

## **Brief CV of Dr.Sita Jayalakshmi**

Dr Sita Jayalakshmi, former Additional Professor of Neurology at Nizam's Institute of Medical Sciences , Hyderabad , is presently a Senior Neurologist and Director of Comprehensive Epilepsy Centre at Krishna Institute of Medical Sciences Secunderabad. She is actively involved in patient care, clinical research and resident training, She has also established a very successful Epilepsy fellowship program, where neurologists from all across country get trained in state of art management of Epilepsy. She has published more than 100 peer-reviewed articles in indexed journals, including Annals of Indian Academy of Neurology , Neurology India, American Journal of Neuroradiology, European Journal of Neurology, Seizure, Epilepsy Research, Epilepsy and Behavior with a H- Index of 18 and more than 1000 citations. She has contributed several chapters in textbooks and received several best paper awards including the prestigious Japanese Society of Child Neurology (JSCN) award. She is an invited reviewer in many journals and was on editorial board of International journal of Epilepsy from 2013-2019 and an editorial board member till date. She is often invited to give orations at various meetings and herself organizes conferences and CME workshops on regular basis for updating the knowledge of neurology residents and practitioners. She has been very active in IAN by way of presenting papers, delivering guest lectures and Video sessions, and was awarded IAN Fellowship in 2017. Dr Sita was the organizing secretary of highly successful and hugely attended IANCON 2019 at Hyderabad. Received the Master Teacher award by SHINE team in 2021. Dr Sita was recently awarded the AB Baker Teacher Recognition Award 2023 by the American Academy of Neurology at Boston. Always keen to help the needy, she has founded "Mastishk" a support group for persons with neurological disability.

## CURRICULUM VITAE

NAME: SITA JAYALAKSHMI. SATTALURI.  
QUALIFICATION: MD, DM.  
DATE OF BIRTH: 14 - Nov- 1966  
SEX: FEMALE  
NATIONALITY: INDIAN

PRESENT POSITION: Senior Consultant Neurologist  
Krishna institute of medical Sciences  
1-8-31/1, Minister Road  
Secunderabad, Andhra Pradesh 500003  
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HYDERABAD; A.P - I N D I A

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## EDUCATIONAL QUALIFICATIONS

1. DOCTORATE OF MEDICINE (D.M.)  
NEUROLOGY Jan 1994 to Dec 1996,  
NIZAM'S INSTITUTE OF MEDICAL SCIENCES  
HYDERABAD A.P- I N D I A
2. DOCTOR IN MEDICINE (M.D.) -  
GENERAL MEDICINE Feb1990 to Apr1993  
ANDHRA MEDICAL COLLEGE, VISAKHAPATNAM A.P- INDIA
3. BACHELOR OF MEDICINE & BACHELOR OF SURGERY (M.B.B.S.)  
SEP 1983 to Dec1988 ANDHRA MEDICAL COLLEGE  
VISAKHAPATNAM A.P- INDIA

## AWARDS

### International:

Selected for the AB Baker Teacher Recognition award 2023 to be presented in April 2023 at Boston, USA

Awarded the Japanes Society of Child Neurology (JSCN) award for excellent paper at the 14th Annual meeting of Infantile Seizure Society (2012) at Tokyo, Japan - for the paper on "outcome of epilepsy surgery in children with malformations of cortical development after evaluation with non-invasive protocol

### National:

Awarded the " Master Teacher Award " by SHINE TEAM , Institute of Neurology, Madras medical College, Chennai - in 2021.

Awarded the ASIA GCC award for " excellence and leadership in Health care "- Women health care award in Neurology 2021.

Awarded " Fellow of Indian Academy of Neurology" - FIAN by the Indian Academy of Neurology in 2017.

Awarded the " Eenadu" gold medal for best outgoing student in Neurology 1994-96.

Received SVIMS Best paper award for the paper - Predictors of quality of life in Epilepsy - A hospital based study- G.Ramana reddy, S.Shanmukhi, S.Sita Jayalakshmi, Rupam Borgohain. 12<sup>th</sup> APNS conference 2005, Vijayawada.

Awarded the best paper for the paper " Quality of life and psychiatric co-morbidity in patients with Juvenile Myoclonic Epilepsy". S.Shanmukhi, S.Sita Jayalakshmi, Annual meeting of IEA & IES - ECON 2009 at Tirupathi.

Awarded the best paper for the paper " Outcome of epilepsy surgery in children and adolescents with temporal lobe epilepsy". Sita Jayalakshmi, Manas

Panigrahi, S.Shanmukhi, VSV Rammohan, M.Sailaja. Annual meeting of IEA & IES - ECON 2012 at cochin.

Received Best paper Award for the paper " Cognitive and Psychosocial outcome in children after Epilepsy surgery". S.Shanmukhi, Sita Jayalakshmi, Manas Panigrahi. Annual meeting of IEA & IES - ECON 2013 Hyderabad.

#### Certifications:

Certified EEGer: Received the ASEPA-ASNA EEG Certification conducted by Asian Epilepsy Academy and ASEN Neurological Association.

Certified as Outstanding student in the " Neuroimaging Course in Epilepsy" by the VIREPA ( Virtual Epilepsy Academy), the site for distance education of the ILAE ( International League Against Epilepsy).

#### CLINICAL AND TEACHING EXPERIENCE

POSITION	DEPARTMENT & INSTITUTION	PERIOD
Consultant neurologist	KIMS	Apr 2010-present
Additional Professor	Neurology, NIMS	Feb, 2007- April 2010
Associate professor	Neurology, NIMS	Oct 2003- Feb, 2007
Assistant Prof	Neurology, N.I.M.S.	June 1997-Oct2003
Senior Resident (D.M)	Neurology, N.I.M.S	Jan1994 - Dec 1996
Postgraduate	Department Of Medicine King George Hospital	Feb1990-Apr1993

Faculty - DM in Neurology, Nizams Institute of Medical Sciences June 1997- March 2010

Dr NB (Doctorate, National Board) Teacher in Neurology April 2010- till date  
Director Epilepsy Fellowship program, Krishna Institute of Medical Sciences 2015-till date

## PUBLICATIONS:

Sita Jayalakshmi, DM\*, Sindhu Vasireddy, DNB\*, Jala Sireesha, PhD\*, Sudhindra Vooturi, PhD\*, Anuja Patil, DM\*, Sai Sirisha, MBBS\*, Rammohan Vadapalli, PhD†, Y. B. V. K. Chandrasekhar, MCh§, Manas Panigrahi, MCh. Long-Term Seizure Freedom, Resolution of Epilepsy and Perceived Life Changes in Drug Resistant Temporal Lobe Epilepsy With Hippocampal Sclerosis: Comparison of Surgical Versus Medical Management. *Neurosurgery*. 2023 Feb 9. doi: 10.1227/neu.0000000000002358.

Sita Jayalakshmi, Ramakrishna Telugu, Sudhindra Vooturi, Anuja Patil, Sai Sirisha, Shanmukhi Somayajula . Anxiety, depression, and psychosocial adjustment in people with epilepsy.. *Journal of Neurosciences in Rural Practice* • Volume 14 • Issue 1 • January-March 2023

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Stevelling R, Al-Toma D, Jansen FE, Lamberink HJ, Asadi-Pooya AA, Farazdaghi M, Cação G, Jayalakshmi S, Patil A, Özkara Ç, Aydın Ş, Gesche J, Beier CP, Stephen LJ, Brodie MJ, Unnithan G, Radhakrishnan A, Höfler J, Trinkka E, Krause R; EpiPGX Consortium; Irelli EC, Di Bonaventura C, Szaflarski JP, Hernández-Vanegas LE, Moya-Alfaro ML, Zhang Y, Zhou D, Pietrafusa N, Specchio N, Japaridze G, Beniczky S, Janmohamed M, Kwan P, Syvertsen M, Selmer KK, Vorderwülbecke BJ, Holtkamp M, Viswanathan LG, Sinha S, Baykan B, Altindag E, von Podewils F, Schulz J, Seneviratne U, Vilorio-Alebesque A, Karakis I, D'Souza WJ, Sander JW, Koeleman BPC, Otte WM, Braun KPJ. Individualised prediction of drug resistance and seizure recurrence after medication withdrawal in people with juvenile myoclonic epilepsy: A systematic review and individual participant data meta-analysis. *EClinicalMedicine*. 2022

Nov 11;53:101732. doi: 10.1016/j.eclinm.2022.101732. PMID: 36467455; PMCID: PMC9716332.

Madhamanchi K, Madhamanchi P, Jayalakshmi S, Panigrahi M, Patil A, Phanithi PB. Endoplasmic reticulum stress and unfolded protein accumulation correlate to seizure recurrence in focal cortical dysplasia patients. *Cell Stress Chaperones*. 2022 Nov;27(6):633-643. doi: 10.1007/s12192-022-01301-0. Epub 2022 Oct 18. PMID: 36258150; PMCID: PMC9672265.

Jayalakshmi S, Patil A, Challa A, Parekh M, Khandelia H, Vooturi S. Determinants of mortality and long-term outcome in children with refractory and super refractory status epilepticus. *J Clin Neurosci*. 2022 Mar;97:12-16. doi: 10.1016/j.jocn.2021.12.030. Epub 2022 Jan 11. PMID: 35030458.

Jayalakshmi S, Vooturi S, Vadapalli R, Madigubba S, Panigrahi M. Predictors of surgical outcome in focal cortical dysplasia and its subtypes. *J Neurosurg*. 2021 Jul 30;136(2):512-522. doi: 10.3171/2020.12.JNS203385. PMID: 34330093.

Baheti N, Rathore C, Bansal AR, Kannan L, Gopinath S, Pillai A, Jagtap S, Patil S, Jabeen SA, Suryaprabha T, Jayalakshmi S, Ravat S, Shah U, Mani J, Singh AP, Nayak DS, Prakash S, Rana K, Khan FR, Udani V, Murthy JMK, Radhakrishnan K. Current practices in epilepsy monitoring units (EMU) in India. *Seizure*. 2021 Dec;93:13-19. doi: 10.1016/j.seizure.2021.10.004. Epub 2021 Oct 8. PMID: 34653788.

Jayalakshmi S, Khandalia H, Vooturi S, Jiwani PA, Kaul S. Simultaneous Acute Pulmonary Thromboembolism and Stroke - A Management Dilemma. *Neurol India*. 2021 Sep-Oct;69(5):1371-1373. doi: 10.4103/0028-3886.329553. PMID: 34747816.

Rathore C, Baheti N, Bansal AR, Jabeen SA, Gopinath S, Jagtap S, Patil S, Suryaprabha T, Jayalakshmi S, Ravat S, Nayak DS, Prakash S, Rana K, Jaiswal SK, Khan FR, Murthy JM, Radhakrishnan K. Impact of COVID-19 pandemic on epilepsy practice in India: A tripartite survey. *Seizure*. 2021 Mar;86:60-67. doi: 10.1016/j.seizure.2020.12.025. Epub 2021 Jan 8. PMID: 33550135; PMCID: PMC7837209

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S Jayalakshmi, M Dhondji, S Vooturi, A Patil, R Vadapalli  
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Evaluation of factors influencing obesity and the effect of a 12-week home-based exercise program in people with epilepsy—Randomized control trial  
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S Vooturi, S Jayalakshmi *Epilepsy & behavior: E&B* 108, 107089

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Int J Surg. 2016

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Panigrahi MK, Sudhindra V, Jayalakshmi S. Neurol India. 2016

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Somayajula S, Vooturi S, Jayalakshmi S. Epilepsy Behav. 2015

An observational study on outcome of hemispherotomy in children with refractory epilepsy. Panigrahi M, Krishnan SS, Vooturi S, Vadapalli R, Somayajula S, Jayalakshmi S. Int J Surg. 2016

Clinical profile and outcome of refractory convulsive status epilepticus in older children from a developing country. Lingappa L, Konanki R, Patel R, Vooturi S, Jayalakshmi S. Seizure. 2016

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Causes and outcomes of new onset status epilepticus and predictors of refractoriness to therapy. Jayalakshmi S, Vooturi S, Sahu S, Yada PK, Mohandas S. J Clin Neurosci. 2016

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Jayalakshmi S, Vooturi S, Vadapalli R, Somayajula S, Madigubba S, Panigrahi M. Int J Surg. 2015 May 12. pii: S1743-9191(15)00217-4. doi: 10.1016/j.ijvsu.2015.05.006

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Impact of family support on psychiatric disorders and seizure control in patients with juvenile myoclonic epilepsy. Jayalakshmi S, Padmaja G, Vooturi S, Bogaraju A, Surath M. Epilepsy Behav. 2014 Jun 17;37C:7-10.

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Clinical characteristics and long-term outcome of surgery for hypothalamic hamartoma in children with refractory epilepsy. Jayalakshmi S, Panigrahi M, Reddy R, Somayajula S. Ann Indian Acad Neurol. 2014 Jan;17(1):43-7.

Surgery for childhood epilepsy. Jayalakshmi S, Panigrahi M, Nanda SK, Vadapalli R. Ann Indian Acad Neurol. 2014 Mar;17(Suppl 1):S69-79.

Role of single photon emission computed tomography in epilepsy. Jayalakshmi S, Sudhakar P, Panigrahi M. **Int J Mol Imaging**. 2011;2011:803920.

Outcome of epilepsy surgery in children after evaluation with non-invasive protocol. Jayalakshmi S, Panigrahi M, Kulkarni DK, Uppin M, Somayajula S, Challa S. **Neurol India**. 2011 Jan-Feb;59(1):30-6.

Focal clinical and electroencephalographic features in patients with juvenile myoclonic epilepsy. Jayalakshmi SS, Srinivasa Rao B, Sailaja S. **Acta Neurol Scand**. 2010 Aug;122(2):115-23.

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Clinical and electroencephalographic study of first-degree relatives and probands with juvenile myoclonic epilepsy. Jayalakshmi SS, Mohandas S, Sailaja S, Borgohain R. *Seizure*. 2006 Apr;15(3):177-83.

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Extra hepatic portal vein obstruction with parkinsonism and symmetric hyper intense basal ganglia On t1 weighted MRI - Jayalakshmi S, Rupam Borgohain, S.Mohandas. *Annals of Indian academy of Neurology*; 2006, Jan- Mar, Vol9- 46.

A Clinical and EEG study of patients with Juvenile Myoclonic Epilepsy and their first degree relatives: Jayalakshmi S, S.Mohandas, S.Sailaja ,Jayanthi Mani, Rupam Borgohain. *Epilepsia* 2003; 44(Suppl.8):131

Recurrent Miller Fisher syndrome: a case report. Reply to the letter to editor. Sitajayalakshmi S, Borgohain R, Mani J, Mohandas S. *Neurol India*. *Neurol India*. 2003 Jun; 51(2):283;

Post stroke epilepsy. S. Sita jayalakshmi, Rupam Borgohain, J Mani, S. Mohandas. *Neurology India* 2002; 50 (suppl1) 78-84.

Recurrent Miller-Fisher syndrome-A case report. S. Sita jayalakshmi, Rupam Borgohain, Jayanthi Mani, S. Mohandas *Neurology India*: Sep 2002; 50:365-367.

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Dystrophic calcification in adult dermatomyositis . S. Sita jayalakshmi, Rupam Borgohain, S. Mohandas. ; Neurology India: 2000, Dec 48(4)407.

Current role of magnetic resonance imaging in multiple sclerosis. S.Sitajayalakshmi, R.Borgohain, AK Meena, Jayanti Mani, S Mohandas. In: Reviews in Neurology 1999. Edited by S.Mohandas, R. Borgohain and Meena AK. Dharani Printers, Hyderabad 1999; 196-205.

A study of fungal infections of the nervous system. Sita Jayalakshmi, R.Borgohain, Jayanti Mani, S.Mohandas. Neurology India 1999;47(suppl 1):65.

Etiological spectrum of symptomatic localisation related epilepsy- A hospital based study from south India. Sita jayalakshmi S, Murthy JMK, Ravi Y, Meena AK, Neurology India 1995; 43 :( suppl3) 22.

An observational study on outcome of hemispherotomy in children with refractory epilepsy. Panigrahi M, Krishnan SS, Vooturi S, Vadapalli R, Somayajula S, Jayalakshmi S.

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Pediatric ischemic stroke due to dengue vasculitis. Nanda SK, Jayalakshmi S, Mohandas S. *Pediatr Neurol.* 2014 Oct;51(4):570-2.

Prognosis and predictors of outcome of refractory generalized convulsive status epilepticus in adults treated in neurointensive care unit. Vooturi S, Jayalakshmi S, Sahu S, Mohandas S. *Clin Neurol Neurosurg.* 2014 Nov 126:7-10.

Quiz : *International journal of Epilepsy.* Jayalakshmi S, 2014 Jan-Jun; 1:51-54.

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unit. Sudhindra Vooturi, Jayalakshmi S, Sambit Sahu, Surath Mohandas. *International J of Epilepsy*, 2014 Jan-Jun; 1:16-20.

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Fungal rhinosinusitis: a clinicopathological study from South India. Challa S, Uppin SG, Hanumanthu S, Panigrahi MK, Purohit AK, Sattaluri S, Borgohain R, Chava A, Vemu L, Jagarlapudi MM. *Eur Arch Otorhinolaryngol.* 2010 Aug;267(8):1239-45.. Epub 2010 Jan 28.

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Alluri RV, Komandur S, Wagheray A, Chaudhuri JR, Sitajayalakshmi, Meena AK, Jabeen A, Chawda K, Subhash K, Krishnaveni A, Hasan Q. **Mol Cells**. 2007 Dec 31;24(3):338-42

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Magnetic resonance imaging in rabies. Mani J, Reddy BC, Borgohain R, Sitajayalakshmi S, Sundaram C, Mohandas S. **Postgrad Med J**. 2003 Jun;79(932):352-4.

Predictors of Quality of life in Epilepsy: A Hospital based study from south India: Shanmukhi, S.Sita Jayalakshmi, Anand B, Jayanthi Mani, Rupam Borgohain, S.Mohandas. *Epilepsia* 2003; 44(Suppl.8): 128

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## AREAS OF SPECIAL INTEREST

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