

Participation in conferences/ seminars/ symposia/ workshops/ meetings etc.

1. HIV/ AIDS counseling workshop, Christian Medical College, Vellore –29 March – 3 April, 2004 - **Ms. Niruparani Charles.**
2. HIV/AIDS Fellows and New Investigators Workshop on Grantsmanship and Career Development and HIV Vaccine Development: Progress and Prospects, organized by Keystone Symposia, Whistler, Canada - 11-18 April, 2004 - **Dr.M.S. Jawahar, Dr. Ranjani Ramachandran.**
3. Certificate course on ART in Resource Limited Settings – The Tamil Nadu Dr. M.G.R. Medical University, Chennai, 13-15 April, 2004 – **Dr. Rajeswari Ramachandran.**
4. Training faculty in the ‘Trainers programme on Anti Retroviral therapy’ at Tambaram Sanatorium, 14-17 April, 2004 – **Dr. Soumya Swaminathan.**
5. Comprehensive guidelines for laboratory support for HIV related tests - YRG Care organized by WHO SEARO, Chennai, 5-6 April and 1-2 May, 2004 – **Dr. Soumya Swaminathan.**
6. Workshop on ‘Open Access’ - M.S. Swaminathan Research Foundation, Chennai, 2-4 May, 2004 – **Dr.Paulin Joseph.**
7. Workshop on Grantsmanship for AIDS Researchers at the US National Institutes of Health, Bethesda, Maryland, 6-7 May, 2004 – **Dr. Soumya Swaminathan.**
8. “Recent statistical concepts in reliability theory” - seminar on Reliability, Chennai, 16 May, 2004 - **Dr. P. Venkatesan.**
9. 104th General meeting of American Society for Microbiology (ASM), New Orleans, Louisiana, USA, 23-27 May, 2004 –
Dr. Vanaja Kumar.
10. 2nd International conference on Economics and Human Biology, Munich, Germany, 2-6 June, 2004
Paper presented: “Economic impact of tuberculosis on patients and families in India”- **Mr. M. Muniyandi.**
11. Guest lectures – Workshop on Basic electrophoretic and immunological techniques – Jamal Mohamed College, Trichy, 7-8 June, 2004 -
(i) “Cellular immunological techniques I & II” - **Dr.P. Selvaraj.**
(ii) Humoral immune techniques” - **Dr. Alamelu Raja.**
12. RNTCP Central Steering Committee - New Delhi, 11 June, 2004 - **Dr. Rajeswari Ramachandran.**
13. Indo-French Conference on Physiopathology to the diagnosis of Tuberculosis organized by Biomerieux at Annecy, France, 1-2 July, 2004
Papers presented:
(i) “Four decades of experience in tuberculosis epidemiology”- **Dr.C. Kolappan.**
(ii) “Genomics and genotyping of *M. tuberculosis*”- **Dr. Sujatha Narayanan.**
14. Participated in ”Revision of RNTCP Modules for training of Medical Officers” - National Tuberculosis Institute, Bangalore from 6-15 July, 2004 - **Dr. Rani Balasubramanian.**
15. Dr.Sanjivi Centenary Celebration held at Voluntary Health Service, Chennai, 9 July, 2004.
Papers presented:
(i) “Review of studies on Extra-pulmonary

- TB“- **Dr. Rani Balasubramanian.**
- (ii) “Laboratory diagnosis of tuberculosis – Recent methods” – **Dr.C.N. Paramasivan.**
16. XV International AIDS conferene, Bangkok, Thailand, 11-16 July, 2004.
Paper presented: “Reduced caloric intake, malnutrition and anemia in HIV positive south Indians” – **Dr. C. Padmapriyadarsini.**
17. International Biometric Society and Australian Statistical Association at Cairns, Australia, 11-16 July, 2004.
Paper presented: “Evaluation of cost-effective biomarkers for HIV staging and monitoring” – **Dr. P. Venkatesan.**
18. INCLLEN – CEU workshop on ‘Anti-mycobacterial Drug Susceptibility assay, King George Medical University, Lucknow, 19 July, 2004.
Paper presented: “Organisation of laboratory services for measuring drug resistance surveillance in tuberculosis” - **Dr.C.N. Paramasivan.**
19. AIDS in India: A Regional Symposium-Workshop on Research Trials and Treatment, organized by AIDS International training and research program (AITRP) of AECOM, New York - NNCASR and NIMHANS, Bangalore, 31 July - 6 August, 2004
Paper presented: “New mycobacteriophage constructs to improve the sensitivity of LRP assay for TB diagnosis in AIDS patients” – **Dr. Vanaja Kumar.**
20. Regional workshop on Research, trials and treatment, Bangalore, 1-8 August, 2004 – **Dr. Soumya Swaminathan.**
21. Workshop on application of qualitative methodology to social work - Stella Marris College, Chennai, 5-8 August, 2004 - **Ms. Mohanarani Suhadev.**
22. Zonal Workshop – SMS Medical College, Jaipur, 7-8 August, 2004
Paper presented: “Diagnosis and management of extra-pulmonary forms of TB“ – **Dr. Rani Balasubramanian.**
23. Orientation programme on “Child Rights and Trafficking” organized by Department of Social Defence at Hotel Beverly on 17 August 2004 – **Dr. Geetharamani Shanmugam.**
24. “RNTCP NGO Workshop” organized by State TB Officer. The Residency Towers, Chennai, 19 August, 2004 - **Ms. Sudha Ganapathy.**
25. XXIX annual conference on IAP-TNSC at Kanyakumari, 20-22 August, 2004
Delivered talk on: The changing phase of tuberculosis among children in developing countries” - **Dr. Soumya Swaminathan.**
26. Guest lecture given on “What more you can do in sputum AFB microscopy” at JJ College of Arts and Science, Pudukottai. 21 August, 2004 – **Dr.N. Selvakumar.**
27. Workshop on Data Cleaning and analysis, Chiang Mai, Thailand, 23-25 August 2004
Paper presented: “WHO/TDR Multinational study on Timing and its significance in the diagnosis of tuberculosis” – **Dr. Rajeswari Ramachandran.**
28. Working group to review RNTCP and TB advocacy programme in Chennai city, meeting organised by Health Secretary at Secretariat, 23 August, 2004 - **Dr. Aleyamma Thomas.**
29. “Sociological issues related to TB” -

conducted at the Department of Social Work, Madras Christian College, Tambaram, 23 August, 2004 - **Ms. Sudha Ganapathy, Dr. Geetharamani Shanmugam, Ms. Nirupa Charles, Ms. Jagarajamma.**

30. Bidi Workshop – Tata Institute of Fundamental Research, New Delhi, 23-25 August, 2004 – **Dr.C. Kolappan.**

31. Meeting on “Experience sharing among the southern partners of the USAID, India”, organised by AIDS Prevention and control project, New Delhi, 1 September, 2004 – **Dr. Soumya Swaminathan.**

32. Symposium held by the National Academy of Medical Sciences at Chennai, 9-10 September, 2004

Paper presented: “HIV and MDR Tuberculosis” - **Dr.C.N. Paramasivan.**

33. National Seminar on HIV/TB, TRC, 11-12 September, 2004.

Papers presented:

(i) “Extra-pulmonary TB “- **Dr. Rani Balasubramanian.**

(ii) “Monitoring the course of disease using surrogate markers: TLC as surrogate marker for CD4” - **Dr. P. Venkatesan.**

Participants : - **Dr. Geetharamani Shanmugam, Ms. Sheila Fredrick, Ms. Chandra Suresh, Ms. Mohanarani Suhadev, Ms. Meenalochani Dilip.**

34. “Policy issues in RNTCP “- Meeting at Central TB division, Nirman Bhavan, New Delhi, 18 September, 2004 - **Dr. Rani Balasubramanian.**

35. International CME on Laboratory techniques and their utility in the diagnosis of tuberculosis, MGIMS, Wardha, 20 September, 2004 - **Dr.C.N. Paramasivan.**

Papers presented:

(i) “The true value of recent techniques in the laboratory diagnosis of tuberculosis”.

(ii) “Predicting the efficacy of newer drugs in the treatment of tuberculosis based on laboratory simulation studies”.

36. District Level Advisory Board meeting on child line, organized by Dept. of Social Defense, Chennai, 8 October, 2004 – **Dr. Geetharamani Shanmugam.**

37. Workshop on “The present scenario in leprosy, tuberculosis, HIV/AIDS at Gremaltes Hospital, Chennai, 9 October, 2004 – **Dr. Soumya Swaminathan.**

38. “Urban Poverty alleviation programme” - State level convergence workshop organized by TNCDW/TNUDP at Chennai, 13 October, 2004 - **Ms. Sudha Ganapathy, Dr. Geetharamani Shanmugam.**

39. International conference on “Emerging viral infections: Frontiers and challenges”, National Institute of Virology, Pune, 13-15 October, 2004 - **Dr. C. Padmapriyadarsini.**

40. “Human rights and health” International study conference - Madras Christian College, Tambaram, 14–16 October, 2004.

Paper presented:

“Child health right violation with a focus on child abuse” – **Dr. Geetharamani Shanmugam.**

Participant **Ms. Chandra Suresh.**

41. 35th World Conference of the Lung Health (IUATLD), Paris, 29 October – 2 November, 2004.

Paper presented:

- (i) “Is DST needed in NTPs in low and middle income countries” - **Dr.C.N. Paramasivan.**
 - (ii) “Assessment of epidemiological impact of DOTS programme in a district of south India - **Mr.P.G.Gopi.**
42. Chaired a session on infectious diseases - Indo-German Sci-Tech Forum, IIT-Madras, Chennai, 3 November, 2004
Paper presented: “Recent advances in the biotechnology of tuberculosis”- **Dr. V.D.Ramanathan.**
43. XXIV conference of Indian society for Probability and statistics and National conference on “Recent advances in statistical theory”, Kottayam, 4-6 November, 2004
Invited presentation on “Markov chain Monte Carlo methods in Bayesian inference”- **Dr. P. Venkatesan.**
44. Third National meeting on TB management in India: “Assessment, diagnosis and treatment”, Bangalore, 4-6, November, 2004 – **Dr.K.C.Umapathy, Dr.R. Balambal.**
45. International symposium on Emerging trends in tuberculosis research. International Centre for Genetic Engineering & Biotechnology (ICGEB Campus), New Delhi – 15-17 November, 2004.
Invited plenary talk:
“Molecular epidemiology of *M. tuberculosis*” – **Dr. Sujatha Narayanan.**
Papers presented:
(i) “Induction of apoptosis in THP-1 monocytes by sonicate antigens prepared from the prevalent strains of *M. tuberculosis*” - **Dr. Sulochana Das.**
(ii) “Regulatory role of vitamin D receptor gene variants of *BsmI*, *ApaI*, *TaqI* and *FokI* polymorphisms on vitamin D3 modulated immune functions in pulmonary tuberculosis” – **Dr.P. Selvaraj.**
- (iii) “Immunological characterization of 27 kDa (MPT51, Rv3803c) protein of *Mycobacterium tuberculosis*” – **Dr. Alamelu Raja.**
 - (iv) “Construction of recombinant BCG based HIV-1 epitope delivery system” – **Mr.V. Aravindhnan.**
46. Workshop on “TB Training Focal Points from high burden countries” - National Institute of Tuberculosis, Bangalore, 16-18 November 2004 – **Dr. Aleyamma Thomas.**
47. CME on tuberculosis - National Academy of Chest Physicians Conference at the Tagore hall, Ahamedabad, 17 November 2004
Paper presented: “Diagnosis and management of extra-pulmonary forms of TB in RNTCP” – **Dr. Rani Balasubramanian.**
48. National Medical College Workshop - AIIMS, New Delhi, 23-24 November, 2004 - **Dr. Rani Balasubramanian.**
49. ICMR workshop in Clinical Pharmacology, by Dept. of Clinical Pharmacology, Seth G.S. Medical College & K.E.M. Hospital, Mumbai, Nov. - Dec. 2004 – **Dr.A.K. Hemanth Kumar.**
50. Royal Tropical Institute, Amsterdam, Netherlands, 29 November – 2 December, 2004
Paper presented: “Health Related Stigma and discrimination” - **Ms. Sudha Ganapathy.**
51. World AIDS day conference by Tamil Nadu AIDS Control Society at Kalaivanar Arangam, Chennai, 1 December, 2004 – **Ms. Mohanarani Suhadev.**

52. 8th international epidemiological association / South East Asia conference, Jhansi, 5-8 December, 2004 -
Papers presented: (i) “On the incubation time distribution and the Indian AIDS data” – **Dr.P. Venkatesan.**
(ii) “Adaptive subspace self-organizing maps in tuberculosis data – **Dr.R. Selvaraj.**
(iii) “Impact of external aid on tuberculosis control programme in India” – **Mr.M. Muniyandi.**
53. Seminar on ‘Update on TB Management’, Indonesia at Jakarta, 7 December, 2004 -
Paper presented: “The importance of instituting Quality Assurance Program in the laboratory services of TB” – **Dr.C.N. Paramasivan.**
54. 40th Anniversary meeting of US-Japan Co-operative Medical Science program at Kyoto, Japan - 7-10 December, 2004
Paper presented: “Clinical diagnostic algorithm for TB in HIV positive persons” – **Dr. Soumya Swaminathan.**
55. National seminar - Centre for security analysis – Health Security: Disease surveillance, Challenges and Responses in Peninsular India, Image conference hall, Chennai, 14 December, 2004 – **Dr. Rani Balasubramanian.**
56. Panel member for the sessions on Bacteriology and Pathology and Immunology of Leprosy of Post Graduate seminar in SRMC, organized by Damien Foundation India Trust, 14 December, 2004. – **Dr.V.D. Ramanathan.**
57. 31st Annual conference of Indian Immunology Society, Anna University, Chennai, 15-18 December, 2004.
Chairperson for session on Clinical Immunology – **Dr.V.D. Ramanathan.**
Chairperson for session on Oral presentation by young scientists/students – **Dr.P. Selvaraj.**
Papers presented:
(i) “Rationale of conducting simulation experiments with newer anti-TB drugs” – **Dr. C.N. Paramasivan.**
(ii) “Apoptosis of Polymorphonuclear Neutrophils (PMN) and its role in Tuberculosis” – **Ms.P. Supriya.**
(iii) “Modulation of apoptosis in THP-1 cells infected with prevalent strains of *M. tuberculosis*” – **Ms.Priya Rajavelu.**
(iv) “Differential immune response in tuberculous pleuritis” – **Ms.C. Prabha.**
(v) “Impact of HIV on immunology of tuberculosis” – **Dr. Soumya Swaminathan.**
(vi) “Regulatory role of variant genotypes of vitamin D receptor gene on vitamin D3 modulated macrophage and lymphocyte functions” – **Dr.P. Selvaraj.**
(vii) “Perforin positive cells and macrophage phagocytosis with live *Mycobacterium tuberculosis* in pulmonary tuberculosis” – **Ms.D. Nisha Rajeswari.**
(viii) “Interleukin-4 (IL-4) gene polymorphism and IL-4 levels in pulmonary tuberculosis” – **Ms.M. Vidyarani.**
(ix) “Circulating immune complexes in the pathogenesis of tuberculosis” – **Mr.S. Mannivannan.**
(x) “Activation of complement system by gene-disrupted *Mycobacterium tuberculosis*” – **Mr.V. Narayana Rao.**

- (xi) “Immunohistochemical demonstration of mycobacterial antigen and complement proteins in tuberculous granulomas” – **Ms.G. Senbagavalli.**
- (xii) “Improved diagnosis of pulmonary tuberculosis by detection of serum antibodies against multiple *M. tuberculosis* antigens” – **Mr.D. Anbarasu.**
- (xiii) “Purification and biochemical characterization of a serine threonine protein kinase, pknE of *Mycobacterium tuberculosis*” – **Mr. Deepak Jayakumar.**
58. 87th Annual conference of the Indian Economic Association, Banaras Hindu University, Varanasi, 21-23 December, 2004
Paper presented: “Indian population policy 1950-2000 with special reference to health care” - **Mr.M. Muniyandi.**
59. Attended workshop on R-programming” - Madras University, Chennai, 23 December, 2004 - **Dr. P. Venkatesan.**
60. International conference on recent developments in statistics and applications, Sri Venkateswara University, Tirupathi, 3-4 January, 2005.
Paper presented: “Mixed effects modeling with Markov chain Monte Carlo methods” - **Dr. P. Venkatesan.**
61. 3rd National conference of Indian Association of Applied Microbiologists. 5-7 January, 2005
Guest lecture : “Molecular biology of *M. tuberculosis*” - **Dr.N. Selvakumar.**
62. Ranbaxy science foundation, Delhi, 8 January, 2005
Paper presented: “Reactivation of tuberculosis as evidenced by fingerprinting” – **Dr. Sujatha Narayanan..**
63. 15th round table conference on “HIV and tuberculosis co-infections”, New Delhi, 8 January, 2005
Paper presented: “Chemoprophylaxis of TB in HIV positive persons”– **Dr. Soumya Swaminathan.**
64. National symposium, Indian Institute of Technology, Chennai, 9 January, 2005
Paper presented: “Molecular basis of diseases” – **Dr. Sujatha Narayanan.**
65. National nursing congress at SRMC & RI, Chennai, 15-17 January, 2005
Paper presented: “Plan for categorical data analysis” - **Dr. P. Venkatesan.**
66. Pre-conference workshop/seminar on “Recent advances in survival analysis”, JIPMER, Pondicherry, 19-20 January 2005
Invited presentation: “Non-parametric survival methods” and “Recent advances in survival analysis” – **Dr. P. Venkatesan.**
67. Research Dissemination Workshop –II, organised by World Health Organisation and Tuberculosis Research Centre (ICMR), Chennai during 19-20 January, 2005
Paper presented : “Improving yield of smear positive pulmonary TB” – **Dr. Aleyamma Thomas.**
68. XXII Annual National Conference of Indian Society for Medical Statistics, JIPMER, Pondicherry - 21-23 January, 2005.
Papers presented:
(i) Hidden Markov modules in the analysis of heterogenous biological sequences – **Dr.P. Venkatesan.**

- (ii) Quantifying statistical artifacts with neural networks - as a stimulation technique - **Dr. R. Selvaraj.**
- (iii) Psychometric analysis of the HIV stigma scale: a south Indian scenario - **Mr. D. Suryanarayanan.**
- (iv) Application of propensity scores in handling data with missing values - **Mr. N. Arun Kumar.**
- (v) Artificial neural networks for spinal tuberculosis survival data - **Dr. S. Anitha.**
- (vi) A logistic regression approach for estimating additional risk of relapse in cavitary TB patients - **Mr. B. Sukumar.**
- (vii) Covariate analysis for Tuberculosis Response data – A proportional Hazard Model Approach - **Mr. C. Ponnuraja.**

Participant: **Mr.R. Srinivasan.**

- 69. Meeting to decide the strategies of the next phase of the World Bank assisted RNTCP at World Bank office, New Delhi, 24-25 January, 2005 – **Dr. Rajeswari Ramachandran.**
- 70. Seminar on “Responding to realities-Professional social work with a difference”. The Institute of Research and Rehabilitation, Department of hand and plastic surgery, Govt. Stanley Hospital, Chennai, 25 January, 2005
Paper presented: “Professional social work with a difference – a research worker’s perspective” – **Ms. Sudha Ganapathy.**
- 71. “Epidemiology of HIV” - Aravind Eye Hospitals, Madurai, 3 February, 2005 – **Dr. Soumya Swaminathan.**
- 72. 59th National Conference of Tuberculosis and Chest Diseases, LRS Institute of Tuberculosis and Respiratory Diseases, New Delhi, 4-6 February, 2005.

Invited talks : “Laboratory diagnosis of TB. Ensuring quality assurance” – **Dr.N. Selvakumar.**

“Role of serological / immunological assays in the diagnosis of tuberculosis” – **Dr. Alamelu Raja.**

Papers presented:

- (i) “HIV-Drug Resistance TB: Global and Indian Scenario” – **Dr.C.N. Paramasivan.**
- (ii) “Shortening Short Course Chemotherapy” – **Dr. Rajeswari Ramachandran.**
- (iii) “Operational research studies in India” – **Dr. Rani Balasubramanian.**
- (iv) “The burden of tuberculosis in India for the year 2000” – **Mr.P.G. Gopi.**
- (vi) Feasibility of Community DOT providers for the tuberculosis treatment in HIV infected individuals – **Mrs. Mohanarani Suhadev.**

Participants : **Dr.R. Balambal, Dr. Paulin Joseph.**

- 73. International course in “Management, Finance and Logistics for TB Control” organized by IUATLD and Indian Institute of Health Management, Jaipur, 7-20 February, 2005.

Paper presented: “RNTCP in India” - **Mr.M. Muniyandi.**

- 74. International conference on Spectrophysics, Pachayappa’s College, Chennai, 9-12 February, 2005 - **Dr. P. Venkatesan.**

Invited presentation:

- (i) “Markov chain Monte Carlo methods for spectral data”

Paper presented:

- (ii) “A comparative study of rank reduction multivariate calibration algorithms applied to classification of diabetic serum from normal based on Mid-IR spectral data”
75. International conference on Functional genomics for Novel Vaccine and drug design against mycobacterial infection (VDMI), IIT, Kharagpur, 11-12 February, 2005 – **Dr. Alamelu Raja, Mr. V. Aravindhnan, Mr. Deepak Jayakumar, Mr. D. Anbarasu, Mr. S. Manivannan, Mr. V. N. Narayana Rao, Dr. Lakshmi Prashanth, Mr. Madhan Kumar, Mr. Ramana Rao, Mr. Dinakar.**
76. Annual Courses in Clinical Neurosciences meeting at ITC Hotel Park Sheraton and Towers, Chennai, 14 February, 2005
Paper presented: “TBM – Indian perspective” - **Dr. Rajeswari Ramachandran.**
77. National Symposium on Emerging Infections in India - Current Perspectives, Vel’s Colege of Science, Chennai, 14-15 February, 2005
Invited talk : “Laboratory diagnosis of pulmonary tuberculosis” – **Dr.N. Selvakumar. .**
78. Short course on “Qualitative Research Methodology” organized by the Tuberculosis Research Centre and University of Alabama (UAB), Birmingham USA at Chennai, 15-17 February, 2005 - **Ms. Beena E. Thomas, Ms. Mohanarani Suhadev, Mr.D. Suryanarayanan, Mr.R. Srinivasan, Ms. Chandra Suresh, Ms. Niruparani Charles.**
79. Second Scientific conference of the Indian Society for Histocompatibility and Immunogenetics, AIIMS, New Delhi, 17-19 February, 2005 –
(i) Invited talk : Vitamin D receptor gene variants and immunity to tuberculosis – **Dr.P. Selvaraj.**
(ii) Presentation : Promoter region polymorphism of IL-8 gene and IL-8 production in pulmonary tuberculosis” – **Mr.S. Prabhu Anand.**
80. Dr. P.V. Benjamin Memorial Oration - 29th A.P.State Tuberculosis and Chest Diseases Conference organized by Department of Pulmonary Medicine, Govt. General & Chest Hospital, Hyderabad, 19-20 February, 2005
Paper presented: “Problem of HIV and Tuberculosis – Indian perspective” - **Dr. Rajeswari Ramachandran.**
81. 12th conference on Retroviruses and Opportunistic infections, Boston, USA, 22-25 February, 2005
Paper presented: “Randomised clinical trial of 6-month vs 9-month anti-tuberculosis treatment and HIV positive individuals with pulmonary tuberculosis.- **Dr. Soumya Swaminathan.**
82. Conference of North American Region of the International Union against TB and Lung Disease, Canada, 23-26 February, 2005
Paper presented: “Stigma and barriers: Does a combined programme make matters better or worse in high HIV-prevalent countries”- **Dr. Soumya Swaminathan.**
83. AIDS awareness programme to Southern Railway employees women’s wing in connection with UN International Women’s Day, Chennai, 24 February, 2005
Talk on “AIDS Control” - **Ms. Mohanarani Suhadev.**
84. Workshop on “Child line” for the college students sponsored by National Initiative for child protection. Chennai, 25 February, 2005

- Paper presented: “Child Rights and Child Welfare Committees” - **Dr. Geetharamani Shanmugam.**
85. FORUM 2005 –organized by Sundaram Medical Foundation, Chennai, 26-27 February, 2005
Guest lecture: ‘Do we have diagnostic markers for tuberculosis?’ – **Dr.M.S. Jawahar.**
 86. Workshop on Medical paper writing for publication organised by Lancet and ICMR - CMC, Vellore, February, 2005 – **Dr. C.Padmapriyadarsini.**
 87. Indo-Australian conference at Manipal, 1-3 March, 2005.
Paper presented: “Biotechnology in infectious diseases” – **Dr. Sujatha Narayanan.**
 88. “Advocacy to control TB internationally”, New Delhi, 2 March, 2005 – **Dr.N. Selvakumar.**
 89. 4th Annual Regional Meeting. Building Communities of Practice for Achieving Millenium Development Goals. One World South Asia. New Delhi, 3-4 March, 2005 – **Dr.N. Selvakumar.**
 90. Kerala State task force for medical colleges involvement in RNTCP - The Residency Hotel, Trivandrum, 9 March, 2005
Paper presented: “Scientific basis of DOTS, Extra-pulmonary TB and Paediatric TB”– **Dr. Rani Balasubramanian.**
 91. Workshop organised by Department of Social Defence, sponsored by National Institute of Social Defense, Chennai, 10-12 March, 2005
Paper presented: “Juvenile Justice Act” – **Dr. Geetharamani Shanmugam.**
 92. National seminar on Gender Mainstreaming in Budget organized by Dept of Applied Economics Sri Padmavati Mahila Visvavidyalayam, Women’s University, Tirupathi, 11-12 March, 2005
 93. National seminar on Epidemiology of communicable diseases, organized by Madras Diabetes Research Foundation & University of Alabama at Birmingham, at Chennai, 11-13 March, 2005
Lecture: ‘Risk factors for chronic obstructive pulmonary disease’ - **Dr.M.S. Jawahar.**
 94. Live programme on All India Radio, Chennai as a part of World TB day celebrations 2005 - 20 March, 2005 - **Dr. Rani Balasubramanian, Ms. Sudha Ganapathy.**
 95. “Extra-pulmonary TB“ - “TIPS 2005- Tuberculosis in Practice- Scientific approach“ as a part of World TB day celebrations 2005, Hotel Savera, Chennai, 20 March, 2005 - **Dr. Rani Balasubramanian.**
 96. “Experience Sharing on MDR TB’ - Central TB Division, Ministry of Health & Family Welfare, Govt. of India, New Delhi, 21 March, 2005 - **Dr. Rajeswari Ramachandran.**
 97. Attended Mw vaccine meeting at Ministry of Science & Technology, Department of Biotechnology, New Delhi, 22 March, 2005 - **Dr. Rajeswari Ramachandran.**
 98. Seminar on Recent trends in research in statistics at Manonmaniam Sundaranar University, Tirunelveli, 23-24 March, 2005
Paper presented: “Recent trends in research in medical statistics” - **Dr. P. Venkatesan.**
 99. National workshop on Empirical research in social sciences, Chennai, 24-25 March, 2005
Paper presented: “Multivariate statistical methods for social sciences” – **Dr. P. Venkatesan.**