

CURRICULUM VITAE

NAME: Dr Rahul Vitthal Kulkarni

QUALIFICATION: MBBS, MD (Medicine), DM (Neurology), DNB (Neurology)

CURRENT AFFILIATION: Consultant Neurologist at Deenanath Mangeshkar Hospital and Research Center, Pune, India

AREAS OF INTEREST: Tropical Neurology
CNS infections
Neurology education

ACHIEVEMENTS AND AWARDS:

2019: Fellowship from American Academy of Neurology (FAAN)

2000: First in the order of Merit in DM (Neurology) Examination from University of Mumbai, India

1997: Third in the order of Merit in MD (General Medicine) Examination from University of Pune, India

Second rank in All India DM entrance examination

1992: Awards from B.J. Medical College for obtaining first rank in the graduating class of 1992 at MBBS Degree Examination

Second in the order of Merit in MBBS Examination from University of Pune, India

PROFESSIONAL MEMBERSHIP:

Full registration with MMC/MCI: Registration number: 72903
Member of Indian Medical Association
Member of Indian Academy of Neurology
Member of Indian Stroke Association
Member of Maharashtra Association of Neurology
Member of American Academy of Neurology
Member of European Academy of Neurology

POSTS HELD:

Chairperson, Tropical Neurology Subsection of Indian Academy of Neurology (IAN) since Dec 2021

Convenor, Tropical Neurology Subsection of Indian Academy of Neurology (IAN), 2015-2021

Secretary, Maharashtra association of Neurology (MAN), 2016-2019

Executive committee member, Neurological Society of Pune (NSP)

Trustee, Forum for Indian Neurology Education (FINE)

PUBLICATIONS:

1. Wadia RS, Dhadphale S, Kulkarni RV, Godbole P, Ichaporia NR. Neurology of Enteric Fever. *Reviews in Neurology* 1994; 1: 57-65.
2. Wadia RS, Bandishti S, Kulkarni RV, Edul NC, Bhagat SG. Vit. B₁₂ and folate deficiency- Incidence and Clinical Features. *Neurosciences Today* 2002; 6: 8-14.
3. Nadgir DB, Ramdas R, Kulkarni RV, Oak PJ, Shah AB. Cavernous sinus syndrome due to syphilitic pachymeningitis. *Neurology India* 2003; 51 (2): 289-90.
4. Wadia RS, Edul NC, Bhagat S, Bandishti S, Kulkarni R, Sontakke S, Barhadi S, Shah M. Hyperhomocysteinaemia and Vitamin B12 Deficiency In Ischaemic Strokes In India. *Annals of Indian Academy of Neurology* 2004; 7 (2): 387-92.
5. Sampat NG, Kulkarni RV, Sase N, Joshi NH, Vora PB, Bhattacharya AK, Lakhani JD, Bhowmik SS. Once daily baclofen sustained release or gastro-retentive system are acceptable alternatives to thrice daily baclofen immediate release at same daily dosage in patients. *Neurology India* 2009 May-June; 57 (3): 295-9. doi: 10.4103/0028-3886.53284.
6. Tandale BV, Sathe PS, Arankalle VA, Wadia RS, Kulkarni R, Shah SV, Shah SK, Sheth JK, Sudeep AB, Tripathy AS, Mishra AC. Systemic involvements and fatalities during Chikungunya epidemic in India, 2006. *J Clin Virol.* 2009 Oct; 46 (2): 145-9. doi: 10.1016/j.jcv.2009.06.027.

7. Sangle SA, Dasgupta A, Ratnalikar SD, Kulkarni RV. Dengue myositis and myocarditis. *Neurol India*. 2010 Jul-Aug; 58 (4): 598-9. doi: 10.4103/0028-3886.68664.
8. Sangle SA, Dasgupta A, Ratnalikar SD, Kulkarni RV. Skeletal muscle involvement in human immunodeficiency virus infection: a report of four cases. *Neurol India*. 2010 Nov-Dec; 58 (6): 939-41. doi: 10.4103/0028-3886.73753.
9. Diwan AG, Kulkarni R, Sada E. History taking: still a valuable tool in today's era of modern medicine. *J Assoc Physicians India*. 2012 Nov; 60:68.
10. Kulkarni VR, Kulkarni RV. Awareness of palliative care medicine among medical and health care students. *Int J Adv Med*. 2017 Aug; 4 (4): 981-4. doi: 10.18203/2349-3933.ijam20173177.
11. Kulkarni VR, Kulkarni RV. Comparative study of awareness of communication skills, palliative care treatment amongst MBBS, nursing, and physiotherapy students. *International Journal of scientific research* 2017 Aug; 6 (8): 353-5.
12. Kulkarni V, Kulkarni R, Parchure R. Neurosymptomatic cerebrospinal fluid escape in HIV-2: a case report. *Int J STD AIDS*. 2018 Jun; 29 (7): 726-8. doi: 10.1177/0956462417749421.
13. Khadilkar SV, Kadam ND, Kulkarni RV, Meshram CM, Meshram AR, Patel BA, Chheda AH. Guidelines versus ground lines: Tuberculosis of the central nervous system. *Neurol India*. 2019 May-Jun; 67 (3): 787-91. doi: 10.4103/0028-3886.263198.
14. Pujari SS, Kulkarni RV, Nadgir DB, Ojha PK, Nagendra S, Aglave V, Nadgir RD, Sant H, Palasdeokar N, Nirhale S, Bandishti S. Myelin Oligodendrocyte Glycoprotein (MOG)-IgG Associated Demyelinating Disease: Our Experience with this Distinct Syndrome. *Ann Indian Acad Neurol*. 2021 Jan-Feb; 24 (1): 69-77. doi: 10.4103/aian.AIAN_627_19.
15. Pujari SS, Kulkarni RV, Duberkar D, Nirhale S, Nadgir D, Dhonde P, Sakale T, Shembalkar P, Meshram C. Neurosyphilis, A True Chameleon of Neurology. *Ann Indian Acad Neurol*. 2021 Jul-Aug; 24 (4): 566-72. doi: 10.4103/aian.AIAN_28_21.
16. Kulkarni R, Pujari S, Palasdeokar N, Jagtap S, Jog S, Khan ZA. COVID-19 and Acute Ischemic Stroke; An Indian Experience. *Ann Indian Acad Neurol*. 2021 Jul-Aug; 24 (4): 632-4. doi: 10.4103/aian.AIAN_897_20.

17. Alurkar A, Amin R, Divate P, Doshi S, Das S, Ichaporia N, Kulkarni R, Nirhale S, Pujari S, Ranade A, Sant H, Udar M, Wadia R. An Epidemiological Case Control Multi-centre Trial on Cerebral Venous Sinus Thrombosis in Western Maharashtra, India. *J Assoc Physicians India*. 2021 Sep; 69 (9): 11-2.
18. Pujari SS, Kulkarni RV, Ojha P, Gursahani R, Nadgir D, Patil S, Soni G, Bangar S, Harshe A, Mandolkar M, Joshi A, Kadam S, Goyal A. Acute haemorrhagic leukoencephalitis (AHLE) - our experience and a short review. *J Neuroimmunol*. 2021 Dec 15; 361: 577751. doi: 10.1016/j.jneuroim.2021.577751.
19. Kulkarni R, Pujari S, Gupta D. Neurological manifestations of dengue fever. *Ann Indian Acad Neurol* 2021; 24: 693-704. doi: 10.4103/aian.AIAN_157_21
20. Kulkarni R, Pujari S. COVID-19 Associated Neurological Manifestations. *Ann Indian Acad Neurol* 2021; 24: 847-848. doi: 10.4103/aian.aian_1016_21
21. Kulkarni R, Pujari SS, Gupta D, Ojha P, Dhamne M, Bolegave V, Dhonde P, Soni A, Adwani S, Diwan A, Duberkar D, Batra D, Deshpande R, Aurangabadkar K, Palasdeokar N. Cerebrovascular involvement in mucormycosis in COVID-19 pandemic. *J Stroke Cerebrovasc Dis*. 2022; 31 (2): 106231. doi: 10.1016/j.jstrokecerebrovasdis.2021.106231.
22. Kulkarni R, Misra UK, Meshram C, Kochar D, Modi M, Vishnu V, Garg RK, Surya N. Epidemic of Mucormycosis in COVID-19 Pandemic: A Position Paper. *Ann Indian Acad Neurol* 2022; 25 (1): 7-10. doi: 10.4103/aian.AIAN_421_21.
23. Gupta D, Kulkarni R, Pujari S, Mulay A. COVID-19 associated mucormycosis; a case-control study. medRxiv preprint. doi: 10.1101/2021.08.16.21262109.
24. Kulkarni R, Pujari S, Gupta D, Advani S, Soni A, Duberkar D, Dhonde P, Batra D, Bilala S, Agrawal P, Aurangabadkar K, Jain N, Shetty K, Dhamne M, Bolegave V, Patidar Y, More A, Nirhale S, Rao P, Pande A, Doshi S, Chauvhan A, Palasdeokar N, Valzade P, Jagtap S, Deshpande R, Patwardhan S, Purandare B, Prayag P, and MAN collaborative study group. Rhino-orbito-cerebral mycosis and COVID-19: From bad to worse? *Ann Ind Acad Neurol* 2022; 25 (1): 68-75. doi: 10.4103/aian.aian_463_21.
25. Kulkarni R, Pujari S. COVID-19, Mucormycosis and Stroke: Triple Whammy. *J Neurol Disord Stroke*. 2022; 9 (1): 1190.
26. Kulkarni R, Pujari S. COVID-19-Associated Mucormycosis: What Neurologists Should Know? *Ann Indian Acad Neurol*. 2022 May-Jun; 25 (3): 330-331. doi: 10.4103/aian.aian_427_22.

27. Chowdhury D, Chaudhuri JR, Ghosh P, Kulkarni R, Singh S, Thakur S, Thorat AV. Efficacy and Tolerability of Erenumab for Prevention of Episodic Migraine in India. *Ann Indian Acad Neurol.* 2022 May-Jun; 25 (3): 433-440. doi: 10.4103/aian.aian_199_22.
28. Pujari SS, Ojha PK, Kulkarni RV, et al. Cerebral Venous Sinus Thrombosis (CVST) as a Complication of SARS-COV2 Infection. *Journal of Stroke Medicine.* 2022; 5 (1): 32-39. doi:10.1177/25166085221089731.
29. Kulkarni R, Gupta D, Pujari S, Deshpande V, Naphade P, Deshpande R. Neurological Manifestations in COVID-19 in Three Waves of the Pandemic: An Inpatient Study from India. *Ann Indian Acad Neurol.* 2022 Nov-Dec; 25 (6): 1047-1055. doi: 10.4103/aian.aian_204_22.
30. Pujari SS, Kulkarni EV, Gupta D, Dindorkar K, Raman C, Palasdeokar N, Deshpande R, Purandare B, Prayag P, Dravid A, Patwardhan S, Jawalekar P. Fungal Space Occupying Lesions (SOLs) in Brain after COVID-19: A Double Attack. *Int J Neurol Neurosurg.* 2022; 14 (3): 81-86. doi: dx.doi.org/10.21088/ijnns.0975.0223.14322.7.

CLINICAL EXPERIENCE IN NEUROLOGY:

Over past 23 years, whilst working at tertiary care center, I have gathered comprehensive experience in neurology. In order to improve my knowledge and skills, I have attended various training courses, and meetings.

Currently, I am working as a coordinator in Department of Neurology in a 1000 bed teaching hospital with 7 consultant neurologists. In 2018, the hospital had 11,000 neurology outpatients and 1,400 inpatients. The hospital is involved in various research projects and registries.

RESEARCH EXPERIENCE:

I have been principal investigator in more than >35 multicenter clinical trials in various therapeutic area in Neurology including multiple sclerosis, Parkinson's disease, Epilepsy, migraine, peripheral neuropathy, myasthenia gravis, neuropathic pain, dementia.

I have been conducting in-house research projects in areas like venous sinus thrombosis, yoga and Parkinson's disease, neuromyelitis optica, CNS infection

TEACHING EXPERIENCE:

I have been involved in teaching and training as much as possible since 1997. I was working as lecturer and later as honorary assistant professor and have been teaching medical undergraduate as well as postgraduate students. Presently I am teacher for Neurology residency course and train Neurology residents.

I also conduct teaching courses for practicing physicians and neurologists. As a part of FINE trust which is formed for Neurology teaching, I have been involved in this activity. I am often called in many places in India to deliver lectures.

COMMUNITY SERVICES:

As a part of service to community, I conduct monthly outpatient camps for needy patients. I am often called to speak in radio or television channels about neurological disorders. I frequently write in newspapers about neurological conditions, to improve awareness about the disorders. I also talk in various patient support groups about various aspects of stroke, dementia, Parkinson's disease. As a part of Neurology society of Pune, we have conducted community awareness programs in various cities.

MEMBER OF IAN:

Since 2001 (LM 600)

MEMBER OF TROPICAL NEUROLOGY SUBSECTION: Since 2001

CONTRIBUTION TO SUBSECTION:

I am actively involved in the subsection activities since 2001. I have been attending the meeting of subsection as well as Tropicon, the annual conferences of subsection. I was first author in the position paper published by the subsection of mucormycosis during covid-19 pandemic (Ann Indian Acad Neurol 2022; 25 (1): 7-10).

I was organizing secretary of TROPICON 2022 which was held in Pune and joint organizing secretary of INTROPICON 2017 which was held in Mumbai.

I was convener of subsection from 2015 to 2020 and chairperson since 2020 till date.