



## Dr. (Prof) Rajesh Malhotra

MS, FRCS, FICS, FACS, FIMSA, FAMS, FNASC Sr. Consultant - Orthopaedics Clinical Lead - Orthopaedics (North India) Ex Chief, J.P.N. Apex Trauma Centre & Ex Prof. & Head, Department of Orthopaedics, AIIMS, New Delhi BC Roy National Awardee-Eminent Medical Teacher 2014
President, Asia Pacific Osteoporosis and Fragility Fracture
Society (APOFFS)
Member, Research Committee, SICOT (Societe Internationale
de Chirurgie Orthopedique et de Traumatologie)
Fellow, Revision Joint Repacement and bone Banking, Princess
Alexandra Hospital, Brisbane, Australia
Fellow, Johnson & Johnson and Roaf Fellowship (IOA)
Fellowship in Advance Trauma (AO/ASIF), Germany
Fellowship Ranawat Orthopaedic Centre (ROC), USA

## Justification for Sponsoring the Nomination of Prof. Bhavuk Garg for Sun Pharma Science Foundation Research Fellowships-2024

It is with great enthusiasm and confidence that I nominate Prof. Bhavuk Garg for the Sun Pharma Science Foundation Research Fellowships-2024. Dr. Garg is an exemplary researcher who has not only excelled in the demanding field of orthopaedies but has also made significant contributions to medical science through his innovative research and dedication to patient care. Dr. Garg's journey from an outstanding undergraduate with 17 gold medals to becoming a spine surgeon and researcher of international repute is truly remarkable.

Dr. Garg's work in spinal surgery, particularly in the realm of complex spinal deformities, has set new standards in patient care and rehabilitation. His pioneering efforts in integrating 3D printing, navigation into spine surgery have resulted in the creation of patient-specific drill guides, a novel approach that has garnered him numerous accolades, including the prestigious Innovative Young Biotechnologist Award (IYBA) by the Department of Biotechnology (DBT) in 2013, and the Asia Pacific Materialize Mimics Innovation Award in 2019. His research continues to push the boundaries of what is possible in orthopaedic surgery.

Beyond his technical achievements, Dr. Garg has demonstrated a deep commitment to the broader medical community. He has played a pivotal role in structuring the fragility fracture network in India and has made significant strides in the study of bone health, including the groundbreaking bone health assessment of transgender individuals—a first in India. His contributions to medical education, particularly through the development of mobile applications like ASICS, which helps assess the quality of life for spinal deformity patients, further underscore his dedication to improving patient outcomes and education.

Dr. Garg's collaborative spirit is evident through his sterling research partnerships with leading institutions such as IIT Delhi and IIT Madras. His leadership in establishing world-class research





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Sun Pharma Science Foundation Research Fellowships-2024. His work has not only advanced the field of orthopaedics but has also had a profound and lasting impact on patient care at regional, national, and international levels. I strongly nominate Dr. Garg for this prestigious award.

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