

Curriculum-Vitae

Name: Dr Joy D. Desai

Date of birth: 26th October 1963

Nationality: Indian

Professional Address:

106, First Floor
Om Chambers,
Above China Garden,
Kemp's Corner
Mumbai 400036
Mob: 0091 9820009850
Email: desaijoy@gmail.com

Current Position:

Director & Head, Department Of Neurology,
The Jaslok Hospital & Research Centre,
15, Dr G Deshmukh Marg,
Mumbai 400026

DNB Teacher for Neurology, at the Jaslok Hospital & Research Centre, Mumbai

Honorary Consultant Neurologist: Sir HN Reliance Foundation Hospital

Founder Member: Sleep Associates since 2020.

Qualifications:

DNB (Diplomate of the National Board of Examinations) in **Neurology**- December 1995
MD in **Internal Medicine** (University of Gujarat, India)- November 1991
MBBS (University of Gujarat, India)- April 1987

Postdoctoral Fellowships:

Research Fellow at The Royal London Hospital, Whitechapel, London E1 1FR from 1996 to March 1999

Fellow in Epileptology at the Cleveland Clinic Foundation, Cleveland, Ohio, USA from May to September 2000

University Awards (Gold Medals):

- * For distinction in **Anatomy** - 1985
- * For distinction in **General Medicine** - 1987
- * For distinction in **Internal Medicine** – 1991

Medical Council Registrations:

1. Indian Medical Council
2. Gujarat Medical Council
3. Maharashtra Medical Council (075163)
4. General Medical Council, UK (Temp-No: 96/2083)

Memberships:

Life Member: Indian Academy of Neurology (LM: 575)
Life Member: Neurological Society of India (DNP: 24)
Life Member: Indian Epilepsy Society (LM: 170)
Life Member: Indian Epilepsy Association (D-11)
Corresponding Member: American Academy of Neurology (104382)
Member: British Epilepsy Association (472508)
Corresponding Member: American Epilepsy Society

Neurology Key Interests:

Dr Desai is a well-trained clinical neurologist with key interests in a wide variety of neurological conditions. His fundamental areas of research interest are epilepsy, sleep and neurodegenerative disorders. He has participated in seven phase five placebo-controlled drug trials for new medications in the treatment of epilepsy and multiple sclerosis. He is passionate about teaching neurology and advocacy for neurological health in the community. He has authored numerous publications in the public domain to promote and advocate neurological health throughout his career. He has been an invited speaker both nationally and internationally.

Other Interests:

His other interests include reading, trekking, photography and sketching.

Publications:

Desai J, Varma A, Wadia N et al. HSV encephalitis or chloroquine psychosis? A case report. Bull Jas Hosp 1994; 18 (4): 07-09

Desai J, Swash M. Fasciculations: What do we know of their significance? Journal of the Neurological Sciences 152 Suppl. 1 (1997): S43-S48.

Desai J, Swash M. Clinical trials of riluzole in ALS. Drugs of Today Vol 33, No 8, 1997: 595-600.

Desai J, Sharief M, Swash M. Riluzole has no acute effects on motor unit parameters in ALS. J Neurol Sci 1998; 160 (Suppl.1): S69-S72.

Desai J, Swash M. IgM paraproteinemia in a patient with Primary Lateral Sclerosis. Neuromuscul Disord 1999; 9(1): 38-40.

Wadia NH, Pang J, **Desai J**, Mankodi A, Desai M, Chamberlain S. **A clinico-genetic analysis of six Indian spinocerebellar ataxia (SCA2) pedigrees - the significance of slow saccades in diagnosis.** Brain 1998; 121: 2341-2355.

Desai J, Wadia N. Hashimoto's encephalopathy. J Neurol Sci 1999; 163(2): 202-204.

Desai J, Misra P, and Swash M. What is primary lateral sclerosis? J Neurol Sci 1999; 170(1): 5-10.

Desai J, Swash M. Extrapyrmidal involvement in ALS: backward falls and retropulsion. J Neurol Neurosurg Psychiatry 1999; 67(2): 214-216.

Katrak SM, **Desai J. Dementia in the tropics.** In "*Neurology in Tropics*", Churchill Livingstone/IBH; Eds. Chopra JS, and Sawhney IMS, 1998

Desai J, Swash M. Essentials in the diagnosis of motor neuron diseases. In "Motor Neuron Disease", W. B. Saunders' *Major problems in Neurology* series, 2002;

Desai J, Swash M. Carpal tunnel syndrome: Quality and resource management. Muscle Nerve 1998; 21 (Suppl 7): S 34 (Abstract).

Bhatt M, **Desai J**, Mankodi A, Elias M, Wadia N. **Post-traumatic akinetic rigid syndrome resembling Parkinson's disease: A report on three patients.** Mov Disord 2000; 15(2):313-317.

Swash M, **Desai J. Motor neuron disease: Nomenclature and classification.** Amyotroph Lateral Scler and Other Motor Neuron Disord 2000; 1(2): 105-11.

Bhatt MH, **Desai JD**, Wadia NH. **Does post-traumatic "Parkinson's disease" exist?** Mov Disord 1997; Suppl 1:1(Abstract).

Desai J and Shah S. Neurological dysfunction in chronic liver disease: an under recognized parkinsonian-plus syndrome. Neurology 2004; Suppl (Abstract)

Patel AK, Patel KK, Shah HD, **Desai J**. Immune reconstitution syndrome presenting with cerebral varicella zoster vasculitis in HIV-1 infected patient: a case report. J Int Assoc Physicians AIDS Care (Chic Ill).2006;5:157-160

Desai J. Epilepsy and Cognition. Invited Review. J Pediatr Neurosci 2008;3(1); 16-29

Desai J. Perspectives on interactions between antiepileptic drugs (AEDs) and antimicrobial agents. Epilepsia 2008; 49 (Suppl 6):47-49

Randomized phase III study 306 Adjunctive perampanel for refractory partial onset seizures. Kraus GL; et al. Neurology 2012; 78(18):

Beevor's Sign. Desai J. Annals of Indian Academy Of Neurology 4/2012; 15(2):94-95.

Neurological dysfunction in hepatic disease. Desai J. Reviews in Neurology 2013: 1-7; 2013; Eds: Das SK & Singh GD.

Bilateral pedunculo pontine nucleus stimulation for progressive supranuclear palsy. Doshi PK, **Desai JD**, Karkera b, Wadia PM. Stereotact Funct Neurosurg 2015;93(1):59-65

Pure cerebellar ataxia with homozygous mutations in the PNPLA6 gene. Wiethoff S, Bittencort C, Wadia N, **Desai J**, et al. Cerebellum 2016; 16(1).

Reversible Dementias. Desai J. Reviews in Neurology 2017. Eds: Narsimhan L

Seizures In Systemic Medical Illnesses. Desai J. Neurology & Internal Medicine: A case-based study 2021. Eds: Ambar Chakravarty & Jose Biller

Are new anti-seizure medications old wine in a new bottle. J Desai. Epilepsy Outlook 2022. Eds: Vinay Goyal (Publisher: Wolter Kluwer)

Pitfalls In The Diagnosis Of Brain Death. Desai J. Reviews in Neurology 2022. Eds: Ambar Chakravarty (In Press); Publisher: Jaypee Brothers

Pitfalls In The Diagnosis Of Autoimmune Encephalitis. Desai J. Reviews in Neurology 2022. Eds: Ambar Chakravarty (In Press); Publisher: Jaypee Brothers

Spontaneous intracranial hypotension in the postpartum period: a case report. Sharma S, Doshi P, Kashikar R, **Desai J.** Neurology India 2023 (in press)

Sleep: Neurobiology, Physiology, and Applications. Desai J. Second edition of IAN Textbook of Neurology 2023 (in press)

Sleep and Seizures. Desai J. What makes this case great 2023 (Eds. Singhal BS & Yardi N) In Press

Subsection Interests & Contributions:

Dr Desai founded a sleep service for Level II sleep studies at home in conjunction with Dr Anuradha Shah and Dr Margi Desai under the name of Sleep Associates. The aim was to implement a sleep service providing state of the art services in all aspects of sleep related to brain health. He has lectured extensively in Mumbai and in Maharashtra on salient aspects of sleep neurobiology, its relationship to brain health: especially stroke, cognition, neurodegeneration, and nocturnal seizures. He is passionate about sleep advocacy and has

conducted workshops and lectures on the benefits of investment in sleep as a biological power-pill. He wishes to stand for Convenor of the Sleep Subsection.