

DR. AJIT KUMAR ROY

Consultant - Neurology

Qualification

MD | DM (Neurology) | FICP | FIAN

Overview

Dr. Ajit Kumar Roy is a Consultant for Neurology at the Manipal Hospitals, Old Airport Road, Bengaluru, India. With an excellent list of qualifications and memberships, Dr. Roy has set up himself as a professional in various areas of neurosciences, including stroke, epilepsy, motion issues, and demyelinating illnesses. He completed his MBBS from Prince of Wales Medical College, Patna in 1969; MD in Medicine from Armed Forces Medical College (AFMC), Pune, in 1977; and DM in Neurology from the All India Institute of Medical Sciences, New Delhi, in 1979. He is a Fellow of the Indian Aerospace Society (ISAM) and the Indian Academy of Neurology (IAN), recognising his contributions to the development of neurology. In addition, he is a Fellow of the Indian College of Physics (FICP) and has been honoured as a Paul Harris Fellow through Rotary International. He is an acclaimed neurologist in Oldairportroad, Bangalore Throughout his career, Dr. Ajit Kumar Roy has made sizeable contributions to the scientific community through his talks and publications. He has authored numerous research papers, case reviews, and evaluate articles, that have been posted in esteemed scientific journals inclusive of the

Journal of the Association of Physicians of India (JAPI), Neurology India, and the Indian Journal of Aerospace Medicine. These courses cover a huge variety of subjects, consisting of torsion dystonia, acute disseminated encephalomyelitis, stroke prognosis, and epilepsy control. Dr. Roy's information extends beyond his scientific exercise. He has been appointed as an adviser to the Union Public Service Commission and the Government of India, reflecting his involvement in shaping healthcare regulations and requirements. His determination and contributions have been recognised the world over, as he received the Health Professional of the Year award from the International Biographical Centre in Cambridge, England. Dr. Roy is the best neurologist in Bangalore. As a representative in neurology, Dr. Ajit Kumar Roy gives specialised care to patients stricken by diverse neurological situations. His areas of specialisation include neurosciences, stroke, epilepsy, motion disorders, and demyelinating diseases. In addition to his scientific work, Dr. Roy is multilingual and fluent in English, Bengali, Hindi, Kannada, and Telugu. This linguistic talent enables him to efficiently speak with sufferers from diverse backgrounds, ensuring that they receive personalised care and support. Overall, Dr. Ajit Kumar Roy's contributions to the sphere of neurology, each in phrases of affected person care and studies, have earned him well-deserved recognition as an esteemed neurologist. His qualifications, guides, and achievements highlight his dedication to advancing the knowledge and treatment of neurological problems, creating an extensive effect on the clinical network and the lives of his patients. Some of the services provided by him include vagus nerve stimulation (epilepsy), epilepsy surgery, nerve and muscle disorder treatment, neurological problems/sleep disorder treatment, fibromyalgia treatment, multiple sclerosis treatment, epilepsy treatment, vertigo treatment, migraine treatment, Parkinson's disease treatment, and dementia treatment.

Fellowship & Membership

- Fellow of ISAM 2006 by Indian Aerospace Society.
- Fellow of IAN 2007 by Indian Academy of Neurology.
- Appointed adviser to Union Public Service Commission, New Delhi and Government of India.
- Fellow of Indian College Of Physics (FICP) 2008.
- Paul Harris Fellow (Rotary International) 2010.

Field of Expertise

- Neuro Sciences,
- Stroke,
- Epilepsy,
- Movement Disorders,
- Demyelinating Disease
- Awards & Achievements
- Health professional of the year (2005 to 2007) by International Biographical Centre, Cambridge, England.

Languages Spoken

- English
- Bengali
- Hindi
- Kannada
- Telugu

Talks & Publications

- R.K. Gangoo, A.K. Roy : Torsion Dystonia - A case report, M J A F I, Vol. 40, January 1984, 51-52.

- A.K. Roy, R.K. Gangoo, K.P Hegde :Acute intermittent porphyria - A report of four cases, M J A F I, Vol. 40, April 1985, 133-137
- R.K. Gangoo, A.K. Roy : Acute Disseminated Encephalomyelitis following vaccination against rabies - A case report, M J A F I, Vol. 41, July 1985, 209-210.
- R.K. Ganjoo, V.M. Alurkar, A.K. Roy, J. Vasudevan : Chyluria - Report of four cases, M J A F I, Vol. 43, January 1987, 42-43.
- R.K. Gangoo, V.M. Alurkar, A.K. Roy, Surjit Singh - Peripartum cardio- myopathy - A case report, M J A F I, Vol. 44, January 1988, 67-68.
- A.K Roy, Madhuri Behari, G.K. Ahuja: Acute Ployneuritis following Herpes Zoster - A case report - Neurology India, Vol. 35, 169-171.
- A.K. Roy, R.M. Dhamija, P.C. Sanchetee, S. Venkataraman: Value of computed tomography in prognostication of ischaemic stroke, JAPI Vol. 36, No. 9, 1988, 537-538.
- A.K. Roy, Venkataraman, R.M. Dhamija: Neurological complications of thermal stress - Progress in Clinical Neurosciences, 1989, 339-351.
- A.K. Roy, R.M. Dhamija, Ved Prakash P.C, Sanchetee, S. Venkataraman: The dilemma of Abnormal CT scan in Epilepsy - An Experience of 56 cases in Armed Forces, Indian Aerospace Med. Vol. 34(i), June1990, 26-30.
- S.Venkataraman, A.K. Roy, R.M. Dhamija, P.C Sanchetee : Cysticercal Meningoencephlitis - Clinical presentation and Autopsy Findings, JAPI, Vol. 38, 10, 1990, 763-765.
- R.M. Dhamija, A.K. Roy, P.C. Sanchetee, S. Venkataraman, A.K Bhargava: Clinical Spectrum of Myasthenia Gravis and problems in management, JAPI, Vol. 39, No. 2, 1991, 187.
- P.C. Sanchetee, S. Venktraman , R.M. Dhamija, A.K. Roy : Epilepsy as a manifestation of Neurocysticercosis : JAPI, 39, No. 4, 1991, 325-327.
- K.C. Koley, A.K. Roy, (Mrs) G. Singh : Neuromyotonia - J Indian

Med Association Vol. 90, No. 5, May 1992 : 131-132.

- A.K. Roy: Status Epilepticus - Management, Medicine Update 1993:138-143.
- A.K. Roy: Recent concepts in management of cerebrovascular accidents : Medicine Update 1993
- A.K. Roy, Balwinder Singh, M.M. Singh, S.S. Saini, R.K. Suri: Circulating Prolactin and Cortisol levels in diagnosis of Pseudo Seizures, Indian J. Aerospace Med, Vol. 37, No. 2, December 1993:6-8.
- Dilemma of Seizures / Pseudoseizures Indian Journal of Aerospace Medicine 41 (1) 1997: 56-58.
- Episodic Neurological Dysfunction and flying, Indian Journal of Aerospace Medicine A.K. Roy, Vol. 41 (1) 1997:58-73.
- Heat stroke is a reality be prepared. A.K. Roy, A. Krishnamurthy, Indian Journal of Aerospace Medicine Vol. 41 No. 1:74-78.
- Reflex Epilepsy, A.K. Roy and Suma Nagesh, Progress in Clinical Neurosciences 1997: 77-87.
- Trial of Riluzole in Amyotrophic Lateral Scerosis : A case report A.K. Roy, Sanjiv C.C, Swapna Alexander.Neurosciences Today, Vol. 11 No. 4 Oct - Dec. 1998 : 177
- Acquired Neuromyotonia: A report of six cases - A.K. Roy, Sanjiv C.C. Venkataraman S.Neurosciences Today, Vol. 11 No. 4 Oct - Dec. 1998: 177.
- Epilepsy: Experience in a tertiary care centre A.K. Roy, Tripathi Manjari, Sanjiv C.C.Neurology India, December 1998
- An usual presentation of Mitochondrial Cytopathy - A.K. Roy - Neurosciences Today, April - June 1999, Vol. III No. 2 :119.
- A.K. Roy, Sharat Damodar, Leslie Pinheiro: Acute disseminated encephalomyelitis. Neurology India 1999 December 45-47.
- A.K. Roy, Leslie Pinheiro, Sharat Damodar. Acute disseminated encephalomyelitis. Neurosciences Today 1999, 3:218-220.
- Leslie Pinheiro, A.K. Roy: Continuous muscle fibre activity,

Neurology India 1999 December, 47:91.

- Leslie Pinheiro, A.K. Roy, Under diagnosed risk factors for stroke - Neurosciences Today.
- Sharat Damodar, A.K. Roy, Leslie Pinheiro, S. Shankar. Vasculitis - An unusual presentation. J. Assoc. Phys. India 2000: 48(1): 104.
- Leslie Pinheiro, A.K. Roy. Trigeminal Neuropathy in Sjogren's syndrome - Annals of Indian Academy of Neurology.
- Leslie Pinheiro, A.K. Roy: Continuous muscle fibre activity, Neurology India 1999 December, 47:91.
- A.K.Roy &Suma Nagesh:Reflex Epilepsy progress in clinical Neurosceiences.1997:77-87
- A.K. Roy, Leslie Pinheiro. Photosensitive Epilepsy - Review article in Reviews in Neurology - for the Neurology CME in September 2000 at Madurai.
- Manjari Tripathi, Sanjeev CC, A.K. Roy. Thalmic haematoma manifesting as chorea - a case report. Neurosciences Today 1999 3: 216-217.
- Reflex Epilepsy progress in Clinical Neurosciences. 1997:77-87, Dr. A.K. Roy & Dr. Suma Nagesh.
- Intermittent photic stimulation. Photosensitivity with emphasis on Aeromedical aspects. Dr. A.K. Roy, Dr. T. Manjari, C.C.S. Sanjeev, Dr. P. Reji. Epilepsia volume 40 supplement 2 1999 page 278.
- A.K. Roy, An unusual presentation of mitochondrial cytopathy. Neurosciences today. 1992; 2:119.
- Trial of Riluzole in Amyotrophic lateral Sclerosis: A care report Neurosciences Today, Vol. II No. 4, Oct-Dec. 1998, Pg 177. Dr. A.K. Roy, Sanjiv C.C., Venkataraman.
- Acquired Neuromyotonia- A report of six cases - Neurosciences today, Vol. II No. 4 Oct-Dec. 1998, Pg. 167, Dr. A.K. Roy, Sanjiv C.C., Venkataraman.
- Epilepsy Experience in a Tertiary Care Centre - Neurology India,

Dec. 1998, Dr. A.K. Roy, Tripathi Manjari, Sanjiv C.C.

- Dilemma of Seizures/Pseudoseizures Indian Journal of Aerospace Medicine 41 (1) 1997. Dr. A.K. Roy, Dr. A. Krishnamurthy.
- Episodic Neurologic Dysfunction and Flying. Indian Journal of Aerospace Medicine. Vol. 41(1) 1997 Pg 58. Dr. A.K. Roy, Dr. A.Krishnamurthy.
- Clinical Trial of Ginko Biloba in cerebral ischaemia Journal of Association of Physician of India Vol. 44, 947 December 1996.
- A Mahadevan, V. Santosh, N. Gayathri, E. Ratnavalli. R. Nanda Gopal, A Vasanth, A.K. Roy and S.K. Shankar "Infantile Neuroaxonal dystrophy and Giant Axonal neuropathy-overlap disease of neural cytoskeletal elements in childhood. Clinical Neuropathology Vol. 19 No. 5/2000:221-229
- 22-24 September 2000: A study of epilepsy - related psychosis A.K. Roy, Ajit Kumar, G.R.K. Sarma, Leslie Pinheiro. At 8th Annual Conference of Indian Academy of Neurology, Madurai, Tamil Nadu.
- A.K. Roy, Leslie Pinheiro. Photosensitivity Epilepsy. In Reviews in Neurology 2000. CME Programme of Indian Academy of Neurology: 157-166.
- A.K. Roy, “Prevalence of Photosensitivity – An Indian experience”, Neurology
- India, June 2003, Vol.51, (2):pp.241 – 243.
- Dr. A.K. Roy, “Relevance of Computerized Electroencephalographic Topography (Brain Mapping) in ischaemic Strokes” – Neurology India, June 2003, Vol. 51, (2): pp 235 -236.
- Dr. A.K. Roy, S.V. Rajesh, I. Neerakal, J.M. Jose, G.R.K. Sarma, “A study of Epilepsy – related Psychosis. Neurology India, September 2003. Vol.51, Issue 3, PP 359-360.
- Hereditary Motor Sensory Neuropathy Plus – Report of Family, JM Joe, A.K. Roy, G.R.K. Sarma, V.Kamath, St. John’s Medical

College, Bangalore. JAPI, Year : April 2005, Volume:53, Page : 388 – 399

- Routine Oral Nutritional Supplementation for Stroke Patients in Hospital (FOOD): a Multicentre Randomised Controlled Trail, JM Jose, A.K. Roy , G.R.K. Sarma, V. Kamath, U. Devaraj, T. Manjari, L. Pinheiro, Anandan, St. John's Medical College, Bangalore. Lancet Volume 365, February 26, 2005, Pages – 755 – 763.
- Effect of Timing and Method of Enteral Tube Feeding for Dysphagic stroke Patients (FOOD): A Multicentre Randomised Controlled Trail, JM Joe, A.K. Roy, G.R.K. Sarma, V.Kamath, U.Devraj, T.Manjari, L.Pinheiro, Ananadan St. John's Medical College, Bangalore. Lancet Volume 365, February 26, 2005, Pages – 764-772.
- Culture & Holistic Healthcare Unites as Manipal Hospitals Celebrate the 1st Saarbojanin Sharodiya Durgotsab | Dr. Ajit Kumar Roy | Dr. Somnath Mitra. Click Here.