

To,  
The Sun Pharma Science Foundation

Date: 27/9/2021

**Sub: Sun Pharma Science Foundation Research Award (Medical Science: Clinical Research) Recommendation Letter**

Dear Sir,

It is my pleasure to recommend Prof. Satinath Mukhopadhyay, MD, DM, FRCP (London), FAMS (India) an eminent endocrinologist and from Department of Endocrinology & Metabolism at the IPGME&R, Kolkata, India. He was trained at Calcutta Medical College for his MBBS, University College of Medicine for his MD (Internal Medicine) and IPGME&R, Kolkata, University of Calcutta for his post-doctoral degree (DM) in Endocrinology.

Prof. Mukhopadhyay has over 25 years' experience in patient care, teaching and research. He was trained in statistical methodology by the Steno Memorial Group, Copenhagen, Denmark, in Medical Ethics by the UNICEF expert group, Melbourne, Australia and Thyroid Ultrasonography by the Endocrine Society and in Corneal Confocal Microscopy (CCM) at the University of Manchester, UK. He is a tutor for the online Diploma MSc. Courses in Endocrinology and Diabetes, University of South Wales, Cardiff, UK. Dr. Mukhopadhyay has been an external examiner (PhD) for many Indian Universities and University of Melbourne, Australia. He has received several awards and gold medals and has delivered several prestigious orations, including MMS Ahuja Oration, 2014 and JS Bajaj Oration, National Academy of Medical Sciences, India 2021.

Prof. Mukhopadhyay has been actively involved in many research studies, surveys and clinical trials. He has trained around 67 students for their DM (Endocrinology) and guided around 15 research fellows for their PhD. He has more than 260 publications in high impact journals that including original papers in Nature, Lancet, Diabetes, Metabolism, Diabetologia, Diabetes Care, Diabetic Medicine, DRCP, JBC, Molecular Basis of Disease, Biochemical Journal and many others. **His Nature Medicine paper entitled 'Fetuin-A acts as an endogenous ligand of TLR4 to promote lipid-induced insulin resistance' has been cited 524 times and has been the most cited Indian paper in Medicine since its publication in December, 2012.** Prof. Mukhopadhyay has contributed chapters in several text books published both in India and abroad. **He has an h-index of 42, which makes him an outstanding scientist. His papers have been cited 17,886 times and have been read by 107,447 scientists worldwide.** Professor Mukhopadhyay serves on the editorial board of Diabetic Medicine, Diabetes, UK, Journal of Diabetology and Acta Diabetologica.

He is a member of the executive committee of the ISBMR and serves on the Governing Council of Worldwide Cardio-Diabetology, New York, USA.

Prof. Mukhopadhyay's basic research has significantly advanced our understanding of the molecular basis of insulin resistance. I consider him one of the most suitable candidates for the Sun Pharma Science Foundation Research Awards 2021.

Thanking you,

Yours faithfully,



Prof. Sujoy Ghosh

**Prof. Dr. Sujoy Ghosh**

MD (Gen. Med.), D.M. (Endo.),

MRCP (UK), MRCPs (Glasgow)

Professor

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