB pant Hospital, I was very much exposed to Headache medicine, even my first day of DM neurology was in Headache Clinic, led by Prof. Debashish Chowdhary. Under his supervision, I was trained in Headache neurology, and even my DM thesis was also “Comparative study of autonomic dysfunctions in Migraine and TACS”. Exposure as well as guidance ignited my liking for Headache neurology, which was thought to be an ignored branch of neurology. Therefore, this branch is my passion as well as my aspiration.
- By becoming Convener of subsection, I would like to propagate the Headache medicine among other neurologist, especially the young ones, with the help of Chairperson and doyens of this field who laid the foundations of Headache neurology in India.
- We would also like to recruit more neurologist, who are interested in Headache neurology.
- We will work together for organizing webinars, case presentations, public awareness, and academic activities under the aegis of headache subsection of IAN.