

INDIAN COUNCIL OF MEDICAL RESEARCH

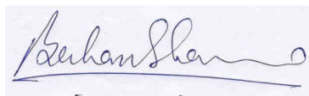
(International Health Division)

Application Format for ICMR International Fellowships

REPORT

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

1. Name and designation of ICMR- IF : Bechan Sharma, Ph.D.; Professor of Biochemistry
2. Address : Department of Biochemistry, University of Allahabad, Allahabad 211002, India
3. Frontline area of research in which training/research was carried out : Molecular Biology
4. Name & address of Professor and host institute : Prof. Samuel Wilson, NIEHS-NIH, Research Triangle Park, NC-USA
5. Duration of fellowship : 15 days
6. Highlights of work conducted :
 - i) Technique/expertise acquired : Molecular cloning, expression and purification of recombinant proteins/enzymes, Western blots, biochemical assays of PARP, radio labeling
 - ii) Research results, including any papers prepared/submitted for publication : Endeavours were made in exploring mechanism of DNA repair in eukaryotic systems
 - iii) Proposed utilization of the experience in India : The techniques would be used in my ongoing research projects on HIV-1 RT



Signature of ICMR-IF (Bechan Sharma)

ICMR Sanction No. INDO/FRC/452/(S-25)/2014-15-IHD, Dated-01/12/2014