

### Scientist Profile

Name: Srikanth Tripathy

Designation: Scientist G

Date of Birth: 13/06/1958

Date of Joining: 5/7/1986

Date of joining present post: 7/12/2015

Discipline: HIV Laboratory HIV, TB

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**\* Mandatory**

**Educational Qualifications (*begin with descending order*)**

DEGREE	INSTITUTION AND LOCATION	YEAR (S)	FIELD OF STUDY
M.D.	Madras Medical College, Chennai	1987	Medicine
M.B.B.S.	Madras Medical College, Chennai	1982	Medicine

## 1. Research Experience:

Sl.NO.	Period		Designation	Institute
	From	To		
1	April	June 1986	Assistant Research Officer in Filariasis project	Tuberculosis Research Centre, Madras, India
2	July 1986	April 1988	Research Officer	Tuberculosis Research Centre, Madras, India
3	April 1988	Oct 1990	Research Officer	ICMR-AIIMS AIDS Referral Centre, New Delhi, India
4	Oct 1990	July 1991	Research Officer	AIDS Unit, National Institute of Virology, Pune, India.
5	July 1991	Sept 1992	Senior Research Officer	National AIDS Research Institute, Pune
6	Sept 1992	July 1996:	Senior Research Officer	National AIDS Research Institute, Pune
7	July 1996	July 2001	Assistant Director	National AIDS Research Institute, Pune
8	July 2001	July 2006	Deputy Director	National AIDS Research Institute, Pune
9	July 2006	Sep 2011	Scientist F, Deputy Director (SG),	National AIDS Research Institute, Pune
10	Sep 2011	Jan 2013	Scientist G	National AIDS Research Institute, Pune
11	Feb 2013	Nov 2015	Director	National JALMA Institute for Leprosy and Other Mycobacterial Diseases, Agra
12	Dec 2015	Sep 2016	Scientist G	National Institute for Research in Tuberculosis, Chennai
13	Sep 2016	Present	Scientist G & Director-in-charge	National Institute for Research in Tuberculosis, Chennai

## 2. Membership/Fellowship of Professional Societies/Associations :

Membership of National and International Bodies:-

### National:

1. Life Member, Indian Chest Society (ICS)

### International:

1. Member of the International AIDS Society
2. Member of the International Association of Physicians in AIDS Care (IAPAC)

## 3. Workshops/Conferences/Symposiums:

1. **Tripathy S**, Chaudhuri K, Singh YN, Seth P, Varghese T and Malaviya AN. (1989) HIV screening of commercially available blood products in India. Poster presented at the Vth International Conference on AIDS at Montreal, Canada, June 4-9.
2. Bhargva A, Singh YN, Kumar A, **Tripathy S**, Malaviya AN. (1990) Difficulties in the nursing care of HIV positive patients in India. VIth International Conference on AIDS at San Francisco June 20-24.
3. **Tripathy S**, Cindy K, Charasche P, Chaisson R and Quinn TC. (1991) Mycobacterial infection in HIV-1 seropositive and seronegative individuals at the Johns Hopkins Hospital, Baltimore. VIIth International Conference on AIDS at Florence, June 16-20.
4. **Tripathy SP**, Bannerjee K, Rodrigues JJ, Deshpande SG, Tripathy S. (1993) HIV-2 seroprevalence in STD clinic patients at Pune. IXth International Conference on AIDS at Berlin June 6-11.
5. **Tripathy S**, Renjifo B, McFarlane MF, Tripathy SP, Essex M. V3 region sequences from HIV-1 isolates from India.(1994) V3 region sequences from HIV-1 isolates from India. Xth International Conference on AIDS at Yokohama, Japan July.
6. **Tripathy S**. (1997) Clinical presentation and management of HIV/TB. International Conference on AIDS India 2000 at Chennai Nov 27th to Dec 1<sup>st</sup>, 2000.
7. **Tripathy S**, Joshi DR, Paranjape RS, Menon P, Patil U, Gadkari DA.(1998) Sentinel surveillance for HIV infection in tuberculosis patients in Pune, India. XIIth International Conference on AIDS at Geneva, June 28th - July 3.
8. National Conference on HIV /AIDS: Prevention and Care: Key to success: from 17<sup>th</sup> to 19<sup>th</sup> January 2003, Renaissance Hotel, Mumbai organized by Yuvak Prathisthan in association with NACO-IAVI-WHO-ARCONUNAIDS-MSACS-AVERT-SOCIETY-MDACS and gave an oral presentation on "Epidemiology of HIV associated tuberculosis"
9. Attended the Asia Regional Training in HIV/AIDS Clinical Care in Preparation for HPTN 052 and AACTG 5175 held at Le Meridian Hotel from 10<sup>th</sup> to 14<sup>th</sup> March 2003 at Chennai, India.
10. Attended the Adult AIDS Clinical Trials Group Leadership Retreat, held from December 10-13, 2003, at the Baltimore Marriott Waterfront, Baltimore, Maryland, USA.
11. National CME on HIV and tuberculosis at the Russian Cultural Centre, Kasturi Ranga Road, Chennai (organized by the Tuberculosis Research Centre, ICMR, Chennai and the National Academy of Medical Sciences, New Delhi) on 11/9/04 and gave an oral presentation on "Overview of Preventive Therapy Trials".

12. “Third Workshop of the National Task Force for the Involvement of Medical Colleges in the RNTCP” held at AIIMS from the 23<sup>rd</sup> to 24<sup>th</sup> November 2004 and took part in the discussions in the group meetings.
13. ACTG 5175 related training organized by Miriam Hospital, Brown University at Providence, USA from 23<sup>rd</sup> to 27<sup>th</sup> March 2004.
14. Adult AIDS Clinical Trials Group Leadership Retreat: Winter Meeting at San Diego, USA from March 24<sup>th</sup> to 28<sup>th</sup> 2004.
15. Attended the ACTG Summer meeting at Arlington, USA from July 31<sup>st</sup> 2004 to August 4<sup>th</sup> 2004.
16. Adult AIDS Clinical Trials Group (AATCG) Winter Meeting which was being held between December 3<sup>rd</sup> to December 7<sup>th</sup> 2004, at Baltimore, Maryland, USA.
17. National Conference on HIV/AIDS in India held at Delhi from the 2<sup>nd</sup> to 4<sup>th</sup> April 2005 and presented a paper on “HIV subtyping in India and its implications”.
18. Symposium on Anti-retroviral Therapy organized in Pune on the 5<sup>th</sup> of April 2005 and did a presentation on “Opportunistic Infection related issues in the Indian Setting”
19. INSAFCON 2005 meeting organized by the Rajasthan State AIDS Society from the 16<sup>th</sup> to 17<sup>th</sup> April 2005 at Jaipur and presented a paper on “HIV Subtyping in India”.
20. Grant Writing Training organized at Bangkok, Thailand from 20<sup>th</sup> – 21<sup>st</sup> April 2005 related to the “CTU RFA Pre-Application Meeting organized by the National Institutes of Health, USA.
21. National Consultation on Drug Resistance in Malaria, TB & HIV/AIDS from the 19<sup>th</sup> to 21<sup>st</sup> September 2005 at Mumbai and gave oral presentations on (1) Clinical aspects of anti HIV drug resistance and (2) HIV TB co- infection treatment in India.
22. United States - Japan Cooperative Medical Sciences Program (CMSP) 10<sup>th</sup> International Conference on Emerging Infectious Diseases in the Pacific Rim from November 16-17, 2005 at Hanoi in Vietnam.
23. AIDS Clinical Trials Group Meeting, Baltimore Marriott Waterfront Hotel — Baltimore, Maryland, USA from November 29 – December 2, 2005.
24. VII<sup>th</sup> Sir Dorabji Tata Symposium held at JRD Tata Auditorium, National Institute of Advanced Studies (NIAS), Indian Institute of Science Campus, Bangalore 560012 from 10<sup>th</sup> – 11<sup>th</sup> March 2006 and gave an oral presentation on “Clinical Monitoring of HIV seropositive individuals for disease progression”.
25. Attended the Workshop conducted by DBT / ICMR / DCGI and US-DHHS on “Clinical Trials and Clinical Research” at Mumbai from April 4 – 6, 2006.
26. Attended the National Conference on HIV and AIDS from 21<sup>st</sup> to 23<sup>rd</sup> April 2006 and gave a talk on Epidemiology of HIV/TB and arranged the symposium on HIV/TB on the 21<sup>st</sup> of April 2006 at New Delhi.
27. ACTG Winter Meeting from 4<sup>th</sup> to 7<sup>th</sup> December 2007 at Baltimore, Maryland, USA.
28. DFID meeting at London, UK from 10<sup>th</sup> to 14<sup>th</sup> December 2007.
29. Adult AIDS Clinical Trials Group (AATCG) Leadership Retreat Meeting which is held between 3<sup>rd</sup> to 6<sup>th</sup> March 2008 at Denver, USA.
30. **Tripathy S**, Garg R, Srikantiah P, Jadhav S, Haldar P, Hingankar N, Chaturbhuj D, Mathur M, Mehta P, Reddy DCS, Kabra S, Paranjape RS. Absence of transmitted HIV drug resistance in Threshold Survey among voluntary counseling and testing clients in

- Mumbai, India. Poster presented at the XVIIth International Conference on AIDS held at Mexico in 2008.
31. Adult AIDS Clinical Trials Group (AATCG) Leadership Retreat which was held between December 4<sup>th</sup> – 7, 2008 at Baltimore, USA.
  32. Bi-regional Workshop on Prevention and Surveillance of HIV Drug Resistance held at Bangkok, Thailand from 20<sup>th</sup> to 22<sup>nd</sup> May 2009.
  33. AIDS Clinical Trials Group Network Meeting held at Washington June 24<sup>th</sup> – 28<sup>th</sup>, 2009.
  34. AIDS Clinical Trials Group Meeting held at Washington DC from June 17<sup>th</sup> – 21<sup>st</sup>, 2010.
  35. Arranged a Workshop on “HIV Drug Resistance Testing” from 19-20 March 2010. This was an EFA Sponsored Workshop held at NARI in Pune and gave a presentation on National HIV-1 Drug Resistance Scenario.
  36. Took part in the Pre-Conference Continuing Education Workshop arranged by NACO at the India Habitat Centre and gave a talk on “Clinical Trials” on 18<sup>th</sup> Jan 2011 in New Delhi.
  37. Attended the National Conference on HIV/AIDS Research organized by NACO at the India Habitat Centre, New Delhi and gave two talks on “Response to treatment with Nevirapine based versus Efavirenz based antiretroviral therapy regimens in ART naïve HIV infected patients with active Tuberculosis in Pune, India” and “Generation of HIV-1 subtype C base DNA vaccine candidates assessment of prime boost immunization strategy in mouse model” on the 19<sup>th</sup> and 20<sup>th</sup> Jan 2011.
  38. Attended the meeting organized at NARI, Pune 26-28<sup>th</sup> Jan 2011 on “Galvanizing Evidence for HIV Management” and gave a talk on “HIV/TB Research in India”.
  39. Attended the “International Conference on Emerging Frontiers and Challenges in HIV/AIDS Research” organized by NIRRH at Mumbai from, February 5 to 8, 2011 and gave a presentation on “Clinical response of newly diagnosed HIV seropositive and seronegative pulmonary tuberculosis patients with the RNTCP regimen in Pune, India”.
  40. Attended the AIDS Clinical Trials Group Meeting held at Atlanta USA from November 18 – 20, 2010 and took part in the meeting.
  41. Attended the AIDS Clinical Trials Group Meeting held at Washington DC USA from June 21 – 24, 2011.
  42. Attended the AIDS Clinical Trials Group (ACTG) Scientific Retreat and the CROI meeting held during March 4-10, 2012, Seattle Washington, USA.
  43. Attended the AIDS Clinical Trials Group (ACTG) Meeting held during 16 - 20 July, 2012 at Washington DC, USA and took part in the deliberations of the meeting.
  44. AIDS Clinical Trials Group (ACTG) Meeting, 7th to 8th March, 2013, Atlanta, USA.
  45. 29th Biennial Indian Association of Leprologists (IAL) Conference 2014 28th to 30th March 2014, PGI, Chandigarh.
  46. Meeting of National Leprosy Programme Managers Kuta, Bali, Indonesia from 23rd Sept 2014 to 25th Sept 2014 and gave a talk on “Relapse and MDT Resistance in Leprosy”.
  47. Ranbaxy Science Foundation 33rd Round Table Conference: Strategies for Elimination/Eradiation of Leprosy on 4th Feb 2015 and gave a talk on “Epidemiology of Leprosy”.
  48. Zonal Task Force Workshop 2014 (North Zone India) organized by the Central TB Division, Government of India, State TB Cell organized by STF & Government Medical College and Hospital , Chandigarh Feb 13-14, 2015.

49. Attended the CME on leprosy conducted by IAL and gave a talk on Epidemiology of Leprosy at *S C B* Medical College, Cuttack (Odisha) on 08<sup>th</sup> May, 2015.
50. Attended the CME on leprosy conducted by IAL and gave a talk on Epidemiology of Leprosy at Raja Muthiah Institute of Medical Sciences, Chidambaram, Tamil Nadu on 19<sup>th</sup> June, 2015.
51. Attended the CME on leprosy conducted by IAL and gave a talk on Epidemiology of Leprosy at CMC, Ludhiana on 25<sup>th</sup> July 2015
52. Abstract titled, "HIV DRUG RESISTANCE WITH EARLY VS DELAYED ANTIRETROVIRAL TREATMENT (HPTN 052)" (ID 184), has been accepted for poster presentation at the 2018 Conference on Retroviruses and Opportunistic Infections (CROI), which will be held during 4 - 7 March, 2018 in Boston, Massachusetts.

4. Awards : Fogarty Fellow at the Harvard School of Public Health, 1992 – 1994.

5. Miscellaneous : Nil

6. **Publications:**

1. Dissertation on "Abdominal Tuberculosis- clinical aspects" submitted by Tripathy S to the Madras University in 1985 as part of MD thesis.
2. Tripathy S, Malaviya AN, Singh YN, Chaudhuri K, Varghese T. HIV screening of commercially available blood products in India. *Indian J Med Res* 1991;93:15-18.
3. Tripathy S, Kumar A, Manivel V, Panda SK and Rao KVS. Design and synthesis of a self-assembling peptide derived from the envelope proteins of Human Immunodeficiency virus type 1: an approach to heterovalent immunogens. *J. of Immunology* 1992;148:4012-4020.
4. Tripathy S. HIV-1 isolates from India. *Bulletin of the Centre for AIDS Research and Control (CARC Calling)*. Mar 1995.
5. Tripathy S, Renjifo B, Wang W-K, Mclane MF, Bollinger R, Rodrigues J, Osterman J, Tripathy SP, Essex M. gp120 sequences of Primary HIV-1 isolates from Pune and New Delhi in India. *AIDS Res and Hum Retr (ARHR)* 1996;12(12):1203-1206.
6. Tripathy S, Menon P, Joshi DR, Patil U, Gadkari DA and Paranjape RS. Preliminary observations on lymphocyte subpopulations in HIV seropositive and HIV seronegative tuberculosis patients in Pune, India. *Indian J Med Res* 2000;111:195-198.
7. Tripathy S, Joshi DR, Mehendale SM, Menon P, Joshi AN, Ghorpade SV, Patil U, Paranjape RS. Sentinel surveillance for HIV infection in tuberculosis patients in India. *Ind J Tub* 2002;49:17-20.
8. Tripathy S, SD, Agnihotri KD, Basu S, Kulkarni SS, Jere AJ, Kurle S, Bhattacharya SK, Singh K, Tripathy SP and Ramesh S. Paranjape. Detection of Subtype C and Subtype B HIV-1 Recombinants North-eastern state of Manipur in India. *ARHR* 2005;21:152-157.
9. Tripathy S, Anand A, Inamdar V, Manoj MM, Khillare KM, Datye AS, Iyer R, Kanoj DM, Thakar M, Kale V, Pereira M, Risbud AR. Clinical response of newly diagnosed HIV seropositive & seronegative pulmonary tuberculosis patients with the RNTCP Short Course regimen in Pune, India. *Indian J Med Res*. 2011 May;133:521-8.
10. Chaturbhuj DN, Hingankar NK, Srikantiah P, Garg R, Kabra S, Deshmukh PS, Jadhav SD, Thorat SR, Datkar SR, Mehta P, Ingole N Mathur M, Ramachandran A, Bachani D, Rao S, Tripathy SP and Paranjape RS. Transmitted HIV Drug Resistance among Newly

Diagnosed Drug-naïve HIV-1-infected clients attending Voluntary Counseling and Testing Centres (VCTC) in Mumbai, India. *AIDS Research and Human Retroviruses* 2010;26:927-932. Impact factor 2.246, Citations 17.

11. Smita R. Thorat, Devidas N. Chaturbhuj, Nitin K. Hingankar, Velura Chandrasekhar, Rajasekhar Koppada, Sharda R. Datkar, Padmini Srikantiah, Renu Garg, Sandhya Kabra, Partha Haldar, Dandu C.S. Reddy, Damodar Bachani, **Srikanth P. Tripathy** and Ramesh S. Paranjape. Surveillance of Transmitted HIV Type 1 Drug Resistance Among HIV Type 1-Positive Women Attending an Antenatal Clinic in Kakinada, India. *AIDS Research and Human Retroviruses*. December 2011, 27(12): 1291-1297. doi:10.1089/aid.2011.0036. Impact factor 2.246. Citations 14.
12. Nitin K Hingankar, Smita R. Thorat, Alaka Deshpande, S Rajasekaran, C Chandrasekar, Suria Kumar, Padmini Srikantiah, Devidas N Chaturbhuj, Sharda R. Datkar, Pravin S Deshmukh, Smita Kulkarni, Suvarna Sane, DCS Reedy, Renu Garg, Michael R. Jordan, Sandhya Kabra, **Srikanth P Tripathy** and Ramesh S Paranjape. Initial virologic response and HIV drug resistance among HIV-1 infected individuals initiating first line antiretroviral therapy at two clinics in Chennai and Mumbai India. *Clinical Infectious Diseases (CID)* 2012;54 (Suppl 4):S348-53. **Impact factor 9.154. Citations 16.**

## 9.2 Publication as Co-author:

1. Malaviya AN, Seth P, Singh RR, **Tripathy S**. AIDS and HIV screening in Northern India. The National Medical Journal of India, 1989; 2(1):22-25.
2. Malaviya AN, **Tripathy S**, Singh YN, Chaudhuri K, Ashok Kumar. Clinical approaches to AIDS and HIV infection. Bulletin of the Centre for AIDS Research & Control (CARC Calling). 1989;2(2,3,4) 25-28.
3. Malaviya AN, **Tripathy S**, Singh YN, Chaudhuri K, Ashok Kumar. A set up for the management of patients infected with HIV. Bulletin for the Centre for AIDS Research & Control (CARC Calling) 1989;2(2,3,4) 25-28.
4. Malaviya AN, **Tripathy S**, Chaudhuri K, Singh YN, Seth P. The anti-D vaccine episode: lessons for everyone in the HIV field. Bulletin of the Centre for AIDS Research & Control (CARC Calling) 1989;2(1):12-14.
5. Malaviya AN, **Tripathy S**, Singh YN, Chaudhuri K, Seth P, Varghese T. Anti D Vaccine and HIV. National Medical Journal of India, 1989; 2(2):96.
6. Malaviya AN, Chaudhuri K, Singh YN, **Tripathy S**, Kumar A. The clinical management of AIDS. Bulletin of the Centre for AIDS Research & Control (CARC Calling) 1989; 2(5):22-25.
7. Singh YN, Malaviya AN, **Tripathy S**, Chaudhuri K, Bhargava NC, Khare SD. HIV serosurveillance among prostitutes and patients from a sexually transmitted diseases Clinic in Delhi, India. Journal of Acquired Immune Deficiency Syndromes, 1990; 3:287-289.
8. Singh YN, Malaviya AN, **Tripathy S**, Chaudhuri K, Khare SD, Nanu A, Bhasin R. Human Immunodeficiency Virus infection in blood donors of Delhi, India. Journal of Acquired Immune Deficiency Syndromes, 1990; 3:152-154.
9. Singh YN, Bhargava M, Malaviya AN, **Tripathy S**, Kakkar A and Khare SD. Human Immunodeficiency virus infection in Asian Indian patients with haemophilia and those who had multiple transfusions. Indian Journal of Medical Research, 1991; 93:12-14.
10. Selvakumar N, Reetha AM, Vanaja Kumar, **Tripathy SP**, Narayana ASL, Sivasubramanian S, Paramasivan CN and Prabhakar R. Mycobacteriuria in pulmonary tuberculosis patients in Madras, South India. Indian Journal of Tuberculosis, 1994; 41:43-45.
11. Joshi DR, Toshniwal R, **Tripathy SP**, Menon PA, Khatavkar P, Paranjape RS, Mehendale SM, Gadkari DA. Clinical and radiological presentation of tuberculosis in HIV



seropositive and HIV seronegative patients in Pune. Proceedings of First National Conference on HIV/AIDS Medicine, Pune 23-24th Nov 1996 pg 35-39.

12. Soto L, **Tripathy S**, Renjifo B, Mclane MF, Essex M. HIV-1 Pol sequences from India diverge from known subtypes. *Journal of Acquired Immune Deficiency Syndromes*, 1996; 13:299-307.
13. Balasubramanian R, Nagarajan M, Balambal R, **Tripathy SP**, Sundararam R, Venkatesan P, Paramasivan CN, Rajasambandam P, Rangabashyam N, Prabhakar R. Randomised controlled clinical trial of short course chemotherapy in abdominal tuberculosis: a five year report. *International Journal of Tuberculosis and Lung Diseases*, 1997; 1(1):44-51. IF 1.233, Citations 41. PMID:9441058
14. Paranjape RS, **Tripathy SP**, Menon PA, Mehendale SM, Khatavkar P, Joshi DR, Patil U, Gadkari DA, Rodrigues JJ. Increasing trend of HIV seroprevalence among pulmonary tuberculosis patients in Pune, India. *Indian Journal of Medical Research*, 1997; 106:207-11. PMID:9378525
15. Kulkarni SS, **Tripathy S**, Paranjape RS, Mani NS, Joshi DR, Patil U, Gadkari DA. Isolation and preliminary characterization of two HIV-2 strains from Pune, India. *Indian Journal of Medical Research*, 1999; 109:123-130.
16. Cecilia D, Kulkarni SS, **Tripathy SP**, Gangakhedkar RR, Paranjape RS, Gadkari DA. Absence of coreceptor switch with Disease progression in Human Immunodeficiency Virus infection in India. *Virology*, 2000; 271:253-258. PMID:10860879
17. Choudhury S, Montano MA, Womack C, Blackard JT, Maniar JK, Saple DG, **Tripathy S**, Sahni S, Shah S, Babu GP, Essex M. Increased promoter diversity reveals a complex phylogeny of human immunodeficiency virus type 1 subtype C in India. *Journal of Human Virology*, 2000; 3(1):35-43.
18. Narain JP, Pontali E, **Tripathy S**. Epidemiology and control strategies. *Indian Journal of Tuberculosis*, 2002; 49:3-9.
19. Thakar MR, Patke D, Lakhashe SK, Bhonge L, Kulkarni SV, **Tripathy SP**, Gupte N, Brookmeyer R, Quinn TC, Paranjape RS, Bollinger RC. Consistent subtype-specific anti-HIV type 1 T lymphocyte responses in Indian subjects recently infected with HIV type -1. *AIDS Research and Human Retroviruses*, 2002; 18(18):1389-93. PMID:12487810
20. Bhore AV, Sastry J, Patke D, Gupte N, Bulakh PM, Lele S, Karmarkar A, Bharucha KE, Shrotri A, Pisal H, Suryawanshi N, **Tripathy S**, Risbud AR, Paranjape RS, Shankar AV, Kshirsagar A, Phadke MA, Joshi PL, Brookmeyer RS, Bollinger RC Jr. Sensitivity and

- specificity of rapid HIV testing of pregnant women in India. *International Journal of STD & AIDS*, 200; 14(1):37-41.
21. Risbud A, Pereira M, Meherdale S, Gangakhedkar R, Ghate M, Joshi S, **Tripathy S**. Lack of evidence for sexual transmission of hepatitis C virus in patients attending STD clinics in Pune, India. *Sexually Transmitted Infections*, 2003; 79(5):425.
  22. Jere A, **Tripathy S**, Agnihotri K, Jadhav S, Paranjape R. Genetic analysis of Indian HIV1 nef: Subtyping, variability and implication. *Microbes and Infection* 2004; 6:279-89.
  23. Agnihotri K, **Tripathy S**, Jere A, Jadhav S, Kurle S and Paranjape R. gp120 sequences from HIV -1 subtype C early seroconverters in India. *AIDS Research and Human Retroviruses*, 2004; 20:889-894.
  24. Kurle S, **Tripathy S**, Jadhav S, Agnihotri K, Paranjape RS. Full length gag sequences of HIV-1 subtype C recent seroconvertors from Pune, India. *AIDS Research and Human Retroviruses*, 2004; 20:1113-1118.
  25. Jere A, Piroozmand A, **Tripathy S**, Paranjape R, Sakurai A, Fujita M, Adachi A. Generation and characterization of HIV-1 clones chimeric for subtypes B and C nef. *International Journal of Molecular Medicine*, 2004; 14:1087-90.
  26. Eshleman SH, Hudelson SE, Gupta A, Bollinger R, Divekar AD, Gangakhedkar RR, Kulkarni SS, Thakar MR, Paranjape RS, **Tripathy S**. Limited evolution in the HIV type 1 Pol region among acute seroconverters in Pune, India. *AIDS Research and Human Retroviruses*, 2005; 21(1):93-7.
  27. Kulkarni S, **Tripathy S**, Agnihotri K, Jatkar N, Jadhav S, Umakanth W, Dhande K, Tondare P, Gangakhedkar R, Paranjape RS. Indian primary HIV-2 isolates and relationship between V3 genotype, biological phenotype and co-receptor usage. *Virology* 2005; 337:68-75.
  28. Joshi SN, Gopalkrishna V, Kishore Kumar B, Dutta S, Nyaynirgune P, Thakar M, **Tripathy S**, Mehendale S, Paranjape R. Cervical Squamous Intra-Epithelial Changes and Human Papillomavirus Infection in Women Infected With Human Immunodeficiency Virus in Pune, India. *Journal of Medical Virology*, 2005; 76:470-5
  29. Bal AM, Lakashe SK, Thakar MR, **Tripathy SP**, Paranjape RS. Dysregulation of proinflammatory and regulatory cytokines in HIV infected persons with active tuberculosis. *Cytokine*, 2005; 30:275-81. PMID:15927853.
  30. **Tripathy SP**, Kulkarni SS, Jadhav SD, Agnihotri KD, Jere AJ, Kurle SN, Bhattacharya SK, Singh K, Tripathy SP, Paranjape RS. Subtype B and subtype C HIV type 1

- recombinants in the northeastern state of Manipur, India. *AIDS Research and Human Retroviruses*, 2005;21(2):152-7. PMID:15725754
31. Pereira M, **Tripathy S**, Inamdar V, Bhavsar M, Date A, Iyer R, Acchammachary A, Mehendale S, Risbud A. Drug resistant pattern of Mycobacterium tuberculosis in seropositive and seronegative HIV-TB patients in Pune, India. *Indian Journal of Medical Research*, 2005; 21:235-9.
  32. Ghate MV, **Tripathy SP**, Kumar BK, Godbole SV, Chittake A, Nyayanirgune P, Gangakhedkar RR, Divekar AD, Thakar MR, Risbud AR, Bollinger RC, Mehendale SM. Rate of hospitalization and inpatient care costs for HIV-1-infected patients in Pune, India. *National Medical Journal of India*, 2006; 19(1):10-4. PMID:16570678
  33. Agnihotri KD, **Tripathy SP**, Jere AP, Kale SM, Paranjape RS. Molecular analysis of gp41 sequences of HIV type 1 subtype C from India. *Journal of Acquired Immune Deficiency Syndromes*, 2006; 41:345-51. PMID:16540936
  34. Sen S, **Tripathy SP**, Paranjape RS. Antiretroviral drug resistance testing. *Journal of Postgraduate Medicine*, 2006; 52(3):187-193. PMID:16855319
  35. Ghate MV, **Tripathy SP**. HIV and gastric disease. *Physician's Digest*, 2006; 15(3):25-32.
  36. Sen S, **Tripathy SP**, Chimanpure VM, Patil AA, Bhandarkar MS, Umakanth W, Bagul RD, Paranjape RS. Drug resistance mutations in peripheral blood mononuclear cell proviral DNA among antiretroviral treatment naïve and treatment experienced patients from Pune, India. *AIDS Research and Human Retroviruses*, 2007; 23(4):489-497. PMID:17506605
  37. Kurle SN, Gangakhedkar RR, Sen S, Hayatnagarkar S, **Tripathy S**, Paranjape RS. Emergence of NNRTI Drug Resistance mutations after single dose nevirapine exposure in HIV Type 1 subtype C infected infants in India. *AIDS Research and Human Retroviruses*, 2007; 23:682-85. PMID:17530993
  38. Sen S, **Tripathy SP**, Patil AA, Chimanpure VM and Paranjape RS. High prevalence of human immunodeficiency virus type 1 drug resistance mutations in antiretroviral treatment-experienced patients from Pune, India. *AIDS Research and Human Retroviruses*, 2007; 23(10):1303–1308. PMID:17961120
  39. Gupta A, Gupte N, Sastry J, Bharucha KE, Bhosale R, Kulkarni P, **Tripathy S**, Nayak U, Phadke M, Bollinger RC; BJMCJHU MIT Study Team. Mother to child transmission of HIV among women who chose not to exclusively breastfeed their infants in Pune, India. *Indian Journal of Medical Research*, 2007; 126(2):131-4.

40. Lakhashe S, **Tripathy S**, Paranjape RS, Bhattacharya J. Characterization of B/C recombinants of near full-length HIV type 1 from northeastern India with mosaics identical to ARE195FL but with a different ancestral origin. *AIDS Research and Human Retroviruses*, 2008; 24(1): 92-9.
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