

**INSTITUTIONAL ACTIVITIES
TRAINING AND PUBLICATIONS**

Library and Information Centre

The Library and Information Centre of the National AIDS Research Institute houses a collection of books, journals, posters, CDs, etc. There are 1569 books and 484 bound volumes of journals. One hundred and sixty-four books have been added to its collection in the last financial year 2007-08. In the year 2008, three new journals have been added to and one journal has been deleted from the list of journals we had subscribed last year. Thus we have subscribed to 42 journals in 2008. Among these 42 journals, 13 journals are available online as well. Online subscription to many journals has been converted to print-only subscription in the wake of the formation of an e-journal consortium, called 'ERMED'. The consortium has been formed by the collaborative effort of National Medical Library, ICMR and AIIMS. Under the consortium, 908 journals are available online and 597 journals are available on cross-sharing basis. It also includes many of the 42 journals we have subscription for this year.

There are eight PCs dedicated for users to search resources over Internet and access online resources provided by NARI. CDs, DVDs and posters on HIV/AIDS are circulated for public awareness programmes conducted by NARI and other organizations. There are old MedLine CDs in the library. Services, such as binding, photocopying, scanning, reference services and information services are provided. Citation analyses for publication of the scientists are also undertaken on demand.

CENTRAL ARCHIVE

Archive-in-Charge: S. M. Shahabuddin

A large amount of valuable data is accumulated at NARI resulting out of various clinical trials and other projects. This data needs to be archived. In order to provide this facility NARI has setup central archive for storage of data from trials/studies that are completed. The hard copies will be stored as per the requirement of sponsor's regulations.

The Central Archive of NARI is up and running and documents related to some completed projects have already been archived.

A document detailing the norms and procedure to be followed for archiving has been prepared and circulated among all the Principal Investigators and Heads of the Divisions. It has been decided that records and documents for past five years would be archived in paper-form (i.e. as hard copy) while those prior to that would be scanned and archived in electronic form (i.e. CD, DVD, hard disk).

Clinical trial records will be archived immediately after the completion of the trial and stored as per sponsor's requirement. Laboratory records and records of referral cases will be archived after one year.

**MAJOR EVENTS / HONOURS /
AWARDS / ACHIEVEMENTS**

Major Events / Honours / Awards / Achievements



1. Organization of 34th Indian Immunology conference at NARI

The 34th Annual Meeting of Indian Immunology Society was conducted at NARI, Pune from 16th to 18th December 2007. The '*HIV Immunology Symposium*' was organized on the occasion of the conference. Various eminent speakers from India and USA working in the field of HIV immunology made their presentations in the symposium. The symposium was followed by a round table meeting of Indian and US Immunologists to discuss the priorities in HIV immunology research in India.

2. Asian Regional Workshop on Prioritization in HIV Prevention Research, Pune, India, (July 20th - July 21st 2007)

HPTN workshop was focused on four areas of emphasis that represent HPTN priorities as well as the broader prevention science agenda. They were 1. Positive prevention, 2. Injection Drug Use & substance abuse 3. Behavior Change 4. Other methods for HIV prevention, including barriers, adult male circumcision and treatment of sexually transmitted infections, microbicides. The workshop participants, through breakup groups and working groups, discussed and developed priority concepts in each area of emphasis.



3. Accreditation of Drug Resistance Laboratory:

HIV drug resistance laboratory at NARI has been accredited by World Health Organization (WHO).

4. World AIDS Vaccine Day 18th May 2007

On the occasion of World AIDS Vaccine Day, a meeting of stakeholders for dissemination of A001 trial findings was organized at NIV.

5. IBBA Dissemination Meeting

A state level Dissemination of IBBA results for all the surveyed groups in Maharashtra was conducted for the Government health officials of Maharashtra and key stake holders on January 2, 2008 in Mumbai



HIV Immunology Symposium at 34th Immunology Conference



Training Programs Conducted

1. Specialist Training On HIV Care & Treatment: (6th - 9th August 2007)

As part of the National AIDS Control Organization (NACO) a national training for HIV specialists from Antiretroviral Therapy (ART) Centers in India, NACO developed four-day training for a team of HIV Specialists from each ART Center entitled, "Specialist Training on HIV Care & Treatment." NARI was main training centre for this Specialist training program from 6th-9th August 2007. 31 participants from Karnataka and Maharashtra participated in training. +

2. NACO 2007 Medical Officer's Training on HIV Care & Treatment (19th November - 1st December 2007)

As part of the National AIDS Control Organization (NACO) a national training for HIV Medical officer's & specialists Medical officer's from Antiretroviral Therapy (ART) Centers in India, NARI Twelve-day training for a team of HIV Medical officer's & specialists Medical officer's from each ART Center entitled, "Medical officer's Training on HIV Care & Treatment." NARI convened the Second Medical officer's training program at the NARI-BJMC collaborative centre, Pune 19th November to 1st December 2007. Ten medical officers attended the training.

3. ICMR-BROWN University workshop on colposcopy Training. (18th-22nd Feb 2008)

Hands on training program on HIV prevention research technique was conducted at NARI during the month of February 2008 with a focus of microbicides research.

4. Laboratory Training programs : (11th -27th February 2008)

Two induction training for ICTC, PHC technicians and one refresher training for ICTC technicians from Maharashtra SAC were conducted in the month of February.

5. Training of Trainers HSS: (13th - 20th September 2007)

Five Trainings of Trainers were conducted under the HIV Sentinel Surveillance 2007 programme for the States AIDS Control Society members of Maharashtra, Gujarat, Madhya Pradesh, Rajasthan, Goa, Diu & Daman and Dadra & Nagar Haveli

6. Workshop on Ethical issues in bio-medical research (19th December 2007)

During the 34th Immunological conference, a training workshop on 'Ethical issues in bio-medical research' was organized at NARI, Pune. This workshop was attended by 34 participants.

Training Provided To Students

Sr. No.	Name	Institute /University	Duration of Training
1.	Ms. Ann Persson	Linkoping University, Sweden	9 th April To 31 st May 2007
2.	Ms. Ida Karlsson	Linkoping University, Sweden	9 th April To 31 st May 2007
3.	Mr. Hemant Kapse	Karve Institute of Social Service	April 2007
4.	Mr. Sachin Kadam	Bharti Vidyapeeth Deemed University	April 2007
5.	Ms. Rashmi Shelar	Karve Institute of Social Service	11 th June To 10 th July 2007
6.	Ms. Abhang Nutan	Karve Institute of Social Service	11 th June To 15 th July 2007
7.	Ms. Asha Ingale	Walchand College of Arts & Science, Solapur	May 2007
8.	Ms. Amrapali Alte	Walchand College of Arts & Science, Solapur	May 2007
9.	Ms. Sarita Pawar	Bharti Vidyapeeth Deemed University	10 th May To 10 th June 2007.
10.	Mr. Dhairyasheel Bondade	Karve Institute of Social Service	October 07
11.	Ms. Vanita Domal	Walchand College of Arts & Science, Solapur	11 th June To 11 th July 2007.
12.	Ms. Komal Boda	Walchand College of Arts & Science, Solapur	11 th June To 11 th July 2007.
13.	Ms. Deepali Patil	Karve Institute of Social Service	October 2007
14.	Mr. Santosh Jadhav	Karve Institute of Social Service	4 th Jan To 15 th April 2008
15.	Mr. Jaipal Bansode	Bharti Vidyapeeth Deemed University	January 2008
16.	Mr. Dinesh Rawool	Tilak Maharashtra University	January 2008
17.	Mr. Shishupal Waghmare	Karve Institute of Social Service	4 th Jan To 15 th April 2008
18.	Mr. Ritesh Suryawanshi	Bharti Vidyapeeth University	January 2008
19.	Mr. Deepak Samuel	Bharti Vidyapeeth Deemed University	January 2008
20.	Mr. Trimbak Gawale	Bharti Vidyapeeth University	January 2008

Publications

1. Evidence of a Novel B/C Recombinant Exhibiting Unique Breakpoints of Near Full-Length HIV Type 1 Genome from Northeastern India
Samir Lakhashe, Srikanth Tripathy, Ramesh Paranjape, and Jayanta Bhattacharya *AIDS Research and Human Retroviruses* 2008; 24 (2): 229-234
2. Characterisation of B/C Recombinants of near full-length HIV Type 1 from Northeastern India with Mosaic Identical to ARE195FL but with a different ancestral origin
Samir Lakhashe, Srikanth Tripathy, Ramesh Paranjape, and Jayanta Bhattacharya *AIDS Research and Retroviruses* 2008; 24 (1): 92-99
3. Quantitation of HLA Proteins incorporated by Human Immunodeficiency Virus Type 1 and Assessment of Neutralising Activity of Anti-HLA Antibodies
Samir K Lakhashe, Madhuri R Thakar, K E Bharucha, and Ramesh S Paranjape *Journal of Virology* 2008; 82 (1): 428-434
4. Genetic and Functional Characterization of the LTR of HIV-1 Subtypes A and C Circulating in India
Milka A. Rodriguez, Cheng Li Shen, Deena Ratner, R.S. Paranjape, S.S. Kulkarni, Ramdas Chatterjee, and Phalguni Gupta *AIDS Research and Human Retroviruses* 2007; 23 (11): 1428-1433
5. Declining HIV Incidence Among Patients Attending Sexually Transmitted Infection Clinics in Pune, India.
Mehendale SM, Gupte N, Paranjape RS, Brahme RG, Kohli R, Joglekar N, Godbole SV, Joshi SN, Ghate MV, Sahay S, Kumar BK, Gangakhedkar RR, Risbud AR, Brookmeyer RS, Bollinger RC.
Journal of Acquired Immune Deficiency Syndromes 2007; 45(5): 564-569
6. Acceptability of PRO2000 Vaginal Gel among HIV un-infected Women in Pune, India
N Joglekar, S Joshi, M Kakde, G Fang, M Cianciola, S Reynolds, S Mehendale, & The HIV Prevention Trial Network (HPTN) 047 Protocol Team
AIDS Care, 2007; 19(6): 817-82
7. Emergence of NNRTI drug resistance mutations after single dose Nevirapine exposure in HIV-1 subtype C infants in India
Swarali N Kurle, Raman R Gangakhedkar, Sourav Sen, Shilpa S Hayatnagarkar, Srikanth P Tripathy and Ramesh S Paranjape
AIDS Research and Human Retroviruses 2007; 23 (5): 682-685
8. Human Immunodeficiency Virus Type 1 Drug Resistance Mutations in Peripheral Blood Mononuclear Cell Proviral DNA among Antiretroviral treatment-Naive and Treatment-Experienced Patients from Pune, India
Sourav Sen, Srikanth P Tripathy, Vaishali M Chimanpure, Ajit A Patil, Rajani D Bagul, and Ramesh S Paranjape
AIDS Research and Human Retroviruses 2007; 23 (4): 489-497
9. Community perspectives on care options for HIV prevention trial participants.
KM Macqueen, E Namey, DA Chilongozi, SP Mtweve, M Mlingo, N Morar, C Reid, A Ristow, S Sahay, & The HPTN 035 Standard of Care Assessment Team.
AIDS Care 2007; 19(4): 554-560

Accepted for Publications

10. Expanded Safety Study of Praneem Polyherbal vaginal tablet among HIV un-infected women in Pune, India: A Phase II clinical trial report
Smita Joshi, Soma Dutta, Kishore Kumar B., Usha Katti, Sangeeta Kulkarni, Arun Risbud, Sanjay Mehendale
STI
11. Incidence of common opportunistic infections in HIV infected individuals in Pune, India: Analysis by stages of immuno-suppression represented by CD4 counts.
Manisha V Ghate, Swapna S Deshpande, Srikanth P Tripathy , Madhura Nene, Preeti Gedam , Sheela V Godbole, Madhuri R Thakar, Arun R Risbud, Robert Bollinger, Sanjay M Mehendale
International Journal of Infectious Diseases.
12. Profile of primary resistance in human immunodeficiency virus type-1 (HIV-infected treatment naive individuals from western India.
Mahima Lall , RM Gupta, Sourav Sen, Ketoki Kapila, SP Tripathy, RS Paranjape.
AIDS Research and Human Retroviruses
13. A Phase 1 Study to Evaluate the Safety and Immunogenicity of A Recombinant HIV-1 Subtype C Adeno-Associated Virus Vaccine.
Mehendale S, van Luzen J, Clumeck N, Rockstroh J, Vets E, Johnson PR, Anklesaria P, Barin B, Boaz M, Kochhar S, Lehrman J, Schmidt C, Peeters M, Schwarze-Zander C, Kabamba K, Glaunsinger T, Sahay S, Thakar M, Paranjape R, Gilmour J, Excler JL, Fast P, Heald AE.
AIDS Research and Human Retrovirus
14. Cellular and Molecular Basis of HIV-Associated Neuropathogenesis.
Deepak Sharma and Jayanta Bhattacharya
Indian Journal of Medical Research

Reports Published

15. Integrated Behavioural and Biological Assessment Repeated surveys to assess changes in behaviours and prevalence of HIV/STIs in populations at risk of HIV, Round 1 (2005-2007)
National Interim Summary Report [ISBN 1-933702-14-1]

Technical Documents

16. Report Prepared:
“Counselling on HIV/AIDS: Methods and Issues”: A Report based on the 12 Day Training using Module of NACO at NARI , 12th-24th Feb 2007. Submitted to NACO and SACS in April 2007. By N. Mawar