



अखिल भारतीय आयुर्विज्ञान संस्थान
अंसारी नगर, नई दिल्ली - 110029 (भारत)
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI - 110029, (INDIA)

No.F.6-353/2023-Estt.I


दिनांक/Dated :

14 NOV 2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Dr. Karthikeyan P. is a regular employee of this Institute from 10.01.2023 and at present working as Assistant Professor of Biochemistry.

This Institute has No Objection to apply for Sun Pharma Science Foundation Clinical Research Fellowship for the year 2024, **subject to the condition that in case, he is selected for the above mentioned fellowship, then he will be permitted to avail of the same on duty terms on usual terms and conditions after obtaining the necessary approval of the Competent Authority and no financial commitment would be devolve on the part of the Institute.**


(RAJ KUMAR BHARDWAR)
ADMINISTRATIVE OFFICER
FACULTY CELL

प्रशासनिक अधिकारी, (संकाय प्रकोष्ठ)
Admn. Officer (Faculty Cell)
अ.भा.आ. संस्थान, नई दिल्ली-29
AIIMS, New Delhi-29



Department of Medical Oncology
Dr. B.R.A. Institute Rotary Cancer Hospital
All India Institute of Medical Sciences
Ansari Nagar, New Delhi-110 029, INDIA

Dr. Sameer Bakhshi, MD
Professor & Head
DMC Registration No.18936

Tel : + 91-11-29575237(Direct) Extn. 5237
Fax : + 91-11-26588153
Email : sambakh@hotmail.com

Dated: 26th November 2024

Nomination of Dr. Karthikeyan P for the Clinical Research Fellowship

I am pleased to nominate Dr. Karthikeyan P for the Sun Pharma Science Foundation Clinical Research Fellowship. I have known him for over eight years, initially as his doctoral thesis co-supervisor, and now as a collaborator and his mentor. His journey from a senior resident to a PhD scholar, research associate, and currently an assistant professor in Biochemistry has been marked by consistent excellence in medical research.

Dr. Karthikeyan's research interests lie in the genetic and epigenetic aspects of acute myeloid leukemia (AML). As a co-investigator in his intramural research studies, I have observed his dedication to understanding disease mechanisms through both experimental and computational approaches. Notably, in his first year at AIIMS, an MBBS student mentored by him received the ICMR STS fellowship—testament to his ability to inspire young researchers.

His keen interest in cancer bioinformatics is particularly noteworthy. Dr. Karthikeyan is learning to utilise advanced bioinformatics tools to explore transcriptomic changes, immune cell signatures, and signaling pathways in cancer. His proposed project, "*Comprehensive Immune Signature Profiling in AML: Cross-Dataset Analysis and Validation*" reflects his innovative approach to bridging bioinformatics with clinical applications. This study has the potential to uncover novel therapeutic targets and improve outcomes in AML, a disease with significant unmet needs.

Beyond his research acumen, Dr. Karthikeyan is an exemplary academician. He has co-authored multiple publications in high-impact journals, contributed to textbook chapters, and actively mentors MBBS and postgraduate students. His ability to lead collaborative projects, integrate multidisciplinary approaches, and translate findings into actionable insights underscores his potential for driving impactful clinical research.

Dr. Karthikeyan is also committed to fostering academic excellence. He plays a pivotal role in advancing AIIMS' research agenda through initiatives aimed at integrating bioinformatics into translational cancer studies. His dedication to bridging the gap between laboratory findings and patient care aligns perfectly with the objectives of this fellowship.

I am confident that this fellowship will further empower Dr. Karthikeyan to expand his research, mentor future researchers, and contribute meaningfully to cancer diagnostics and therapeutics. I strongly recommend his candidature for this esteemed fellowship.

Dr. Sameer Bakhshi