

Curriculum Vitae :

Dr. P. Satishchandra MBBS, DM(Neuro),FAMS,FRCP(Lond),FIAN



Current Assignment : Advisor & Senior Consultant in Neurology , Apollo Institute of Neurosciences Bangalore, India – since November 2017; Hon. Professor, University of Liverpool , UK since 2014

Former Senior Professor of Neurology, **Director & Vice Chancellor, National Institute of Mental Health & Neuro Sciences (NIMHANS)**, Bangalore, India from 2010-2016. His hard work and Passion for 2 Years lead to NIMHANS getting status of '**Institute of National Importance**' (INI) by an act of Parliament in India

Experience : Faculty in the Department of Neurology at NIMHANS (1982 – 2017) for more than 35 years
Developed **Comprehensive Epilepsy Programme** including MEG and PET – MRI for the first time in India. Credited for Starting number of post doctoral fellowship courses and development of various **sub-specialties in Neurology** and Psychiatry including a separate sub specialty block

Area of Interest : Epilepsy – Genetics of Epilepsy, Reflex Epilepsy, Epilepsy Surgery, Epidemiology of Epilepsy, Drug resistant Epilepsy and Translational Research in Epilepsy

Research Publications: 304 publications (**150 papers in epilepsy**) with **7597 citations, h- index of 41; I10 index of 130 with 52 chapters in monographs and edited 7 books/ manuals.**

Important Scientific Contributions : 1. Research on '**Hot water Epilepsy**'. Developed an animal model to understand the Patho-physiological mechanism of occurrence of this interesting variety of stimulus sensitive Epilepsy. Changed the concept in the management of this type of epilepsy and also **successful in indentifying glutamate gene SLC1A1 for Hot water epilepsy**. This work has lead to the inclusion of this epilepsy in the earlier ILAE classification of epilepsy

2. As part of International Consortium, **also discovered gene for Lafora's disease EPM2A with Laforin** as protein . Also found **EPM2B with Malin protein** in collaboration with Indian scientist

3. Infection and Epilepsy - Epilepsy associated with HIV AIDS, CNS tuberculosis and Cysticercosis

4. Involved in research developing 'Draft **map of Human proteome** '**published in Nature** and worked on proteome of medial temporal lobe epilepsy.

5. Edited a book "**Prejudice to Hope**" **published by WHO-SEARO** for the people living with epilepsy across the low and middle income countries

Awards & Honours : 1. ‘Distinguished Academician’ for the exemplary services in academics for the year 2019 by Apollo Group of Hospitals awarded in Feb, 2020

2. Ambassador For Epilepsy’ Award – 2017’ by International League Against Epilepsy (ILAE) & International Bureau for Epilepsy (IBE) - 32nd International Epilepsy Congress, Barcelona September, 2017

3. Sir. M.Visvesvaraya Senior Scientist State Award for the year 2016 for life time contribution to the development of Science & Technology in Karnataka , India - 2016

4. Karnataka Rajyothsava ; A State award in recognition of the contribution to the State in the field of Medicine 2014 .

5. Basanthi Devi Amir Chand ICMR (Indian council of Medical research) Award for Bio,Medical Scientist – 2013

6. First **Asia Oceania Outstanding Achievement Award in Epilepsy’ from CAO**A, International League Against Epilepsy (ILAE) at Melbourne, Australia, 2010.

7. Sir C.V. Raman young scientist award by Karnataka State Govt. for research in Epilepsy in 1998

8. ICMR (Indian Council award for Neurology) for Research in Epilepsy- 1998.

9. Received **best paper prize for Young Scientist in ILAE conference** in Oslo Norway

Contribution to Epilepsy Organizations : National Level : President, Indian Academy of Neurology’ (IAN) – 2011-12; **President ; Indian Epilepsy Society (IES) – 2014-16;** President, Karnataka Neurosciences Academy (KNA). Organized number of National conferences, Symposium, workshops and seminar in epilepsy.

International : Chairman IBE, South Eastern Asian regional executive board ;

Member, ASEPA/CAOA for a term of four years

Co- Chair along With Dr. Byung In Lee (Korea), Scientific Committee 12th AOEC, Bali, Indonesia, June 2018 ;

Member ILAE Genetics Commission (2015-18);

Scientific Committee member 13th AOEC, Japan 2020/21.

He was invited guest speaker in number of International Epilepsy Congress held in Sydney, Rome, Argentina, Barcelona, and also in **almost all AOEC Conferences** held so far . He was part of **‘International Epilepsy School** ‘organized by ILAE in Buenos Aires, Argentina and in Indonesia

An active member of World federation of Neurology and invited speaker in number of WFN Conferences in Neurology held in New Delhi, Vienna, Kyoto (Japan) in 2016.

Involved in number of activities of Indian Epilepsy association (IEA) as part of IBE. Successfully **developed ‘Street play model’** for creating awareness about epilepsy in India successfully running for nearly a decade. Actively working on **to reduce ‘Treatment gap’** of Epilepsy in India. **Initiated “Epilepsy control programme” in India with the support of WHO-SEARO** and conducted series of ‘Workshops on Epilepsy’ throughout India.

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Dr. P. Satishchandra