

DEPARTMENT OF NEUROLOGY

POSTGRADUATE INSTITUTE OF MEDICAL EDUCATION AND RESEARCH,
CHANDIGARH – 160 012 (INDIA)



Dr. KMALESH CHAKRAVARTY

M.D (Med), D.M. (Neurol)

ASSOCIATE PROFESSOR

To Whom It May Concern,

I am writing to certify that the research work titled "To investigate the role of Aquaporin (AQP1, AQP4), and blood brain barrier dysfunction and neuroinflammation markers (Renin, Angiotensin) by examining blood and CSF of patients with Idiopathic Intracranial Hypertension (IIH)", submitted by Ms. Vaishali Sharma for the Sun Pharma Science Scholar Fellowship has been carried out by the applicant under my supervision.

The research work was conducted during the period of 24/08/2022 to 20/05/2024 at PGIMER Chandigarh, and it is an original piece of work done entirely by Ms. Vaishali Sharma. She has demonstrated a high level of dedication, intellectual curiosity, and independent research ability throughout the project.

I can confidently affirm that this research is the result of her own efforts and contributions, with appropriate guidance and input from me as the supervisor. The findings and conclusions presented in the research work are the applicant's own and have not been copied from any other source.

Thank you for considering this application.

Signature

Kamlesh Chakravarty
Associate Professor
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