

SCIENTIFIC PARTICIPATIONS

SCIENTIFIC ACTIVITIES / SEMINARS / WORKSHOPS AT IOP

1. Prof. C.K. Job, Consultant Pathologist, St. Thomas hospital & Leprosy Centre, Chettupattu, Tamil Nadu delivered the **4th Smt. Pushpa Sriramachari Founder's Day Oration Award** on '*Pathogenesis of Deformity and Disfigurement in Leprosy*' on 17th May 2004



Prof. C.K. Job, Consultant Pathologist being honored with the 4th Pushpa Sriramachari Founder's Day Oration Award.

2. On the occasion of **Founder's Day** celebration of the Institute, talks were delivered by the following research scholars :-
 - Dr. Bharat Rekhi: '*Study of E-cadherin Expression in Breast Carcinoma*'
 - Dr. G. Sreeniwas: '*Molecular studies on Leishmania*'



Dr. Bharat Rekhi, Research Associate delivering talk at Founder's Day Celebrations



Dr. G. Sreeniwas, Research Associate delivering talk at Founder's Day

3. Under the **WHO-In Country Fellowship Programme**, three courses were conducted

- Basic Level Training of Laboratory Technicians – 13th Sept. to 12th Oct. 2004
- Advanced Level Training of Laboratory Technicians – 6th Sept. to 5th Oct. 2004
- Training Course for Pathologists – 29th Dec. 2004 to 28th Jan. 2005



The trainees at the time of seminar under the WHO-in Country Fellowship programme

4. **Kishore Vaigyanik Protsahan Yojana** scholars of DST-ICMR visited various laboratories of the Institute and interacted with scientists on 23rd April 2004.



Dr. S. Sriramachari with the Kishore Vaigyanik Protsahan Yojna Scholars.

5. Demonstration of JCCC/J-Gate software on 12th August 2004.
6. Mr. Iye Kyaw, WHO Trainee, Myanmar visited the Institute to study administrative aspects of funds management in a scientific institution in September 2004.
7. Hands-on Demo cum presentation on '*Networking*' at the Institute on 29th October 2004.
8. Seminar on '*Dendritic cells: Tool for new immune intervention strategies against infectious diseases*' by Prof. Heidrun Moll, Head, Infectious Immunology Unit, University of Wurzburg, Germany on 10th Feb. 2005.



Prof. Heidrum Moll, Germany with the faculty of Institute of Pathology

9. Organized Quarterly Chapter Meeting of IAPM at Safdarjung hospital on 5th March 2005

- Dr. Sujala Kapur gave a talk on '*Role of utility of flowcytometry in the diagnosis of acute leukemia*'.
- Dr. Bharat Rekhi gave a talk on '*Role of fluorescent immunocytochemistry as an aid to cytology diagnosis of soft tissue tumours*'.



Dr. Sujala Kapur, AD and Dr. Bharat Rekhi, RA giving talk in IAPM at Safdarjang

10. Dr. Shukla, DDG, NCD division, ICMR gave a demonstration on the software of SPSS and its application in research institutes.

11. The Institute was inspected by Dr. Hemlata, Dean, Kilpauk Medical College, Chennai appointed by National Board of examinations on 13th –14th Jan. 2005 for renewal of accreditation of the Institute for conduct of DNB training in Pathology.

12. Pre-SAC meetings on Tumour Biology, Infectious Diseases and Miscellaneous Disorders were held on 17th, 19th and 23rd November, 2004 respectively.

13. Annual Meeting of Scientific Advisory Committee was held on 7th December, 2004.



Delebrations of Scientific Advisory Meeting (2003-04)

PARTICIPATION IN SCIENTIFIC ACTIVITIES

Dr. Sunita Saxena

1. Attended the Meeting of the Scientific Advisory Committee of Institute of Cytology & Preventive Oncology held in April 2004.
2. Attended the seminar on 'Cell Culture Methods and Scale-up Strategies' organized by Nulab Equipment at Hotel Le Meridian on 3rd May 2004.
3. Attended the Meeting of Investigators of the ICMR funded project entitled "Comprehensive Study of Carcinoma Oesophagus at North-East India – Multidisciplinary Approach" held at RMRC, Dibrugarh on 27th -28th May 2004.
4. Attended the Project Review Committee Meeting of the Division of NCD (ICMR) held in May 2004.
5. Attended a Lecture on 'University: Industry partnership for Health product development: Enterprises from USA' by the Intellectual Property Right Unit of the Council at ICMR on 8th July 2004.
6. Attended Negotiation Committee Meeting for purchase of equipment at Central Jalma Institute for Leprosy, Agra on 12th July 2004.
7. Attended Meeting of Scientific Advisory Group at ICMR (BMS) on 5th August 2004.
8. Attended Meeting of Delhi Breast Group on 10th August 2004.
9. Attended a meeting of Scientific Advisory Committee of Breast Cancer Research at ICMR on 19th August 2004.
10. Attended Project Review Committee Meeting for Cellular and Molecular Biology at ICMR on 26th August 2004.
11. Attended Regional Level Science Exhibition of CBSE at Laxman Public School, Hauz Khas, New Delhi on 2nd September 2004.
12. Attended Meeting at ICPO on 10th September 2004 regarding the Meeting on Indian Association of Cancer Research.
13. Attended Joint Scientific Advisory Committee Meeting at CJIL, Agra on 30th Nov. 2004.

14. Attended Project Review Committee Meetings of Division of Non-Communicable Diseases at ICMR in November & December 2004.
15. Attended Meeting of Technical Committee as Member-Secretary at Institute of Pathology on 3rd December 2004.
16. Attended Meeting on “Advances in Gene Expression Studies” organized by Carl Zeiss at Hans Plaza, New Delhi on 3rd December 2004.
17. Attended function on the release of Compendium entitled “Micronutrient Profile of Indian Population” prepared by ICMR scientists on 17th December 2004 at Taj Palace, New Delhi
18. Attended Brain Storming Session on “Science Career for Indian Women - An examination of Indian Women’s access to and retention in scientific careers” at Indian National Science Academy, New Delhi on 20th December 2004.
19. Delivered plenary talk on “Early Onset Breast Cancer and Genetic Susceptibility in Indian Women” on the 24th Annual Convention of Indian Association for Cancer Research (IACR) & International Symposium on Human Papillomavirus and Cervical Cancer at ICPO, Noida from 9th to 12th February 2005.
20. Appointed as Inspector by National Board of Examination, New Delhi and inspected Department of Pathology, Bhagwan Mahavir Cancer hospital and Research Centre, Jaipur for accreditation of DNB course on 11th Jan. 2005.
21. Attended Meeting of Ethical Committee of Ayurvedic and Siddha Institute, Janakpuri, New Delhi on 2nd June 2004.

Dr. Aruna Mittal

1. Invited to give lecture on ‘Immunopathogenesis and molecular approaches in genital chlamydia’ on 14th April 2004 at BR Ambedkar Centre, DU in Symposium on ‘Frontiers in Biomedical Research’.
2. Invited to attend Task Force Medical Biotechnology Meeting at DBT and presented project on genital chlamydia on 15th June 2004.
3. Attended as Member, Planning Program Committee for XV International AIDS Workshop at ICMR, IAVI on 27.7.04, 8.7.04 & 7.8.04.
4. Invited to attend seminar on ‘50 years of collagen triple helix: A celebration of science’ at Vigyan Bhawan, New Delhi on 7th Aug. 2004.

5. Invited by M/S Eppendorf AG to attend Seminar on ‘*Critical factors for successful PCR*’ by Dr. Christian Rohrer at Le Meridien, New Delhi on 5th October 2004.
6. In-Charge, Immunology course for Ph.D. students registered with BITS, Pilani, from Oct.-Dec. 2004.
7. Invited to attend meeting on ‘Laser capture microscope’ at hotel Hans Plaza, New Delhi in December 2004.
8. Invited to attend lecture on ‘Anticancer potential of curcumin: An old drug with new targets’ by Dr. Bharat B. Aggarwal, University of Texas at DBT on 8th Feb. 2005.
9. Invited to attend Subha Rao’s lecture at AIIMS on ‘*India’s emergence as an Innovation hub for global health*’ on 15th Feb. 2005.
10. Attended a Regional level science exhibition of CBSE held at Laxman Public School, Hauz Khas, New Delhi on 2nd Sept. 2004.
11. Attended meeting of Technical Committee as Member Secretary at Institute of Pathology on 3rd Oct. 2004.
12. Attended seminar on “Advances in Gene Expression Studies” organized by Ocimum Biosolutions & Genome explorations at Hans Plaza, New Delhi on 3rd Dec. 2004.
13. Attended seminar on “Laser Microdissection Technology and its application in Life sciences” organized by Carl Zeiss in Nov. 2004.
14. External examinee of MS (Biotechnology) thesis, SIIMS 2004.
15. Awarded project under Indo-US (CRRH).
16. Nominated to attend DSIR meeting at DST for screening and funding of projects on 4th March 2005.
17. Reviewer for manuscript submitted to IJMR, Current Sciences, Clin. Micro. Inf., J. of Biol. Sci. (2004-05).
18. Reviewer for project submitted to DBT, Jan. 2005.

Dr. S. Jayaraman

1. Participated in the 15th Meeting of the “Screening Committee for Registration of Public Funded Research Institutions for Exemption from Excise duties” at Department of Science and Technology, New Delhi on 25th June 2004.
2. Participated as CPCSEA Nominee in the Animal Ethics Committee meeting of National Institute of Immunology, New Delhi on 7th July 2004.
3. Participated in the Scientific Advisory Group of Basic medical Sciences, ICMR.
4. Participated in the Institutional Animal Ethics Committee Meeting of Delhi University, South Campus- As External member.
5. Evaluator of M.V.Sc. Thesis of Veterinary Pathology, IVRI, Izzatnagar on 12th Aug. 2004.
6. External Examiner for M.V.Sc. (Pathology), Izzat Nagar, Uttar Pradesh on 19th Aug. 2004.
7. External expert for Equipment purchase– Lala Ram Swarup Hospital for Respiratory Diseases on 24th Aug. 2004.
8. Participated in the “Workshop on spontaneous and induced lesions in Wistar Han:Brl rats” at Mumbai on 3rd Dec. 2004.
9. Project Guide to Ms. Ruchika Anand, Mr. Nitin Chaudhary, Mr. Gaurav Goyal and Ms. Gurman Kaur (B.Tech.): Indraprasth University Summer Trainees.
10. Course Coordinator for WHO--Health Ministry sponsored a) One month Training Course for Basic Level Technicians b) One month Training Course for Advanced Level Technicians & c) One month Training Course for Pathologists.

Dr. Sujala Kapur

1. Visit to Regional Medical Research Center, Dibrugarh, May 2004 to attend meeting of collaborators of the multicentric project on Comprehensive study of carcinoma oesophagus at North-East India.
2. Member of the Technical Committee for Equipment, Department of Laboratory Medicine, Safdarjung Hospital.
3. Member of the Technical Committee for Equipment, Department of Pathology, LRSTB Hospital, New Delhi.

4. Visit to Department of Biochemistry, Indian Institute of Science, Bangalore as part of INSA Visiting Fellowship Programme, September 2004.
5. Visit to Department of Anatomy at All India Institute of Medical sciences, New Delhi as part of In-Country WHO Fellowship Programme, November 2004.
6. Seminar on 'Laser Microdissection Technology and its Application in Life Sciences' organized by Carl Zeiss, November 2004.
7. Paper presented at the 19th Annual Conference of Pathologists and Microbiologists, Delhi Chapter 2003 on '*Prevalence of T-cell phenotype in lymphoid malignancies*'.
8. Paper presented at the 53rd Annual Conference of Pathologists and Microbiologists, AFMC, Pune, 2004 on '*Expression of apoptotic-related proteins in non-Hodgkin's lymphoma*'.
9. Paper presented at the 24th Annual Convention of Indian Association of Cancer Research, Institute of Cytology and Preventive Oncology, Noida on 9th -12th Feb. 2005 on '*Apoptotic & proliferative related gene expression in non-Hodgkin's lymphoma*'.

Dr. A. K. Jain

1. Attended INSA-CSIR joint seminar on *Modern Scientific Approach to Traditional Healing* at Indian National Science Academy, New Delhi on 2nd Nov. 2004.
2. Attended seminar on "50 years of Collagen Triple Helix: A celebration of Science" at Vigyan Bhawan, New Delhi on 7th Aug. 2004.
3. Participated in "XXVII Annual Conference of Electron Microscope Society of India" at National Physical Laboratory, New Delhi from 1st -3rd, Apr. 2004— Presented papers and chaired session.
4. External Examiner for M.Sc. (*Dairy Microbiology*) Exam for National Dairy Research Institute, Karnal.
5. Poster presented titled, "Experimental Model of ICC" and "Vanishing ICC Revisited" at the 14th Biennial Conference of the Asian-Pacific Association for the study of the Liver (APASL), New Delhi, India on 11th – 15th Dec. 2004.

Dr. Sangita Rastogi

1. Nominated to attend DBT-sponsored '*Indo-US Workshop on Grantsmanship in India*' at AIIMS, New Delhi on 6th-7th Sept. 2004.
2. Invited by M/S Eppendorf AG to attend Seminar on '*Critical factors for successful PCR*' by Dr. Christian Rohrer at Le Meridien, New Delhi on 5th Oct. 2004.
3. Attended CME on '*Animal model and Cell Culture*' at Central Drug Research Institute, Lucknow on 25th Nov. 2004.
4. Paper presented at the XXVIII National Congress of Indian Association of Medical Microbiologists [MICROCON 2004] at SGPGIMS, Lucknow on 26th-28th Nov. 2004 and on '*Mouse model of chlamydial salpingitis*'.
5. Attended Seminar on '*Advances in gene expression studies*' (organized jointly by Ocimum Biosolutions & Genome Explorations) at Hotel Hans Plaza, New Delhi on 3rd Dec. 2004.
6. Member of the Tender committee at IOP.
7. Awarded research project by DRDO.
8. Attended meeting of Screening Committee for ACP at IOP on 26th July 2004.

Dr. Poonam Salotra

1. Visited Axon Center at Union City, California, USA for training in Microarray analysis in Oct. 2004.
2. Presented work on "*Molecular studies in post Kala-azar dermal leishmaniasis*" in an International workshop on Leishmaniasis at Humboldt University, Berlin in July 2004.
3. Presented "The application of Microarray for gene expression studies" at Saha Institute of Nuclear Physics, Kolkata in Jan. 2005.
4. Invited speaker at workshop on '*Intracellular pathogens*' organized under International Training and Research in Emerging Infectious Diseases. The workshop was sponsored by Fogarty International centre of NIH, US and held at India Habitat Centre, Delhi, from March 8-11, 2005.

5. Invited speaker at meeting organized by Bill and Melinda Gates Foundation to discuss Visceral Leishmaniasis (VL) Elimination Program in South Asia in Jan. 2005, Delhi.
6. Attended National Science Day oration by Prof. Joshi on “*Physics in the 20th century*”, March 2005.
7. Presented work in Joint Working Group Meeting of Indo-US VAP at DBT, New Delhi.
8. Invited to Humboldt University Berlin to participate in formulation of two projects on Leishmaniasis, for funding by European Union (Sept. 2004).
9. Attended meeting on vaccines organized by Indo- US VAP at NII, New Delhi in Oct. 2004.
10. Appointed member of Scientific Advisory Committee of National Institute of Communicable Diseases (NICD), New Delhi.
11. Chaired a scientific session in an international workshop.

Dr. Ranvir Singh

1. Attended ‘2nd International Conference on Recent Advances in Biomedical and Therapeutic Sciences ICRABTS 2005’ at Jhansi, Bundelkhand University, 6th-8th Jan. 2005 and presented paper titled as ‘A comparative evaluation of prevalence of HTLV-1 antibodies in blood donors in Delhi, India by PAT and LIA method’.
2. Attended “Dr. Yella Pragada Subba Rao Oration lecture” delivered by Dr. R.A. Mashelkar, DG, CSIR & Secretary, Govt. of India at AIIMS on 14th Feb. 2005.
3. Attended National Science day celebrations at ICMR Head Qrs. 4th March 2005.
4. Attended lecture on “Design and organization of large time series based and Multidimensional health care, public health and health indicators databases” at ICMR Head Qrs on 17th March 2005.

Dr. A.K Bagga

1. Attended Seminar on “Advances in Science and Technology and its management” on 2nd Apr. 2004 at School of Life Sciences of Jawaharlal Nehru University, Delhi.

2. Attended 19th Annual Conference – Delhi Chapter of Indian Association of Pathologists & Microbiologists (IAPM) organized by University College of Medical Sciences & GTB Hospital, Delhi and held at FICCI Auditorium, Tansen Marg, New Delhi on 17th Apr. 2004.
3. Attended seminar on “*Jeewan Shaili aur Swasthya*”. organized by ICMR Headquarters, New Delhi on 15th Sept. 2004.
4. Attended UICC Sponsored 24th International Conference of IACR and International Symposium on Role Of HPV In Cancer Cervix held at Institute of Cytology and Preventive Oncology (ICPO) (ICMR), NOIDA, Gautam Budh Nagar, U.P. on 9th -12th Feb. 2005.
5. Attended Dr. Yella Pragada Subba Rao Oration Award Lecture and Function at A.I.I.M.S. delivered by Dr. Raghunath Anant Mashelkar, FRS on 14th Feb. 2005.

Dr. Lakshman Yerneni

1. Attended the seminar on ‘Cell Culture Methods and Scale-up Strategies’ organized by Nulab Equipments held at Hotel Le Meridian on 3rd May 2004.
2. Paper presented at the 19th Annual Conference of Pathologists and Microbiologists, Delhi Chapter 2004 on ‘*In vitro* cultivation of differentiated epidermis from human keratinocytes suitable for autologous grafting in burn patients’.
3. Faculty member for WHO sponsored Advanced Level Pathologists Course and Advanced Level Training Course for Laboratory Technicians in Sept. 2004 at Institute of Pathology, New Delhi.
4. Attended seminar on ‘Days of Ukrainian Science and Technology in the Republic of India’ sponsored by Ministry of Science and Technology, India and Kyiv State Center of Scientific and Technical and Economic Information, Ukraine, held at India Habitat Center, New Delhi from 20th -23rd December 2004.

Dr. Usha Burra

1. Oral presentation of paper entitled ‘A simple image-analysis based immunohistochemical quantification of tumour cells’ at APCON 2004, held at AFMC, Pune from 23rd-25th Nov. 2004.

2. Thesis Guide to Dr. Hemant Kapoor, DNB for thesis entitled 'Correlation of DNA ploidy and DNA content in grading of soft tissue tumour' – submitted in Dec. 2004.

Dr. Anju Bansal

1. Attended DBT sponsored training programme in Deptt. of Biotechnology, AIIMS, 2004.
2. Participated in the Royal College of Pathologists Update on Recent Advances In Pathology and Laboratory Medicine at Apollo Hospital, New Delhi from 17th-21st Jan. 2005. AVAILED 30 CPD credits.
3. Faculty member for WHO sponsored Advanced Level Pathologists Course.
4. Participated in quarterly meetings of IAPM and Delhi Breast Group Meetings.

Dr. Saurabh Varma

1. Presented paper titled '*Flow Cytometric analysis of TH1 and TH2 cytokines as a parameter of immunological dysfunction in patients of superficial transitional cell carcinoma (TCC) of bladder*' at International Conference and International Symposium on role of HPV in Cancer cervix at ICPO, Noida from 9th -12th Feb., 2005.

Dr. Avninder Pal Singh

1. 19th Annual Conference of IAPM Delhi Chapter, at FICCI auditorium, New Delhi, 17th Apr. 2004.
2. Attended Workshop on Biomedical Information Retrieval at National Informatics Center, New Delhi, 27th –30th July 2004.
3. Attended Indo-US Workshop on Grantsmanship in India at AIIMS, New Delhi, on 6th -7th Sept., 2004.
4. Attended lecture on '*Ceroid Neurolipofuscinosis*' by Prof. Hans Goebel, Neuropathologist, University of Göttingen, Germany at AIIMS, 7th Oct. 2004.
5. Participated and presented an oral paper at World federation of Neurosciences at Birla Technology Center, Jaipur, 11th –13th Oct. 2004.

6. Attended 7th National CME in Dermatopathology at AIIMS, New Delhi, 20th -21st Dec. 2004.
7. Participated in quarterly meetings of IAPM and Delhi Neurological Association.

Dr. Sharmila Mishra

1. Presented a paper entitled 'Melasma-Histopathological characteristics in 43 patients' on 17th Apr. 2004 at Annual IAPM , Delhi Chapter held at FICCI auditorium organized by GTB Hospital.

Dr. Bharat Rekhi

1. Attended 53rd APCON conference (CME+IAP-ID) at AFMC Pune from 21st - 25th Nov. 2004.
2. Attended Asia Pacific Association for Study of Liver Diseases Conference at Ashoka Hotel, New Delhi 12th Dec. 2004.
3. Participated in the Royal College of Pathologists Update on Recent Advances In Pathology and Laboratory Medicine at Apollo Hospital, New Delhi from 17th- 21st Jan. 2005. AVAILED 30 CPD credits.
4. Made oral presentation on 'Double immunofluorescence using confocal laser scanning microscope for exact diagnosis of soft tissue tumours on aspirates' at the Delhi State Chapter of IAPM Quarterly meeting at Safdarjang Hospital, New Delhi, March 2005.

Dr. Aarti Khanna

1. Presented paper entitled 'GIST of sigmoid colon presenting with hepatic metastasis – A case report' on 17th Apr. 2004 at the Annual IAPM , Delhi Chapter held at FICCI auditorium organized by GTB Hospital.

Dr. Sanjay Mehta

1. Presented paper entitled 'Cutaneous Carcinosarcoma (Rare tumour)' at the APCON 2004 conference held at AFMC, Pune from 23rd - 25th Nov. 2004.

Dr. Nidhi Bajaj

1. Presented paper entitled ' Metastatic carcinoma of skin – a case report' on 17th Apr. 2004 at the Annual IAPM , Delhi Chapter held at FICCI auditorium organized by GTB Hospital.

Dr. Monika Tripathi

1. Presented paper entitled 'Microfilaria in pregnancy – A case report' on 17th Apr. 2004 at the Annual IAPM , Delhi Chapter held at FICCI auditorium organized by GTB Hospital.

Ms Ruchi Singh

1. Participated in ICGEB theoretical and practical course “Molecular biology of Leishmaniasis” co-sponsored by Central European initiative held at ICGEB, Trieste, Italy from 25th -28th October.

Mr. Nasim Akhtar Ansari

1. Participated in workshop on Intracellular pathogens and presented paper entitled “Characterization of localized immune response in Indian kala azar and post kala-azar dermal leishmaniasis” under International Training and Research in Emerging Infectious Diseases held at India Habitat Centre, Delhi from March 8th -11 2005.