## अखिल भारतीय आयुर्विज्ञान संस्थान अंसारी नगर, नई दिल्ली–110029



## All India Institute of Medical Sciences,

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Prof. Narinder K. Mehra

Ex- Dr. C. G. Pandit National Chair Former Dean (Research) Ex. Prof. & Head Dept. of Transplant Immunology & Immunogenetics

The Sun Pharma Science Foundation Sarhaul, Sector 18 Gurgaon 122015, Haryana

July 30, 2024

Sub: Sun Pharma awards-clinical: Nomination for Prof Manjari Tripathi

Sir/Madam

I am pleased to nominate Professor Manjari Tripathi, Head of Department of Neurology, AIIMS, New Delhi for the prestigious Sun Pharma Science Foundation award in the clinical category.

Professor Tripathi has done pioneering and path breaking research in Epilepsy and its genesis and management. This research has had immense benefits to the management of persons with drug resistant epilepsy. She has developed novel tools for early detection of this complex problem. Novel investigative techniques have been founded for the first time by her in the field of Epilepsy the Magnetoencephalography facility has been founded by her in NBRC, Manesar. Persons with most complex epilepsies come from all over India to define there epileptiform networks and she is able to accurately localise the discharges, source localisation and dipoles. This has benefited several persons with most complex epilepsies even with normal MRIs.

She has also contributed immensely to the field of cognition and sleep disorders. Indigenous tools to be applied in the Indian population have been devised by her in multicentric studies. These tools have for the first time given a Levey to access cognition with Indian norms.

She is extremely dedicated to her work and research and has established basic sciences laboratory for epilepsy and has an extensive collaboration with other scientists across disciples in AIIMS (Biochemistry, biophysics, genetics, pharmacology etc).

She has more that 450 publications in very high impact factor journals like NEJM (IF 76), Lancet BMJ JAMA, Scientific reports, JNNP, etc. She has been cited more than 18000 times and has a H index of 55. She has received numerous awards including the Women scientists award, Anandi Bai Joshi Award, Asean Oceanian Outstanding Epilepsy Award. She is an excellent orator and has delivered several orations.

She has numerous funded projects from DBT, DST, ICMR, DHR etc. She has does a tremendous service to patients from various remote areas at AIIMS as well as at medical camps all over the country.

She has immense potential for further path breaking research in her fields of interest. I have no hesitation in saying that she truly deserves to be selected for the award.

Prof N. K. Mehra

FNASc, FNA, FHASc (Hungary), FTWAS (Italy), FISOT, FAMS, Hon FRCP(UK), FISC (France), FPAS (PB)

Former Dean (Res) and National chair, AIIMS Vice President, Indian National Science Academy