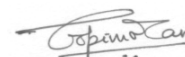


REPORT

Report on participation of the ICMR International Fellow (ICMR-IF) in Training/Research abroad.

1. Name and designation of ICMR- IF : C. Gopi Mohan, Ph.D. (Associate Professor)
2. Address : Centre for Nanosciences and Molecular Medicine, Amrita Institute of Medical Sciences and Research Centre, Amrita University, Kochi, Kerala State, 682041.
3. Frontline area of research in which training/ research was carried out : Computational Biology
4. Name & address of Professor and host institute : Dr. Jerzy Leszczynski (Professor of Chemistry and President's Distinguished fellow), Interdisciplinary center for Nanotoxicity, Jackson State University, Mississippi, USA.
5. Duration of fellowship : 15 days (Fifteen days)
6. Highlights of work conducted : Delivered two seminars in host US laboratory; Discussion on new book proposal (Springer publishers) related to computational biology as editor. Inviting eminent scientist globally for different chapter contributions.
 - i) Technique/expertise acquired : QSAR techniques discussed and new ideas generated in this field, which need to be applied in the present and other research projects for improving the predictive model development.
 - ii) Research results, including any papers, prepared/submitted for publication : Research results on QSAR model of drugs were developed and would be submitted soon to Journal.
 - iii) Proposed utilization of the experience in India : Computer aided drug designing methodology were improved by getting insight during this US visit and proper utilization of my experience will be delivered in the ongoing projects carried out in India.



Signature of ICMR-IF