

डॉ. अनुराग अग्रवाल,
एम.बी.बी.एस., डिप्लोमेट अमेरिकन बोर्ड ऑफ इंटरनल मेडिसिन,
पीएचडी, एफ.एन.ए., एफ.एस.सी., एफ.सी.सी.पी., ए.टी.एस.एफ
निदेशक

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LETTER OF NOMINATION

I am pleased to extend the letter of Nomination-Sun Pharma Science Foundation Research Awards 2021 in Medical Sciences-clinical research for Dr. Vivek Gupta. I am acquainted with Dr. Vivek, he has been working in Molecular Pathology for the last 8 years with his expertise in Infectious Molecular Pathology and Cancer genomics & epigenetics.

He has done MD in Pathology and earned a doctoral degree working in Molecular Pathology. He also received 'Young Investigator Award from India & South East Asia' by Bill & MeLinda Gates Foundation, USA in the year 2016 during his doctoral research work. Dr. Vivek established the Molecular Diagnostics and Research Laboratory at Government Institute of Medical Sciences (GIMS), Greater Noida. He is an Associate Professor, Department of Pathology, GIMS. He has directly contributed to research in extra-pulmonary tuberculosis in patients. He contributed towards the research that led to early diagnostic intervention towards identifying tuberculosis in otherwise labeled as reactive lymphoid hyperplasia.

Dr. Vivek has designed protocols based on molecular pathology techniques. He has recently designed multiplex real-time PCR assay for the detection of intestinal parasites in antenatal anemic patients. His work has direct implications on society, helping clinicians to reduce the global burden of anemia in antenatal patients due to intestinal parasites.

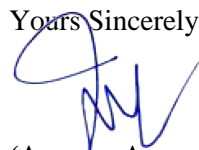
Dr. Vivek is also engaged in COVID 19 research in collaboration with CSIR-IGIB, Delhi. His novel research has identified new genetic variants in the SARS CoV2 genome among healthcare workers. His collaborative efforts have been important in understanding the causes of diseases and thereby reducing its burden in India.

He has made several original research contributions published in international peer-reviewed journals. He is Internationally Awarded as Member of the Association for Molecular Pathology, USA in 2019 and is a next-generation scientist member American Society for Investigative Pathology, USA. He is working towards the novel cause of pandemic and has earned the title of 'COVID Warrior', under his guidance; his team has conducted 1071036 RT-PCR test for COVID-19.

He is also working on solid tumors with a focus on breast cancer genomics and epigenetics to understand the changes leading to altered expression of genes even in absence of mutations. His novel research has focused on tumor suppressor genes and correlating them with different stages of breast cancer.

With his research contributions, I highly recommend Dr. Vivek for Sun Pharma Science Foundation Research Awards 2021 in Medical Sciences and would be pleased to provide any information required.

Yours Sincerely,



(Anurag Agrawal)