



Dr Prerna Kapoor

MBBS -MAMC Delhi 1989

MD (Medicine)-MAMC Delhi 1992

Working as:SAG Senior Physician,General Hospital,SGPGI since 1994

Nodal officer, National Tuberculosis Elimination Program (NTEP)UNIT, SGPGIMS

Special Interests:

- Preventive medicine
- School health
- Health education and awareness
- Tropical and Infectious Diseases
- Women's health
- Occupational health
- Rabies prevention
- Stress management
- Tuberculosis
- Tobacco prevention
- Lifestyle medicine

Membership:

- Association of Physicians of India (API)
- APCRI(Association for prevention and control of Rabies in India)
- IMA(Indian Medical Association)

Thesis Guide:

1. Co-guide for PhD thesis: "Molecular characterization of human rhinoviruses among the children in Northern India: emphasis on conserved non coding region".
2. Co-guide for MD thesis: To evaluate the diagnostic performance of the Xpert MTB/RIF Assay and Genotype MTBDR plus (v2.0) Line Probe Assay for detection of rifampicin resistance in smear positive as well as smear negative clinically suspected pulmonary and extra-pulmonary tuberculosis cases
3. Co-Guide for MHA thesis: "A base line study to assess the current status of Knowledge & Attitude of Medical and Nursing Staff vis-a-vis Pharmacovigilance & Adverse Drug Reaction Reporting, so as to suggest measures to augment the Pharmacovigilance & Adverse Drug Reaction Reporting in pre-identified patient care areas of a Tertiary Healthcare Teaching Institute in Northern India"

Projects:

Co-PI in ICMR Project: Evaluation of peripheral blood T and B cell responses to Mycobacterium tuberculosis membrane and the associated antigen alpha crystallin as 'progression biomarkers' for tuberculosis (PI: Prof Amita Agarwal, Dept of Immunology, SGPGI)

Publications:

1. NAT2 Gene Polymorphisms in Patients with Anti-tuberculosis Drug Hepatotoxicity. S Mishra, SD Chakraborty, P Shukla, P Kapoor, R Aggarwal. J Clin Exptl Hepatology 2011 (1):1, March 1: 41
2. N-acetyltransferase and cytochrome P450 2E1 gene polymorphisms and susceptibility to anti-tuberculosis drug hepatotoxicity in Indian population. Mishra S, Daschakraborty S, Shukla P, Kapoor P, Aggarwal R. Natl Med J India. 2013 Sep-Oct;26(5):260-5.
3. What should we know about White Coat Hypertension? Kapoor P, Kapoor A. Clinical Queries Nephrology 2013; 2:33-37.
4. Hypertension in the Elderly: A Reappraisal. Kapoor P, Kapoor A. Clinical Queries Nephrology 2013,2(2):71-77
5. Antibody and Inflammatory Response-Mediated Severity of Pandemic 2009 (pH1N1) Influenza Virus. Tiwari N, Kapoor P, Dhole TN. J Med Virol. 2014 Jun;86(6):1034-40
6. An Ulcerated Mass in the Cervix: Carcinoma or Tuberculosis. Kapoor D, Kapoor P, Kumari N, Krishnani N, Aga P. Tropical Journal of Medical Research 2014; 17(1): 48-250

7. Absence of multidrug resistance in *Salmonella enterica* serotypes Typhi and Paratyphi A isolates with intermediate susceptibility to ciprofloxacin. Misra R, Prasad KN, Amrin N, Kapoor P, Singh S, Ghar M. Transactions of the Royal Society of Tropical Medicine and Hygiene 109(8) · May 2015 Trans R Soc Trop Med Hyg 2015 Aug;109(8):538-40. doi: 10.1093/trstmh/trv036. Epub 2015 May 15
8. Molecular detection of human rhinovirus in respiratory samples of swine flu negative north Indian children with flu-like illness: Gaur P, Srivastava N, Awasthi S, Katiyar R, Srivastava NN, Singh DV, Kaistha S, Tripathi R, Misra VK, Prakash V, Kapoor P, Dhole TN. Asian J Pharma and Clin Res 2016 (9):1, 272-74
9. Mantoux test is inadequate to define all subjects with latent tubercular infection. S. Arya , S. Kumar , A. Nath , P. Kapoor , A. Aggarwal , R. Misra , S. Sinha. Annals of the Rheumatic Diseases 2018, June 77(Suppl 2):820.1-820
10. Synergy between tuberculin skin test and proliferative T cell responses to PPD or cell-membrane antigens of *Mycobacterium tuberculosis* for detection of latent TB infection in a high disease-burden setting. Arya S, Kumar SK, Nath A, Kapoor P, Aggarwal A, Misra RN, Sinha S. PLoS One. 2018; 13(9): e0204429. Published online 2018 Sep 24. doi: 10.1371/journal.pone.0204429
11. Immune responses to *Mycobacterium tuberculosis* membrane-associated antigens including alpha crystallin can potentially discriminate between latent infection and active tuberculosis disease. Kumar SS, Arya S, Aggarwal A, Kapoor P, Nath A, Misra RN, Sinha S. PLoS One. 2020; 15(1): e0228359. Published online 2020 Jan 31. doi: 10.1371/journal.pone.0228359
12. A brief guidance for cardiologists for resource containment measures to mitigate anticipated shortages of n-95 filtering facepiece respirators during COVID-19 pandemic. P Kapoor, AKapoor, A Azim. Ann Card Anaesth 2020;23:340-3.