



PUBLICATIONS

1. **Drug resistance pattern of Mycobacterium tuberculosis in seropositive and seronegative HIV-TB patients in Pune, India.**
Mycal Pereira, Srikanth Tripathy, Vikas Inamdar, K Ramesh, Manoj Bhavsar, Amruta Date, Rajshekar Iyyer, Anand Acchammachary, Sanjay Mehendale, Arun Risbud.
Indian Journal of Medical Research 2005; 121: 235-239.
2. **Dysregulation of proinflammatory and regulatory cytokines in HIV infected persons with active tuberculosis.**
AM Bal, SK Lakhashe, MR Thakar, SP Tripathy, RS Paranjape.
Cytokine 2005; 30: 275-281.
3. **Assessment of quality of life of people attending the HIV reference clinic in Pune.**
Rewa M Kohli, Suvarna Sane, Kishore Kumar, Ramesh S Paranjape, Sanjay M Mehendale.
Quality of Life Research 2005; 14: 1641-1647.
4. **Modification of medical outcome study (MOS) instrument for quality of life assessment & its validation in HIV infected individuals in India.**
Rewa M Kohli, Suvarna Sane, Kishore Kumar, Ramesh S Paranjape, Sanjay M Mehendale.
Indian Journal of Medical Research 2005; 122: 297-304.
5. **High-risk behaviour in young men attending sexually transmitted disease clinics in Pune, India.**
RG Brahme, S Sahay, RM Kohli, AD Divekar, RR Gangakhedkar, AP Parkhe, MP Kharat, AR Risbud, RC Bollinger, SM Mehendale, RS Paranjape.
AIDS Care 2005; 17: 377-385.
6. **Preparing for efficacy trials of vaginal microbicides in Indian women.**
Joshi S, Solomon S, Mayer K, Mehendale S.
Indian Journal of Medical Research 2005; 121: 502-509.
7. **Comparative acceptability study of the Reality[®] female condom and the version 4 of modified Reddy female condom in India.**
Smita J, Neelam J, Rochelle DY, B Kishore Kumar, Callahan M, Suniti S, Sanjay M Mehendale.
Contraception 2005; 72: 366-371.
8. **Cervical Squamous Intra-Epithelial Changes and Human Papillomavirus Infection in Women Infected With Human Immunodeficiency Virus in Pune, India.**
Smita N Joshi, V Gopalkrishna, B Kishore Kumar, Soma Dutta, Pratima Nyaynirgune, Madhuri Thakar, Srikanth Tripathy, Sanjay Mehendale, Ramesh Paranjape.
Journal of Medical Virology 2005; 76: 470-475.
9. **Phase I safety study of Praneem polyherbal vaginal tablet use among HIV-uninfected women in Pune, India.**
Joshi SN, Katti U, Godbole S, Bharucha K, B Kishore Kumar, Kulkarni S, Risbud A, Mehendale S
Transactions of the Royal Society of Tropical Medicine and Hygiene 2005; 99: 769-774.



10. **Cytolytic T lymphocytes (CTLs) from HIV-1 subtype C-infected Indian patients recognize CTL epitopes from a conserved immunodominant region of HIV-1 Gag and Nef.**
Thakar MR, Bhonge LS, Lakhashe SK, Shankarkumar U, Sane SS, Kulkarni SS, Mahajan BA, Paranjape RS.
The Journal of Infectious Diseases 2005; 192: 749-759.
11. **CD4+ T cell count as a tool to monitor HIV progression & anti-retroviral therapy.**
Kovit Pattanapanyasat & Madhuri R Thakar.
Indian Journal of Medical Research 2005; 121: 539-549.
12. **Indian primary HIV-2 isolates and relationship between V3 genotype, biological phenotype and coreceptor usage.**
Smita Kulkarni, Srikanth Tripathy, Kalpana Agnihotri, Neena Jatkar, Sushama Jadhav, Winston Umakanth, Kavita Dhande, Prasad Tondare, Raman Gangakhedkar and Ramesh Paranjape.
Virology 2005; 337: 68-75.
13. **Immunopathogenesis of HIV infection**
Ramesh R Paranjape
Indian Journal of Medical Research 2005; 121: 240-255
14. **Enhanced mucosal and systemic immune response with intranasal immunization of mice with HIV peptides entrapped in PLG microparticles in combination with Ulex Europaeus-I lectin as M cell target.**
Manocha M, Pal PC, Chitrlekha KT, Thomas BE, Tripathi V, Gupta SD, Paranjape R, Kulkarni S, Rao DN.
Vaccine 2005; 23: 5599-5617.
15. **Hemoglobin Sickle D Punjab- A case report.**
Mukherjee MB, Surve RR, Gangakhedkar RR, Mohanty D, Colah RB.
Indian Journal of Human Genetics 2005; 11: 154-155.
16. **Subtype B and Subtype C HIV Type 1 recombinants in the Northeastern State of Manipur, India.**
Tripathy SP, Kulkarni SS, Jadhav SD, Agnihotri KD, Jere AJ, Kurle SN, Bhattacharya SK, Singh K, Tripathy Sriram P, Paranjape RS.
AIDS Research and Human Retroviruses 2005; 21: 152-157.
17. **The third Phase of HIV pandemic: Social consequences of HIV/AIDS stigma, discrimination and future needs.**
Mawar N, Sahay S, Pandit A, Mahajan U.
Indian Journal of Medical Research 2005; 122: 471-484.
18. **Human Immunodeficiency Virus (HIV) and Sexually Transmitted Diseases (STDs).**
Arun Risbud.
Indian Journal of Medical Research 2005; 121: 369-376.



19. **Prevalence of HIV infection in pregnant women in remote rural areas of Maharashtra State, India.**
Arole S, Premkumar R, Arole R, Mehendale S, Risbud A, Paranjape R.
Tropical Doctor 2005; 35: 111-112.
20. **Limited evolution in the HIV-1 pol region among acute seroconverters in Pune, India.**
Eshleman SH, Hudelson S, Gupta A, Bollinger R, Divekar AD, Gangakhedkar RR, Kulkarni SS, Thakar MR, Paranjape RS, Tripathy S.
AIDS Research and Human Retroviruses 2005; 21: 93-97.
21. **HIV/AIDS epidemic in India: risk factors, risk behaviours and strategies for prevention and control.**
Sheela Godbole & Sanjay Mehendale
Indian Journal of Medical Research 2005; 121: 356-368
22. **Molecular analysis of gp41 sequences of HIV type 1 subtype C from India.**
Agnihotri KD, Tripathy SP, Jere AP, Kale SM, Paranjape RS.
Journal of Acquired Immune Deficiency Syndromes 2006; 41: 345-351.
23. **Correlates and trend of HIV prevalence among female sex workers attending sexually transmitted disease clinics in Pune, India (1993-2002).**
Radhika Brahme, Shruti Mehta, Seema Sahay, Neelam Joglekar, Manisha Ghate, Smita Joshi, Raman Gangakhedkar, Arun Risbud, Robert Bollinger, Sanjay Mehendale.
Journal of Acquired Immune Deficiency Syndromes 2006; 41: 107-113.
24. **Documenting intermenstrual bleeding in a vaginal microbicide study: case reports and lessons learned.**
Joshi S, Dutta S, Bell B, Profy A, Kuruc J, Profy A, Kuruc J, Fang G, Cianciola M, Maslankowski L, Soto-Torres L, Panchanadikar A, Mehendale S, Reynolds SJ.
AIDS Research and Human Retroviruses 2006; 22: 294-296.
25. **Clinical safety issues in developing & testing of vaginal microbicides.**
Joshi S, Mehendale S.
Indian Journal of Medical Research 2006; 123:5-8.
26. **Phase I safety study of 0.5% PRO 2000 vaginal Gel among HIV un-infected women in Pune, India.**
Joshi S, Dutta S, Bell B, Profy A, Kuruc J, Gai F, Cianciola M, Soto-Torres L, Panchanadikar A, Risbud A, Mehendale S, Reynolds SJ.
AIDS Research and Therapy 2006; 3: 4.
27. **Rate of hospitalization and inpatient care costs for HIV-1-infected patients in Pune, India.**
Ghate MV, Tripathy SP, Kumar BK, Godbole SV, Chittake A, Nyayanirgune P, Gangakhedkar RR, Divekar AD, Thakar MR, Risbud AR, Bollinger RC, Mehendale SM.
National Medical Journal of India 2006; 19: 10-14.
28. **API consensus guidelines for use of antiretroviral therapy in adults (API-ART guidelines) endorsed by the AIDS Society of India.**
Gupta SB, Pujari SN, Joshi SR, Patel AK, Cooper D, Nadler JP, Gangakhedkar RR, Kumarasamy N, Panel Members.
Journal of Association of Physicians of India 2006; 54: 57-74.

**29. Low HIV-1 incidence among married serodiscordant couples in Pune, India.**

SM Mehendale, MV Ghate, B Kishore Kumar, S Sahay, TR Gamble, SV Godbole, MR Thakar, SS Kulkarni, A Gupta, RR Gangakhedkar, AD Divekar, AR Risbud, RS Paranjape, RC Bollinger.
Journal of Acquired Immune Deficiency Syndromes 2006; 41: 371-373.

30. Screening for HIV dementia in an HIV-infected population in India.

D Riedel, M Ghate, M Nene, S Mehendale, R Bollinger, N Sacktor, J McArthur, A Nath.
Journal of Neurovirology 2006; 12: 34-38.

31. High rates of syphilis among STI patients are contributing to the spread of HIV-1 in India.

Reynolds SJ, Risbud AR, Shepherd ME, Rompalo AM, Ghate MV, Godbole SV, Joshi SN, Divekar AD, Gangakhedkar RR, Bollinger RC, Mehendale SM.
Sexually Transmitted Infections 2006; 82: 121-126.

32. High HIV prevalence among a high-risk subgroup of women attending sexually transmitted infection clinics in Pune, India.

Mehta SH, Gupta A, Sahay S, Godbole SV, Joshi SN, Reynolds SJ, Celentano DD, Risbud A, Mehendale SM, Bollinger RC.
Journal of Acquired Immune Deficiency Syndromes 2006; 41: 75-80.

Published Report

1. Mutatkar RK, Pelto B, Mawar N, Kalgaokar A, Apte H. *Eds. Sexuality and Sexual Behaviour: Social Science Perspective*. Pune: School of Health Sciences, Pune University, 2005
2. Sahay S, Mehendale SM. Lessons learned from Pune, India. *In Community Involvement in Research: Lessons learned from HIV Prevention Trial Network*. USA: Family Health International, 2006

Papers Accepted

1. **Acceptability of Praneem Polyherbal Vaginal Tablet during a Phase I Safety study among HIV uninfected women in Pune, India.**
Joglekar Neelam, Joshi Smita, Navlakha SN, Katti U, Mehendale SM.
Accepted for publication in *Indian Journal of Medical Research*
2. **Gag Regulates Association of Human Immunodeficiency Virus Type 1 Envelope with Detergent Resistant Membranes.**
Jayanta Bhattacharya, Alexander Repik, and Paul R Clapham.
Accepted for publication in *Journal of Virology*.
3. **Inclusion of AIDS Educational Messages in Rites of Passage Ceremonies: Reaching Adolescents in Tribal Communities.**
Nora Groce, Nita Mawar and Marina MacNamara.
Accepted for publication in *Culture, Health and Sexuality*.