

f. Signed statement from the applicant

This is to certify that the research work under reference has not been given any award in the past.

The research work under reference includes the contribution of my PhD students and clinicians in India. Some of the names to mention include Dr. Rajeshwar Koppula who was running his own research & diagnostics center in Nizamabad. Currently, he is working as an associate research fellow in Riyadh Saudi Arabia. Dr Sai Babu another research student under my mentorship has completed his PhD, published many papers in stroke genetics and is currently running a molecular diagnostics center at Vijayawada. Dr. Vandana Sharma is working as a scientist with Genestrings Diagnostics Centre PGS, PGD, NIPT, Microarray and whole exome sequencing and has published many papers in pharmacogenomics of stroke. Dr. Sitara Roy who identified significant variants in the PDE4D gene is currently working as a scientist in the University of California SanDiego. She is an experienced post-doctoral researcher with a demonstrated history of working in the research industry. Dr. Heena Singla who worked on HER2+ breast cancer under my mentorship is currently working as a senior associate in the content review team at John Wiley. Dr. Saurav Kalra completed his PhD under my supervision and is currently working as an Assistant Professor at Chitkara University. He has published 38 papers in the fields of medicinal and pharmaceutical chemistry, organic synthesis, drug discovery and cancer. He was granted a SERB-SIRE fellowship 2022 and worked at Departamento de Ingeniería Biomédica (Escuela de Medicina) Monterrey, Mexico. Before this, he also worked as a Research Associate at NIPER Mohali and worked on the synthesis of purine derivatives and carried out their biological evaluation for anticancer potential. Dr. Sneha Dadheech worked on the genotype-phenotype relationship, investigating the role of modifier genes polymorphisms and biochemical parameters including oxidative and anti-oxidative stress markers, serum trace elements, and inflammatory markers to assess the severity of Sickle cell anemia and beta-thalassemia patients. After her Ph.D as a Scientist at the Institute of Immunohematology she worked for the establishment of molecular diagnostic facilities under an ICMR-funded project for establishing a center for hemoglobinopathies at Chandrapur district of Maharashtra. Dr. Abhilash completed his PhD under my supervision and recently has joined as a post-doctoral fellow at Columbia University in the Department of Genetics & Development. He has published 23 papers and has contributed immensely to study the of platelet biology and genes associated with platelet parameters in Ischemic stroke and its subtypes. Dr Subhash Kaul, former dean of Nizams Institute of Medical Sciences, Hyderabad has been a clinical collaborator in studies related to stroke and the work would not have been possible without his contribution. Other clinical collaborators include Dr Suman Jain, CEO of Thalassemia and Sickle Cell Society, Hyderabad has helped a lot in studies related to hemoglobinopathies. Dr. Raja Benipal, a senior radio oncologist in Punjab and Dr. Rajesh Vashishtha, Max Super speciality hospital, Bathinda have helped in the recruitment of patients with breast cancer.

