



## DR. AJIT KUMAR ROY

Consultant - Neurology

### Qualification

MD | DM (Neurology) | FICP | FIAN

### 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), June 1990, 26-30.
  - S.Venkataraman, A.K. Roy, R.M. Dhamija, P.C Sanchetee : Cysticercal Meningoencephalitis - 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 Sclerosis : 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 Neurosciences. 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. Thalamic 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 Ginkgo 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

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- 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, Anandan St. John's Medical College, Bangalore. Lancet Volume 365, February 26, 2005, Pages - 764-772.