

## REPORT

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

1. Name and designation of ICMR- IF : **Dr. Utpal Jana, Professor**
2. Address : **School of Pharmacy,  
Chouksey Engineering College,  
Lal Khadan, Masturi Road,  
NH – 49, Bilaspur-495004,  
Chhattisgarh**
3. Frontline area of research in which Training /research was carried out : **Molecular image based novel drug delivery System**
4. Name & address of Professor and host institute : **Dr. Jiang He,  
Associate Professor,  
Department of Radiology and  
Medical Imaging,  
School of Medicine,  
University of Virginia,  
Charlottesville, USA**
5. Duration of fellowship with exact date : **08.01.20 to 05.11.20**
6. Highlights of work conducted
  - i) Technique/expertise acquired : **HPLC analysis of extracellular vesicles, PET Imaging technique in mice, Bio-distribution study.**
  - ii) Research results, including any papers, Prepared / submitted for publication : **One review is ready to submit and one research article is under progress.**
  - iii) Proposed utilization of the experience in India : **Continuing research to find out novel drug carriers for the global threat like atherosclerosis and cancer.**

Signature of ICMR-IF

ICMR Sanction No: INDO/FRC/452/(Y-65)/2019-20-IHD

*Utpal Jana* 10.11.20  
**Dr. Utpal Jana (M.Pharm., Ph. D.)**  
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