CURRICULUM VITAE

Name: Dr Ashish Kumar Duggal

Personal Information:

Date of birth: 26 February 1976

Nationality: Indian

Marital Status: Married

Language Proficiency: English, Hindi

Address for Communication:

JD 11A DDA SFS Flats, Pitampura,

New Delhi-34

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E- mail: <u>ashishduggal2005@rediffmail.com</u>, <u>ashishduggal2005@gmail.com</u>

Career Objectives:

To exercise clinical knowledge and dedicate my time and work for patient benefit

Education:

MBBS (July 1993-December 1998) Maulana Azad Medical College, Delhi

MD Medicine (May 1999-April 2002) Dr Ram Manohar Lohia Hospital and

PGIMER, Delhi

DM Neurology (01 August 2012- 31 July 2015) Gobind Ballabh Pant Hospital

Affiliated to Maulana Azad Medical College

and Associated Lok Nayak Jai Prakash,

Guru Nanak Eye Centre, Delhi

3rd IAN Postgraduate Summer CME Department of Neurology, NIMHANS

Course in Neurology-2014 Bangalore.

(April 10-13, 2014)

NIHSS- English Group A-V3 Certificate course (December 2015)

ATLS Course for Doctors ACS Committee on Trauma

Trained at Headache Master School conducted by ANZHS at Sydney Australia

Professional Registration:

- Medical Council of India: Regn. No. MCI/18453 dated 05/02/1999
- Delhi Medical Council: Regn. No. 6389 Dated 25 April 2016

Professional Experience:

- ➤ Associate Professor of Neurology Department of Neurology, ABVIMS and Dr RML Hospital, New Delhi 28th March 2023 till date
- ➤ Associate Professor of Neurology Department of Neurology Gobind Ballabh Pant Institute of Post Graduate Medical Education and Research, Delhi. 5th May 2019 28th March 2023
- ➤ Assistant Professor of Neurology, Department of Neurology Gobind Ballabh Pant Institute of Post Graduate Medical Education and Research, Delhi.5th May 2017 5th May 2019
- ➤ Specialist Neurology Grade III and Assistant Professor, Department of Neurology, VMMC and Safdarjung Hospital Delhi. 26th July 2016 to 5th May 2017
- ➤ Senior Medical Officer, Department of Neurology, Dr Ram Manohar Lohia Hospital and PGIMER, Delhi. 31 July 2015 26th July 2016.
- Senior Resident (DM), Department of Neurology Gobind Ballabh Pant Hospital, Delhi.
 01 August 2012- 31 July 2015.
- Senior Medical Officer (CHS), Dr Ram Manohar Lohia Hospital and PGIMER, Delhi 26 May 2005-31 July 2012.
- ➤ Senior Resident, Department of Medicine, Dr Ram Manohar Lohia Hospital & PGIMER, Baba Kharag Singh Marg, New Delhi. 31 January 2003- 26 May 2005.
- Research Medical Officer in project "Prevalence of Asthma and its association with factors in school going children of Delhi" funded by the WHO-India Country Office
 01 May 2002 26 January 2003
- ➤ Post-graduation in Medicine from Dr Ram Manohar Lohia Hospital & PGIMER, Baba Kharag Singh Marg, New Delhi. 01 May 1999 30 April 2002.

Publications:

Theses

DM (Neurology): "Occurrence of Memory Dysfunction and Brain Lesions in Patients with Chronic Migraine".

MD (**Medicine**): "Laproscopic cholecystectomy versus open cholecystectomy: A comparative study of postoperative spirometric lung function and postoperative pulmonary complications in patients of chronic obstructive pulmonary disease".

A. Chapters in Books:

- 1. Post-Exposure Prophylaxis for Rabies. Clinical Medicine Update 2006, volume IX Indian Association of Clinical Medicine. Jaypee Publishers pp. 398-408.
- 2. Hyponatremia. Clinical Medicine Update 2006, volume IX Indian Association of Clinical Medicine. Jaypee Publishers pp. 62-72.
- 3. Therapeutic Apheresis: A clinical spectrum. Medicine Update Part II, 2009. The Association of Physicians of India. Pp. 1080-1093.
- 4. Dengue Hemorrhagic Fever. Postgraduate Medicine. (Cutting Edge Technology in Medicine) Volume XXV 2011. The Association of Physicians of India. Pp. 661-670.
- Diabetic Foot infections' in the textbook "Principles and Practice of Wound Care.
 Editors Dr Sujata Sarabahi and Dr V K Tiwari; First edition 2012 pp. 160-168. Jaypee Brothers, New Delhi.
- Duggal AK, Chowdhury DC. Propranolol in Episodic Migraine in Position Paper on Propranolol in Migraine Prevention by Thieme Publications Editor Debashish Chowdhury
- 7. Pardasani V, Duggal AK, Chowdhury DC. Propranalol in special groups in Position Paper on Propranolol in Migraine Prevention by Thieme Publications Editor Debashish Chowdhury
- 8. Mehndiratta MM, Duggal AK. Guillan Barre Syndrome and its Variants in Reviews in Neurology 2018 Ed Ranganathan LN
- 9. Mehndiratta MM, Duggal AK. Biomarkers for Detection, Prognosis, and Therapeutic Assessment of Vascular Dementia in Medicine Update 2019 by Jaypee Publishers
- 10. Immunomodulation in neurological disorders in API Medicine Update 2018
- 11. Secondary Headaches in IAN Textbook of Neurology 1st edition

B. Articles:

International:

Sepsis Associated Encephalopathy. Advances in Medicine 2014, Article ID 762320, 16 pages. http://dx.doi.org/10.1155/2014/762320.

- 2. Epidemiology of Cryptococcal Meningitis associated with HIV in an Indian Hospital. Epidemiol 2014, 4:166. http://dx.doi.org/10.4172/2161-1165.1000166.
- 3. Cerebral proliferative angiopathy: Rare cases of seizures, bone erosion, and pulsatile head bump. Video Neuroimages. Neurology 2015;84;2462-2463. (American Academy of Neurology).
- 4. HIV and malnutrition: Effects on Immune system. Clin Dev Immunol 2012, Article ID 784740, 8 pages doi:10.1155/2012/784740.
- 5. *Staphylococcus aureus* Bacteremia: Targeting the Source. Postgraduate Medicine, Volume 126, Issue 5, September 2014, ISSN 0032-5481, e-ISSN 1941-9260.
- 6. Debashish Chowdhury, Ashish Duggal, Arun Koul, Ankur Gupta. Dramatic response of intravenous lidocaine in a patient with status like SUNA: A case report and brief review of literature. Cephalalgia Reports 2018. 1:1-4.
- 7. Chowdhury D, Tomar A, Deorari V, Duggal A, Krishnan A, Koul A. Greater occipital nerve blockade for the preventive treatment of chronic migraine: A randomized double-blind placebo-controlled study. Cephalalgia. 2023 Feb;43(2):3331024221143541. doi: 10.1177/03331024221143541. PMID: 36739512.
- Chowdhury D, Krishnan A, Duggal A, Datta D, Mundra A, Deorari V, Tomar A, Koul A. An Internet-based study on the impact of COVID-19 pandemic-related lockdown on migraine in India. Acta Neurol Scand. 2021 Dec;144(6):706-716. doi: 10.1111/ane.13525. Epub 2021 Aug 30. PMID: 34459497; PMCID: PMC8652819.
- Chowdhury D, Bansal L, Duggal A, Datta D, Mundra A, Krishnan A, Koul A, Gupta A. TOP-PRO study: A randomized double-blind controlled trial of topiramate versus propranolol for prevention of chronic migraine. Cephalalgia. 2022 Apr;42(4-5):396-408. doi: 10.1177/03331024211047454. Epub 2021 Sep 27. PMID: 34579560. Chowdhury D, Bansal L, Duggal A, Datta D, Mundra A, Krishnan A, Koul A, Gupta A. TOP-PRO study: A randomized double-blind controlled trial of topiramate versus propranolol for prevention of chronic migraine. Cephalalgia. 2022 Apr;42(4-5):396-408. doi: 10.1177/03331024211047454. Epub 2021 Sep 27. PMID: 34579560.

National:

- 10. Transverse myelitis associated with S.Typhi infection. Journal of Indian Academy of Clinical Medicine 2000; 1(2): 172-174.
- 11. Post-Exposure Prophylaxis for Rabies. JIACM 2006; 7(1): 39-46.

- 12. Recurrent Prolonged Fugue states as the sole manifestation of epileptic seizures. Annals of Indian Academy of Neurology 2013 Oct; 16(4):561-4.
- 13. Hypereosinophilia- An unusual cause of multiple embolic strokes and multi-organ dysfunction. J Clin Diagn Res. Oct 2013; 7(10): 2316–2318.
- 14. Nitrofurantoin-induced reversible achromatopsia and visual field constriction defect. JIACM 2015; 16(1): 90-2.
- 15. Isolated Lingual Involvement in Wilson's disease: An uncommon feature of a rare disease. Journal of Neurosciences in Rural Practice. J Neurosci Rural Pract. 2015 Jul-Sep; 6(3): 431–433.
- 16. Statin-induced bilateral foot drop in a case of hypothyroidism. Ann Indian Acad Neurol 2015; 18:331-334.
- 17. Clinical and electrophysiological profile of Isaac's syndrome: A report of six cases JIACM 2015; 16(3-4): 261-4.
- 18. Gluten Sensitivity A Potentially Reversible Cause of Progressive Cerebellar Ataxia and Myoclonus A Case Report. J Clin Diagn Res. 2015 Nov; 9(11): OD07–OD08.
- 19. Clinic anatomical correlation in stroke related aphasia. Ann Indian Acad Neurol. 2015 Oct-Dec; 18(4): 424–429.
- 20. Frontotemporal Dementia: An Update. Asian Journal of Cognitive Neurology. AJCN 2014; 2 (2): 2-18.
- 21. Idiopathic CD4 lymphocytopenia with sensorimotor polyneuropathy. Ann Indian Acad Neurol 2016 Ahead of Print
- 22. An unusual case of myositis with myelitis. J Clin Diagn Res Ahead of Print
- 23. Clinical Approach to altered serum sodium levels. JIACM 2006; 7(2):91-103.
- 24. Changing antimicrobial resistance trends observed at a tertiary care hospital in Delhi. J Commun Dis 2012; 44(4): 211-22.
- 25. Chronic kidney disease: A perspective. JIACM 2007; 8(2): 150-63.
- 26. Phenothiazine: hope against MDR-TB. Delhi Psychiatry Journal 2008; 11(1): 64-8.
- 27. Viral infections and Schizophrenia. Delhi Psychiatry Journal 2008; 11(2): 190-6.
- 28. Hepatitis B viral infection: Transmission and Prevention. Journal of International College of Dentists 2012, Vol. 57 (1): 26-28.: *Invited Article*

- 29. Survival trend and prognostic outcome of AIDS patients according to age, sex, stages, and mode of transmission- A retrospective study at ART centre of a tertiary care hospital. JIACM 2012; 13 (4): 291-8.
- 30. Sterilization and Disinfection: Role in Dental Practices. Journal of International College of Dentists 2012, Vol. 57 (2): 36-37.: *Invited Article*
- 31. Shalini Dewan Duggal, Sharon Rainy Rongpharpi, Ashish Kumar Duggal, Avinash Kumar and Indu Biswal. Role of Acanthamoeba in Granulomatous Encephalitis: A Review. J Infect Dis Immune Ther 2017, 1:1
- 32. Chaudhry, N; Dhamija, Kumar SP, Duggal AK, Khwaja GA. Conjugate Gaze Palsy-The Sole Presentation of Acute Stroke. Journal of Clinical and Diagnostic Research. 2018 Oct, Vol-12(10): OJ01-OJ02
- 33. Intensive Care Unit Models: Do you want them to be open or closed? A Critical Review. Neurology India 2017; 65(1): 39-45.
- 34. Chronic Daily Headache with Recurrent Episodic Neurological Manifestations due to Idiopathic Hypertrophic Cranial Pachymeningitis A Case Report with Review of Literature. JIACM 2017; 18(3): 203-8
- 35. Predominantly Ataxic Polyneuropathy Preceding a Recrudescence of Falciparum Malaria. JIACM 2017; 18(3): 223-26
- 36. Steroid Responsive Relapsing Remitting Seronegative Autoimmune Brainstem Encephalitis: A Case Report with Long-Term Follow-up. JIACM 2017; 18(2): 144-48
- 37. Headache in Elderly JIMA
- 38. Duggal AK, Chowdhury D. SUNCT and SUNA: An Update. Neurol India. 2021 Mar-Apr;69(Supplement):S144-S159. doi: 10.4103/0028-3886.315990. PMID: 34003160.

C. Abstracts

- 1. Occurrence of memory dysfunction and brain lesions in patients with chronic migraine Ann Indian Acad Neurol 2018;21, Suppl S2: 126
- 2. Beyond optic neuritis: An unusual case of visual loss with splenic infarcts. Ann Indian Acad Neurol 2018;21, Suppl S2: 167
- 3. Search for an etiology of periodic paralysis: How it unmasked multiple autoimmune diseases: A case report. Ann Indian Acad Neurol 2018;21, Suppl S2: 173
- 4. An uncommon etiology of cerebral sino-venous thrombosis in a young female: chasing the great masquerade. Ann Indian Acad Neurol 2018;21, Suppl S2: 157

- 5. Steroid-responsive cerebral amyloid angiopathy related inflammation in a young female: A potentially treatable condition not to be missed. Ann Indian Acad Neurol 2018;21, Suppl S2: 158.
- 6. Headache, papilloedema, and pancytopenia: A great masquerader revisited. Ann Indian Acad Neurol 2018;21, Suppl S2: 142

Research Experience

- Research Medical Officer in project "Prevalence of Asthma and its association with factors in school-going children of Delhi" funded by the WHO-India Country Office 01 May 2002 – 26 January 2003.
- 2. Co-investigator in Clinical trial titled "A 12-week double-blind, randomized, multicenter study comparing the efficacy and safety of once monthly subcutaneous AMG 334 against placebo in adult episodic migraine patients (EMPOWER)
- 3. Co-investigatortor in "The burden attributable to headache disorders in the general population: A community-based survey in National Capital Region".
- 4. Co investigator in Hospital based stroke registry being conducted by ICMR
- 5. Co investigator in LAIJ(a) Randomized Controlled Trial of Lasmiditan over 4 migraine attacks.

Conferences/ Workshops Attended:

Oral Presentations:

➤ Second Prize: Smt Meena Dhamija Award 2009 for paper presented at the XX Annual CME of Association of Physicians of India-Delhi State Chapter 31 October- 1 November 2009: "Laproscopic cholecystectomy versus open cholecystectomy: A comparative study of postoperative spirometric lung function in patients of chronic obstructive pulmonary disease"

Participation as Faculty:

- 1. Invited to deliver Lecture on "Therapeutic Apheresis: A Clinical Spectrum" at 64th Annual Conference of API (APICON 2009): 29 January- 1 February 2009.
- 2. XX Annual CME of Association of Physicians of India-Delhi State Chapter 31 October-01 November 2009.
- 3. Speaker in 'Hypertension Summit' held at Delhi on 20th July 2014.
- 4. Participated as faculty and delivered a lecture on Approach to Seizure at IMA MIDCON
- Conducted a workshop on Nerve Conduction Studies at Medicine Update 2018,
 organized by Department of Medicine Maulana Azad Medical College

- 6. Presented a lecture on Greater Occipital Nerve Block in Headache Disorders. "National Headache Symposium 2019" Kolkata as faculty
- 7. Presented a lecture on Parkinson Disease: Diagnosis and Management at GMC Kannauj in Neurology How I learned on 4th May 2019 as faculty
- 8. Presented a lecture on Ethics in Headache Medicine at Neuroconnect" at Guwahati, Assam, India on 19th May 2019 as faculty
- 9. Presented a lecture on Higher Mental Function assessment at NSI workshop at GIPMER, New Delhi on 28th September 2019 as faculty
- 10. Presented a lecture on Approach to Headache at Medicine Update organized by Max Hospital, Vaishali in October 2019 as faculty
- 11. Presented a talk on Chronic Migraine treatment challenges and recent advances at World Neurosciences Summit 2022
- 12. Presented a talk at National Difficult Cases forum organized by Madras Neuro Trust September 2022
- 13. Presented a talk on Management of Acute Migraine at IANCON 2022 Delhi Member: IACM: Indian Association of Clinical Medicine (Life Member): L-357.Indian Academy of Neurology, Indian Epilepsy Society, American Academy of Neurology, Movement Disorders Society, Association of Physicians of India

Reviewer: Journal of Neurological Sciences, Neurology, JCDR (Journal of Clinical and Diagnostic Research), Annals of Indian Academy of Neurology.

Declaration

I solemnly declare that all the above statements made by me are correct to the best of my knowledge and belief.

Place: New Delhi Dr Ashish Kumar Duggal