

1. Name of the Employee : Pankaj K Sharma
2. Email id : npksharma@nib.gov.in
3. Designation : Scientist Grade-III
4. Educational Qualification : M.Sc. (Applied Biochemistry), MS (Biomedical Sciences), PhD (Investigations on the role of Estrogens in Human Male)
5. Year of Joining : 2003 at NIB
6. Professional Experience : (Period & Details in brief)



From Feb. 1998 to Nov. 2003 National Institute of Pathology (ICMR) Safdarjung Hospital Campus, New Delhi 110029 Senior Research Fellow (SRF)

From Dec 2003 to Sep 2005: NAT Laboratory-HCV-NAT standardization for Molecular assays in collaboration with International Consortium for Blood Safety.

From Oct 2005 to Apr 2017: Immunodiagnostic Kits and Molecular Diagnostics Laboratory in evaluation of Immunodiagnostic Kits & Molecular Diagnostics- HIV, HCV, HBsAg, Syphilis (WHO-Collaborating Centre and Prequalification Cell).

From Apr 2017 to Mar 2021: Engaged in QC testing of **Blood Grouping Reagents routine rare** and member of the team standardized and released first minimum potency National Reference Standard for Anti-A & Anti-B

Participated in proficiency tests conducted for Anti A, Anti B and Anti D with IRCS New Delhi.

Fellowship: CSIR-UGC-NET 1999, CSIR-UGC-NET 2000

ICMR-Senior Research Fellow (SRF) National Institute of Pathology (NIOP-ICMR) Safdarjung Hospital Campus, New Delhi

National Reference Standard for Minimum Potency Anti-A & Anti-B prepared and the same has formally released by Director NIB 16.04.2019.

Trainer for National Health Mission for the state blood bank officials, students of M.Sc/M.Pharm/B.Pharm and other CDSCO officials on QC testing of Biologicals, TQMS and LQMS.

7. Major Publications:

1. Pankaj K Sharma, Kapil Kumar, S Jayaraman, Immunohistochemical Localization of Estrogen Receptors in Human Spermatozoa *International Journal of Research Studies in Biosciences* 2017,5(11) : 14-18.
2. Pankaj K Sharma, Kapil Kumar, S Jayaraman, Immunohistochemical Significant correlation between high motility and P450-aromatase expression in human spermatozoa - an immunochemistry based study *Journal of Biological Sciences and Medicine* 2017, 3 (4): 1-6.
3. Hand book on Laboratory Quality Management System in Diagnostics- Immunodiagnostic Kit Laboratory. Module ID: NIB-CDSA/LQMS/Diagnostics, Version No. 2017/01, 04 February, 2017
4. SureshKumar, Pankaj Sharma, S.Jayaraman, Detection of Wild Type and Variant mRNA Transcript of Progesterone Receptor in Human Spermatozoa of Infertile Males. *International Journal of Research Studies in Microbiology and Biotechnology* 2016; 2(1): 28-32.
5. Kamal, C. M., Yadav, A., Sharma, P. K., Kumar, R., Sharma, S. K., Bhushan, B., & Chhabra, R. (2015). Pilot Study on the Stability of Internal Quality Control Samples For Anti-HCV Immunodiagnostic Assays. *International Journal of Biomedical and Advance Research*, 6(12), 856–859. <https://doi.org/10.7439/ijbar.v6i12.2828>
6. Charu Mehra Kamal, Arun Kumar, Pankaj Kumar Sharma, Sanjeev Kumar Sharma et al.,2015. "Stability of plasma samples positive for anti-HIV antibodies stored over a decade" *International Journal of Current Research*, 7, (11), 22336-22338.