

RESUME

NAME: Chaturbhuj Rathore
Present position: Senior Consultant, Department of Neurology,
Zydus Hospital, Vadodara, Gujarat, India.
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SPECIALIZATION: NEUROLOGY, EPILEPSY

QUALIFICATIONS BY EXAMINATIONS

Post Doctoral Fellowship (Epilepsy): 2006, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, Kerala, India

D.N.B. (Neurology): 2005, National Board of Examinations, New Delhi, India.

D.M. (Neurology): 2005, All India Institute of Medical Sciences, New Delhi, India

M.D. (Internal Medicine): 2001, M. P. Shah Medical College, Jamnagar, Gujarat, India

M.B.B.S.: 1996, M. P. Shah Medical College, Jamnagar, Gujarat, India

PROFESSIONAL EXPERIENCE AFTER POSTGRADUATION

Total experience: 18 years

Well known epileptologist in the country with a work experience in major national institutes

July 2005-November 2005: Research assistant, Department of Neurology, All India Institute of Medical Sciences, New Delhi, India

January-December 2006: Clinical Fellow in Epilepsy and EEG, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, *India*

January 2007-January2011: Assistant Professor of Neurology & Epileptology, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, India.

January 2011-June 2014: Associate Professor of Neurology & Epileptology, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, India.

November 2011- April 2012: Academic fellow in epilepsy at National Hospital for Neurology and Neurosurgery, Queen Square, London

July 2014- January 2022: Professor of Neurology, SKBS Medical Institute and Research Center, Sumandeep Vidyapeeth, Vadodara, Gujarat, India.

February 2022 – Till date: Senior Consultant, Department of Neurology, Zydus Hospital, Vadodara.

BOOKS

Co-editor of the book “EEG in clinical practice” a 500 pages book on EEG, a first from India

Total publications: 117; Total citations: 1520; h-index-24; i10 index-40

Top 10 PEER REVIEWED ARTICLES IN INDEXED JOURNALS

1. Dash GK, **Rathore C**, Jeyaraj MK, Wattamwar P, Sarma SP, Radhakrishnan K. Predictors of seizure outcome following resective surgery for drug-resistant epilepsy associated with focal gliosis. J Neurosurg. 2018 Aug 1:1-9. **(Impact factor: 4.1; Citations: 10)**
2. **Rathore C**, Wattamwar PR, Baheti N, Jeyaraj M, Dash GK, Sarma SP, Radhakrishnan K. Optimal timing and differential significance of postoperative awake and sleep EEG to predict seizure outcome after temporal lobectomy. Clin Neurophysiol 2018;129:1907-1912. **(Impact factor: 3.82; Citations: 10)**
3. **Rathore C**, Jeyaraj MK, Dash GK, Wattamwar P, Baheti N, Sarma SP, Radhakrishnan K. Outcome after seizure recurrence on antiepileptic drug withdrawal following temporal lobectomy. Neurology 2018;91:e208-e216. **(Impact factor: 8.3; Citations: 22)**
4. **Rathore C**, Thomas B, Kesavadas C, Abraham M, Radhakrishnan K. Calcified neurocysticercosis lesions and antiepileptic drug-resistant epilepsy: A surgically remediable syndrome? Epilepsia 2013;54:1815-22. **(Impact factor: 5.1; Citations: 31)**
5. **Rathore C**, Dickson JC, Teotónio R, Eil P, Duncan JS. The utility of 18F-fluorodeoxyglucose PET (FDG PET) in epilepsy surgery. Epilepsy Res. 2014 ;108:1306-14. **(Impact factor: 2.49; Citations: 104)**

6. Menon R, **Rathore C**, Sarma SP, Radhakrishnan K. Feasibility of antiepileptic drug withdrawal following extratemporal resective epilepsy surgery. *Neurology* 2012;79:770-6. **(Impact factor: 8.3; Citations: 69)**
7. **Rathore C**, Thomas B, Kesavadas C, Radhakrishnan K. Calcified neurocysticercosis lesions and hippocampal sclerosis: Potential dual pathology? *Epilepsia*. 2012;53:e61-4. **(Impact factor: 5.1; Citations: 64)**
8. **Rathore C**, Sarma PS, Radhakrishnan K. Prognostic significance of serial postoperative EEGs after anterior temporal lobectomy. *Neurology* 2011;76:1925-1931. **(Impact factor: 8.3; Citations: 35)**
9. **Rathore C**, Panda S, Sarma PS, Radhakrishnan K. How safe is it to withdraw antiepileptic drugs following successful surgery for mesial temporal lobe epilepsy? *Epilepsia* 2011;52:627–635. **(Impact factor: 5.1; Citations: 92)**
10. **Rathore C**, George A, Kesavadas C, Sarma PS, Radhakrishnan K. Extent of initial injury determines language lateralization in mesial temporal lobe epilepsy with hippocampal sclerosis (MTLE-HS). *Epilepsia* 2009;50(10):2249-2255. **(Impact factor: 5.1; Citations: 23)**

Professional Memberships

Member of IAN: Since 2007

Member of Epilepsy subsection: Since 2021 (Since inception)

Contribution to subsection

I have been the convenor of the epilepsy subsection since its inception. As a convenor, I have taken efforts to increase its membership; currently, it has 130 members. In addition, we have made active efforts to improve awareness regarding epilepsy and its management in the community through lectures and panel discussions on social media and through IAN platforms. We have also encouraged members for the same, reflected in multiple activities carried out by the members in their individual capacities. In addition, we have also carried out various academic activities with eminent national and international speakers for the professional growth of members.

Why do you want to become Convener of the subsection

Epilepsy is one of the most common neurological diseases affecting all age groups. In spite of many advances, the epilepsy care in resource limited setting remains poor. For effective control

of epilepsy in a limited resources setting, we need to involve various governmental and non-governmental agencies with active collaboration. This is a huge task in a large country such as ours and requires efforts at all levels. Through the joint effort of IAN and various agencies involved in epilepsy care, we intend to improve epilepsy care in India and take it to the most deprived communities. I think this goal can be partially fulfilled through the IAN platform.