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| Name | Dr. Vikas Dhiman |
| Designation | Scientist B (Medical) |
| Photograph (JPEG format) |  |
| Date of joining in ICMR | 03.05.2018 |
| Educational Qualifications | 1. MBBS 2. PhD (MD-PhD programme) (ICMR) (Clinical Neurosciences, NIMHANS) |
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| Awards/Fellowships/Memberships | <p>Awards:</p> <ol style="list-style-type: none"> 1. <i>Bronze medal</i> by M D University, Rohtak in MBBS (2008) 2. <i>Bursary award</i> by <i>Indian Academy of Neurology</i> to attend 1st Indian Epilepsy Winter School in Kochi, Kerala (2012) 3. <i>Sustenance award</i> by <i>the Wellcome trust, UK</i> to attend workshop on “Working with Human Genome Sequence” in Ho Chi Minh City, Vietnam (2012) 4. <i>Best paper award</i> in 14th Annual conference of Indian Epilepsy Society and Indian Epilepsy Association in Hyderabad (2013) 5. <i>International Travel grant</i> by <i>ICMR</i> to attend 30th International Epilepsy Congress in Montréal, Canada (2013) 6. <i>Bursary award</i> by <i>International Centre for Genetic Engineering and Biotechnology (ICGEB)</i> to attend 2nd Post EURASNET symposium on “Alternate RNA Splicing” in Trieste, Italy (2013) 7. <i>Ambassador award</i> of International Journal of Medical Students (IJMS) for Asia-Pacific region (2014) 8. <i>Bursary award</i> by <i>International League Against Epilepsy (ILAE)</i> to |

attend Dianalund Summer School on EEG and Epilepsy in Dianalund, Denmark (2014)

9. *Bursary award by International League Against Epilepsy (ILAE) to attend 10th Asian Oceanian Epilepsy Congress in Singapore (2014)*

10. *Honors Certificate by International League Against Epilepsy (ILAE) for securing highest marks in International VIREPA Clinical Genetics of Epilepsy course (2014-15)*

11. *Bursary award by International Centre for Genetic Engineering and Biotechnology (ICGEB) to attend ‘Techniques for Clinical and Personalized Human Genomics’ course in Cali, Colombia (2014)*

12. *Bursary award by International League Against Epilepsy (ILAE) to attend 6th Eilat International School on pharmacological treatment of Epilepsies in Jerusalem, Israel (2015)*

13. *Travel award by International League Against Epilepsy (ILAE) to attend San Servolo International School on Childhood Epilepsies in Venice, Italy (2015)*

14. *International Travel grant by ICMR to attend 71th Annual meeting of American Epilepsy Society at Washington DC, USA (2017)*

Fellowships:

1. *MD-PhD Talent Search fellowship by the Indian Council of Medical Research (ICMR) (2010-15)*

2. *Junior Travel Fellowship (JTF) by World Federation of Neurology (WFN) to attend 10th Asian Oceanian Epilepsy Congress in Singapore (2014)*

3. *Educational fellowship by International League Against Epilepsy (ILAE) to attend VIREPA course on Clinical Genetics of Epilepsy (2014-15)*

4. *Junior Travel Fellowship (JTF) by World Federation of Neurology (WFN) to attend 11th Asian Oceanian Epilepsy Congress in Hong Kong (2016)*

Members:

1. International Brain Research Organization (IBRO)

2. World Federation of Neurology (WFN)

3. Indian Academy of Neurology (IAN)

4. Indian Academy of Neurosciences (IAN)

5. Indian Society of Human Genetics (ISHG)

6. Indian Epilepsy Society (IES)

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| | <p>7. Indian Epilepsy Association (IEA)</p> <p>8. Indian Medical Association (Chandigarh)</p> <p>9. Joint ILAE/American Epilepsy Society Translational Task Force of the Neurobiology Commission of International League Against Epilepsy (ILAE)</p> |
| Foreign visits | <p>1. Ho Chi Minh City, Vietnam: WELLCOME Trust open door workshop “Working with Human Genome Sequence” held at Oxford University Clinical Research Unit (OUCRU) (2012)</p> <p>2. Montréal, Canada: 30th International Epilepsy Congress (2013)</p> <p>3. Trieste, Italy: 2nd Post EURASNET Symposium on “Alternate RNA Splicing” (2013)</p> <p>4. Dianalund, Denmark: 2nd Dianalund Summer School on EEG and Epilepsy (2014)</p> <p>5. Singapore: 10th Asian Oceanian Epilepsy Congress (2014)</p> <p>6. Hong Kong, China: 11th Asian Oceanian Epilepsy Congress (2016)</p> <p>7. Washington DC, USA: 71th Annual meeting of American Epilepsy Society (2017)</p> |
| Thrust areas/Specialization | <p>1. Clinical Neurosciences</p> <p>2. Neurology</p> <p>3. Clinical Neurogenetics</p> |
| Publications | <p>1. <i>Cerebral organoids: A new approach to understanding drug resistant epilepsy.</i> Dhiman V. Neurol India. 2018 Jul-Aug; 66(4):1208-1210.</p> <p>2. <i>Sex Chromosomes: Does it Affect the Way You Think?</i> Kaku SM, Dhiman V. Indian J Psychol Med. 2017 Jul-Aug; 39(4):549-551.</p> <p>3. <i>Epilepsy and Law in India.</i> Dhiman V. Neurol India. 2017; 65:1201.</p> <p>4. <i>Molecular Genetics of Epilepsy: A Clinician's Perspective.</i> Dhiman V. Ann Indian Acad Neurol. 2017 Apr-Jun;20(2):96-102.</p> <p>5. <i>Predictors of spontaneous transient seizure remission in patients of medically refractory epilepsy due to mesial temporal sclerosis (MTS).</i> Dhiman V, Sinha S, Arimappamagan A, Mahadevan A, Bharath RD, Saini J, Rajeswaran J, Rao MB, Shankar SK, Satishchandra P.</p> |

Epilepsy Res. 2015 Feb;110:55-61.

6. *Co-morbidities and outcome of childhood psychogenic non-epileptic seizures--an observational study.* Rawat VS, **Dhiman V**, Sinha S, Vijay Sagar KJ, Thippeswamy H, Chaturvedi SK, Srinath S, Satishchandra P. *Seizure.* 2015 Feb;25:95-8.

7. *Recent advances in molecular genetics of epilepsy (Invited review).* **Dhiman V.** *Epilepsy Professional (British Epilepsy Association).* 2015; 18:23.

8. *Outcome of lesionectomy in medically refractory epilepsy due to non-mesial temporal sclerosis (non-MTS) lesions.* **Dhiman V**, Rao S, Sinha S, Arimappamagan A, Mahadevan A, Bharath RD, Saini J, Jamuna R, Keshav Kumar J, Rao SL, Chandramouli BA, Satishchandra P, Shankar SK. *Clin Neurol Neurosurg.* 2013 Dec;115(12):2445-53.

9. *Children with psychogenic non-epileptic seizures (PNES): a detailed semiologic analysis and modified new classification.* **Dhiman V**, Sinha S, Rawat VS, Vijaysagar KJ, Thippeswamy H, Srinath S, Chaturvedi SK, Satishchandra P. *Brain Dev.* 2014 Apr;36(4):287-93.

10. *Semiological characteristics of adults with psychogenic nonepileptic seizures (PNEs): an attempt towards a new classification.* **Dhiman V**, Sinha S, Rawat VS, Harish T, Chaturvedi SK, Satishchandra P. *Epilepsy Behav.* 2013 Jun;27(3):427-32.

11. *'Modified Semiological Classification' And Outcome Of Psychogenic Non-epileptic Seizures (PNES) In Adults.* **V Dhiman, S Sinha, VS Rawat, T Harish, SK Chaturvedi, P Satishchandra.** *Epilepsia* 2013; 54, 109-110.

12. *An upcoming breed of Clinician-neuroscientists of India.* **Dhiman V.** *Asian Student Medical Journal. ASMJ.* 2013, 14:1.

13. *Periodic Complexes in EEG.* **Dhiman V**, Sinha S, Satishchandra P. *EEG-Clinical Atlas (Book chapter)*

14. *Clinico-genetic analysis of adenosine signaling pathway in drug resistant epilepsy due to hippocampal sclerosis.* **Dhiman V**, KR Karan, Sinha S, Arimappamagan A, Mahadevan A, Bharath RD, Saini J, Rajeswaran J, Rao MB, Shankar SK, Anand A, Satishchandra P. (in review)

15. *Burden of neurological disorders in India: A meta-analysis.* (in review)