

# Curriculum Vitae

## **Dr. Sandeep Bhagwan Patil**

**Consultant Paediatric Epileptologist**

**Director, Paediatric Epilepsy Surgery Program**

**Bajaj Allianz Epilepsy Surgery Centre Pune India**

Founder Member, ILAE Neurotechnology Section  
Task Force Member, Paediatric Epilepsy Subsection ILAE- AO  
Western Zone EB Member AOCN India  
Secretary Child Neurology Society Pune India

MBBS, MD Paediatrics,  
Fellow in Paediatric Neurology (Australia),  
Fellow in Epilepsy (Australia)  
Fellow in Pediatric Neurology (AIMS Cochin)

✧ **Date of Birth:** 03/03/1982  
✧ **Age:** 43 years  
✧ **Mobile Numbers:** 1. +91 9673901863 2. +91 8788123640  
✧ **E-Mail Id:** drsande@gmail.com

➤ **Qualifications Obtained (Primary & Postgraduate):**

| <b>Qualification</b>                        | <b>Name of University / College</b>                        | <b>Country of qualification</b> | <b>Year obtained</b> |
|---|--|---------------------------------|----------------------|
| FELLOW IN PAEDIATRIC NEUROLOGY AND EPILEPSY | MATER CHILDREN HOSPITAL / ROYAL CHILDREN HOSPITAL BRISBANE | AUSTRALIA                       | JAN 2015             |
| FELLOW IN PAEDIATRIC NEUROLOGY              | AMRITA INSTITUTE OF MEDICAL SCIENCES KOCHI                 | INDIA                           | June 2013            |
| MD  | BYRAMJEE JEEJEEBHOY MEDICAL COLLEGE PUNE                   | INDIA                           | 2009                 |
| MBBS  | BYRAMJEE JEEJEEBHOY MEDICAL COLLEGE PUNE                   | INDIA                           | 2005                 |

➤ **Key Skills**

1. **Paediatric Epilepsy Surgery** – Managing drug resistant epilepsy, working up DRE patients for epilepsy surgery, managing TSC, Complex epilepsy, ketogenic diet, VNS
2. **Paediatric Epilepsy** – Managing and working up children's with complex epilepsy; investigating them for its cause and managing them with appropriate treatment modalities.
3. **Paediatric Neurology**- Managing children with neurological complaints ranging from headache, developmental delay, autism, Cerebral palsy, epilepsy ,movement disorder and stroke.
4. EEG / Long Term EEG reading and reporting
5. Invasive EEG- Subdural implantation / Electrocorticography (ECoG)
6. Interpretation of MRI (3 T / 1.5 T) and Nuclear Medicine scans such as PET / SPECT/ fMRI scans
7. Co-Registration of MRI and PET data.
8. NCV and EMG
9. Interpreting and reporting other Neurophysiology studies such as VEP,BAEP,SSEP
10. Source analysis using cori software and ictal BOLD analysis

➤ **Publications:**

1. Clinical profile and outcomes of epilepsy surgery in children from a tertiary epilepsy care center in India  
**SB Patil**, NS Kurwale, SA Jagtap, A Joshi, Y Deshmukh, S Nilegaonkar, ...  
European Journal of Paediatric Neurology 38, 13-19
2. Clinical profile and treatment outcome of febrile infection-related epilepsy syndrome in South Indian children  
**SB Patil**, AG Roy, KP Vinayan  
Annals of Indian Academy of Neurology 19 (2), 188
3. Failed hemispherotomy: insights from our early experience in 40 patients  
NS Kurwale, **SB Patil**, SA Jagtap, A Joshi, S Nilegaonkar, D Bapat, ...  
World Neurosurgery 146, e685-e690
4. Clinical characteristics and follow-up of South Indian children with autoimmune encephalopathy  
YS Sudan, KP Vinayan, AG Roy, A Wagh, S Kannothe, **S Patil**  
The Indian Journal of Pediatrics 83, 1367-1373
5. Rituximab in Rasmussen's encephalitis: A single center experience and review of the literature  
SA Jagtap, **S Patil**, A Joshi, N Kurwale, V Jain, Y Deshmukh  
Epilepsy & Behavior Reports 19, 100540
6. Current practices in epilepsy monitoring units (EMU) in India  
N Baheti, C Rathore, AR Bansal, L Kannan, S Gopinath, A Pillai, **S Patil** ...  
Seizure 93, 13-19
7. Impact of COVID-19 pandemic on epilepsy practice in India: A tripartite survey  
C Rathore, N Baheti, AR Bansal, SA Jabeen, S Gopinath, **S Patil**, ...  
Seizure 86, 60-67
8. Role of epilepsy surgery in refractory status epilepticus in children  
SA Jagtap, N Kurwale, **S Patil**, D Bapat, S Chitnis, B Thakor, A Joshi, ...  
Epilepsy Research 176, 106744
9. Gyrotory seizures as a presentation of temporal encephalocele

## Dr Sandeep Patil. Paediatric Neurologist and Epileptologist

SA Jagtap, N Kurwale, **S Patil**, A Joshi, S Nilegaonkar  
Epilepsia Open 4 (2), 355-358

10. Surgical outcomes for medically refractory epilepsy secondary to posterior cortex  
ulegyria as sequelae of perinatal insults  
NS Kurwale, **SB Patil**, SA Jagtap, A Joshi, Y Deshmukh, S Nilegaonkar, ...  
Epilepsy Research 175, 106703
11. Temporal encephalocele: a rare but treatable cause of temporal lobe epilepsy  
SA Jagtap, N Kurwale, **S Patil**, D Bapat, A Joshi, S Chitnis, Y Deshmukh, ...  
Epileptic Disorders 24 (6), 1073-1080
12. STEREO TUBES TECHNIQUE: A NOVEL SUBSTITUTE FOR INTRAOPERATIVE  
MRI IN EPILEPSY SURGERIES  
N Kurwale, S Jagtap, **S Patil**, S Nilegaonkar, A Atre, S Chitnis  
EPILEPSIA 57, 220-220
13. **Patil S**, Gambhir P, Khadase S. A Clinical profile of patients with Sphingolipidoses.  
(Published in western journal of India).
14. **Patil S**, Deshpande A, Kinikar A. Interesting Case of Hemolytic anemia. (Published in  
western journal of India).

### ➤ **Books, Monographs and Chapters:**

1. Chapter on “**Neonatal Seizure**” in Child Neurology and Beyond published in 2023
2. Chapter on “**Anti-Convulsant Drugs**” in Principles and Practice of Anaesthesia, Critical Care and Pain Medicine

➤ **Honours and Awards:**

1. **Best paper prize in 15th International Child Neurology Congress (ICNC) Mumbai,**  
for “Outcome of Paediatric epilepsy Surgery”.
2. **Best paper prize in VII Neuropedicon 2008 National conference for**  
“NEURONOPATHIC GAUCHER DISEASE”.
3. **Best poster in National child Neurology Conference AOCN 2015 for**  
“Epilepsy Surgery in refractory status epilepticus.”
4. **Best poster in National Epilepsy Conference ECON 2012 for** “Clinical profile and  
treatment outcome in febrile infection–related epilepsy syndrome (FIRES), a catastrophic  
epileptic encephalopathy in children.”
5. **Second prize in Neuropedicon 2012 for poster on** “Clinical profile and treatment  
outcome in patients with eosinophilic meningitis.”

➤ **Social and Community Services :**

1. Conducted epilepsy camp, once every week for last 8 years at various location  
namely,  
  
Ahmednagar, Akhuj, Pandharpur, Satara, Karad, Sangli, Kolhapur, Phaltan, Nashik,  
  
Solapur.
2. Establishment of regional epilepsy centre at different states of India
  - a. RICN Ahmedabad
  - b. Neo Clinic Jaipur

➤ **Extracurricular Activities :**

1. Founder Member of “**Young Doctors League foundation**” Pune. The foundation has 700 Young doctors as members across specialities. The foundation work on well-being of Doctors and conducts various activities such as financial education, sports activities, trekking, educational courses and seminars at various locations.
2. Chief Organiser of “**Indian Doctors Premier League - 2023**”, premier leather ball T-20 cricket tournament in India. In its first edition, 16 teams from all over India, which included 250 doctors participated in 5 day event in Pune.
3. Chief Organiser of “**India Doctors Olympics 2023**”. Almost 1500 doctors participated in 16 various sports namely cricket, football, badminton, athletics etc in different categories.

A handwritten signature in black ink, appearing to read 'Sandeep Patil', with a long horizontal stroke extending from the bottom of the signature.

Name: Dr Sandeep Patil  
Place: Pune