

No. IMS/EST/2024

Date: 27.08.2024

JUSTIFICATION FOR SPONSORING THE NOMINATION

It gives me immense pleasure to support the candidature of **Dr.Sanjay Yadav** for the prestigious Sun pharma research grant - Comparison of oxidative stress in degenerated disc versus ligamentum flavum in humans. This project aims to compare the level of different oxidative stress markers in degenerated intervertebral discs and hypertrophied ligamentum flavum sample collected intra-operatively.

Dr. Sanjay is an excellent orthopaedician, eminent researcher apart from his clinical assignments and takes keen interest in teaching and training of students. His research acumen is par excellence and fifteen peer-reviewed articles in indexed journals of international repute in his credit in the field of orthopaedics/ medical science. He had presented his work at different prestigious conferences and workshops.

The proposed research has the potential to show the most stressed and susceptible structure. This will help in determining the limiting factor in various disease conditions they are associated which will further help in determining the therapeutic strategies. Intraoperatively this may guide in deciding the removal of relevant compressing structures.

If the grant is awarded to him, it will be of immense help not only in patient care but also teaching of postgraduates and research at this Institute.

I wish all success in his future endeavor.


(S.N.SANKHWAR)
DIRECTOR