

To Whom It May Concern:

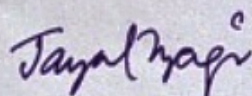
It gives me great pleasure to nominate Prof. Ravinder Goswami for the award of The Sun Pharma Science Foundation Research Award in Medical Sciences – Clinical Research category.

I have known Dr. Goswami for more than three decades and have closely followed his clinical and research contributions over this period. He is a perfect example of a Physician-Scientist who has made original contributions to the understanding of two important medical challenges in our country. After 12-years of medical education and acquiring highest medical qualification namely, DM Endocrinology, the nominee continues to provide services to patients at AIIMS, New Delhi, the country's busy apex healthcare Institute. Based on his clinical experience with patients and realizing the need for research to address certain gaps in knowledge, the nominee worked in a focused manner to set an example of bed to bench-side research.

Using his clinical acumen and state-of-art biomedical research tools, he has contributed to our understanding of hypocalcemic disorders. For his research he was awarded the prestigious Shanti Swaroop Bhatnagar Prize in 2008. Subsequently, he has carried forward his research on the functional significance of Vitamin D deficiency in India through randomized clinical trials funded by the Department of Biotechnology, Government of India. His research work on hypoparathyroidism is driven through the largest cohort of patients of idiopathic hypoparathyroidism in the world which he has maintained from 1998 till 2023.

Briefly, his research work on vitamin D has helped the medical fraternity to develop a supplementation schedule and vitamin D fortification in milk and other foods and the community in general to generate awareness regarding the consequences of vitamin D deficiency. His work on idiopathic hypoparathyroidism has clarified several unknown facets of the disease including its appropriate treatment, the pathogenesis of various complications, especially basal ganglia calcification including development of a novel ex-vivo animal model. To propagate the culture of much needed Physician-Scientists among medical fraternity, the nominee as Sub-Dean Research at AIIMS initiated a comprehensive hands-on-training program in laboratory-based research. This was aimed to familiarize young medical professionals with state-of-art bench side research to be used in combination with clinical skills.

Based on his contributions to clinical research I strongly recommend Prof. Goswami for the Sun Pharma Science Foundation Research Award in Medical Sciences – Clinical Research.



(Prof. Jaya Sivaswami Tyagi)

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