



भारतीय आयुर्विज्ञान अनुसंधान परिषद  
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार  
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

To

Date: 16<sup>th</sup> August 2023

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**Subject: Justification for sponsoring the nomination of Ms. Kasturi Ganguly for Sun Pharma Science Foundation Science Scholar Awards**

Respected Sir/Madam

I am writing to provide a comprehensive justification for sponsoring the nomination of Ms. Kasturi Ganguly for the Sun Pharma Science Foundation Science Scholar Awards presented by Sun Pharma Science Foundation. Ms. Kasturi Ganguly, a Ph.D. student registered with Mumbai University under my supervision is working towards completion of her thesis entitled “Deciphering the Mechanisms of Innate Immune Surveillance in Prostate cancer for Immunotherapy” at ICMR-NIRRH since September 2018. Throughout the course of this project, she displayed a remarkable level of commitment, expertise, and enthusiasm. She was actively involved in all stages of the research process, from the formulation of research objectives to interpret the results.

Her dedication, hard work, and scientific temperament have resulted in one research article entitled, “Immunomodulatory Role of Surfactant Protein-D in a Transgenic Adenocarcinoma of Mouse Prostate (TRAMP) Model” published in Frontiers in Immunology (Impact Factor-7.3), one chapter on the topic of “Role of C-Type Lectins in the tumor microenvironment” in the book entitled “Tumor Microenvironment in Handbook of Cancer and Immunology”, Springer and one review article entitled, “Interplay between C-type lectin receptors and microRNAs in cellular homeostasis and immune response” published in the FEBS J (Impact Factor 5.622).

She possesses a keen ability to think innovatively, tackle complex challenges and work in a team with a vision for future that aligns perfectly with the goals of this award.

In light of Kasturi's remarkable accomplishments and potential, I nominate and strongly recommend her for the Sun Pharma Science Foundation Science Scholar Awards. I believe,

this renowned recognition by the Sun Pharma Science Foundation would be integral to her future growth as a cancer biologist.

Best regards



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