

Conference/Workshop

1. Dr. K. Vasantha was invited to give lectures during the workshop on “Quality assurance in Red cell Serology” organized by Bombay Blood Banks at S.C.Raheja Hospital , Mahim, Mumbai on 1st April 2005.

Following lectures were given at the workshop.

- (i) Quality assurance of blood grouping reagents.
- (ii) Quality assurance in blood grouping and cross matching methodology.

2. Dr. Swati Kulkarni and Mrs.Seema Jadhav, Technical Assistant were invited to conduct practical demonstration during on “Quality assurance in Red cell Serology” at S.C.Raheja Hospital, Mahim, Mumbai on 1st April, 2005.

The demonstration were.

- (i) Preparation of pooled cells.
- (ii) Quality consists of ABO reagents.
- (iii) Discrepancy in grouping and problems in cross matching.

3. Dr. D. Mohanty , retired from service after serving 13 years as a Director of the Institute on 29th April, 2005.

4. Dr. Malay Mukherjee, Senior Research Officer, invited for the CME programme entitled “Blood disorders” organized by Integrated Medical Association Mumbai Chapter on 1st May 2005. Delivered a lecture on “G6PD deficiency and its clinical significance”.

5. Dr. K. Ghosh , Deputy Director (SG) taken charge of Director of the Institute on 4th May 2005.

6. Mr. Suhas Shirsat , Technical Officer, Mr. Vijay Padwal, Library Information Assistant, attended training programme on ‘ICT tools for e-Readiness in Government’ conducted by National Informatics Centre, Kolkatta from 18th to 29th July 2005.

7. Mr. Laxman Kadam , Technical assistant retired from Service on 3th July 2005.
8. Dr. K. Ghosh delivered a lecture on ‘Disseminated intravascular Co-agulation and Thrombophilia’ at B.R. Singh Hospital and Centre for Medical Education and Research – Eastern Railway, Kolkatta from 18th to 20th August 2005.
9. Dr. K. Ghosh, invited as a selection committee member at Sher-I-Kashmir-Hospital, Srinagar on 29th August 2005.
10. Dr. K. Ghosh attended the International conference of stem cells organized by NIRRH, Mumbai and delivered a lecture on “ Application of haematopoietic stem cells in medicine – dreams and realities” from 18th to 20th September 2005.
11. Dr. K. Ghosh was invited as an external examiner at Bombay Veterinary College, Mumbai for Viva- Voce for MVSC course on 22nd September 2005.
12. Dr. Roshan Colah , Deputy Director was invited to give a talk on “ Role of the molecular laboratory in thalassaemia” at the International symposium on thalassaemia, held at Pune from 8th to 9th October 2005.
13. Dr. K. Ghosh attended the “INSERM – ICMR” Clinical Research workshop 2005 held at Kolkata from 20th to 21st October 2005.
14. Dr. K. Ghosh attended the function of National Institute of Medical Statistics, New Delhi on 9th November 2005.
15. Dr. Y.S.Iyer , Dr. K. Vasantha Asst Directors, Dr. Swati Kulkarni, Technical Officer, attended the XVIth regional congress of ISBT, Asia, Bangkok from 12th to 15th November 2005.

The following posters were presented at the conference.

- (i). Murine monoclonal antibody to H antigen – Dr. Y.S.Iyer.
 - (ii). Rh alloantibodies of Anti C +ve specificity in a multi-transfused patient – Dr. K.Vasantha.
 - (iii). Potential of commercial anti- D reagents in identification of partial D variant in Indian population – Dr. Swati Kulkarni.
16. Dr. K. Ghosh , was invited as a external examiner for the Ph. D. Viva-Voce at PGIMER, Chandigarh on 15th November 2005.
17. Dr. Aruna Pawar delivered a lecture on “Panel testing for HIV and reporting” at Sion Hospital and J.J. Hospital, Mumbai on 19th November 2005.
18. Dr. Vandana Pradhan, Mrs. Manisha Patwardhan, Ms. Maya Gupta, Technical Assistant , attended 32nd Annual Conference of Immunology Society at PGIMER Chandigarh, from 24th to 28th November 2005.

The following papers presented at the conference.

- (i)Anti – Endothelial cell antibodies (AECA) in systemic Lupus Erythematosus – Dr. Vandana Pradhan.
 - (ii)Study of various autoantibodies and other immunological parameters in recurrent spontaneous abortion (RSA) – Mrs. Manisha Patawardhan.
19. Dr. Y.S.Iyer, Dr. K.Vasantha invited for guest lectures at the 30th National Conference of Indian Society of Blood Transfusion and Immunohaematology , held at Udaipur from 25th to 27th November 2005.

Following lectures were delivered at conference.

- (i)Indigenous production of monoclonal antibodies - Dr. Y.S. Iyer.
- (ii)Error prevention in an Immunohaematological laboratory - Dr. K. Vasantha.

20. Dr. K. Vasantha delivered a lecture in “Annual CME in laboratory haematology held at T.N. Medical College from 3rd to 4th December 2005.
21. Dr. Manisha Madkaikar, SRO participated in the Conference and CME organized by Western Railways at Jagjeevan Ram Hospital, Mumbai on 18th Dec. 2005 and delivered a lecture on “Stem Cell Therapeutics: dreams and realities.
22. Dr. Roshan Colah, Dy Director and Dr. Anita Nadkarni, RO participated in the 10th International conference of Thalassemia and Hemoglobinopathies and 12th International TIF conference for Patients and Parents at Dubai from 7-10th Jan. 2006 and presented the following posters:
- i) “Assessment of the Impact of Screening and counseling High School Children for thalassemia-implications in a developing country”.- Dr. Roshan Colah.
- ii) “Molecular characterization of the Hb lepore in two Indian families”. – Dr. Anita Nadkarni.
23. Dr. Malay Mukherjee, SRO was invited as a guest speaker in the workshop and CME programme entitled “Sickle cell disease” organized by Regional Haemoglobinopathy Detection and Management Centre, Indira Gandhi Medical College, Nagpur on 13 to 15 Jan 2006 and delivered the following lectures :
- 1. Genetics and Epidemiology on sickle cell disease.**
 - 2. Laboratory diagnosis and its application for prenatal diagnosis for sickle cell syndrome.**
 - 3. Modulations of the phenotypic diversity of sickle cell disease.**
24. Dr K. Ghosh, Director attended and presented the following papers in the 46th Annual Conference of Indian Society of Haematology and Transfusion Medicine, held at Imphal, Manipur from 14th to 17th Jan 2006: He was also installed as the President of the society on that conference.
1. Prevalence of type 2N von Willebrand Disease In Indian VWD patients-
Kanjaksha Ghosh , Sucheta Trasi, Shrimati Shetty, Dipika Mohanty.

2. Use of a new ELISA assay for the detection of type 2N von Willebrand disease- Kanjaksha Ghosh , Sucheta Trasi, Shrimati Shetty, Dipika Mohanty
3. **Rare factor deficiency as a cause of inherited coagulopathy in Western India.-**
Kanjaksha Ghosh, Leenam Mota, Shrimati Shetty.
4. A common G10430A mutation (Gly 60 Ser) in the factor IX gene describes the presence of moderate and mild Hemophilia B in majority of the Gujarati population from Western India-
Leera Quadros, Kanjaksha Ghosh, Shrimati Shetty.
5. Prevalence of Antiphospholipid Antibodies in recurrent pregnancy loss from West India.-
Sonal Vora, Shrimati Shetty, Vinita Salvi, Purnima Satoskar,
Kanjaksha Ghosh.
1. Increased frequency of genetic thrombophilia in women with recurrent spontaneous abortions.-
Sonal Vora, Shrimati Shetty, Vinita Salvi, Purnima Satoskar, Kanjaksha Ghosh.
2. Anti-platelet antibodies in cases of Glanzmanns Thrombasthenia (GT) with and without a history of multiple platelet transfusion.-
Ghosh K, Nair S, Kulkarni B, Shetty S.
8. Prenatal RHD typing by PCR -
Kulkarni SS, Gorakshakar AC, Colah RB, Gupte SC, Mohanty D, Ghosh K.
25. Dr. Ajit Gorakshakar delivered a lecture on “Thalassemia in the light of Molecular Biology” at Karmaveer Bhaurao Patil College, Vashi on 18th Jan.2006 for B.Sc. & DMLT students.
26. Dr. Roshan Colah, invited to give a lecture on “ Hemoglobinopathies in India”.at the National Teachers update workshop for Teachers on Human Genetics organised by Moving Academy of Medicine and Biomedicine, Pune on 19th Jan. 2006.

27. Dr. K Vasantha, Asst. Director was invited to deliver lectures on 4th Feb.2006 during the workshop conducted by the Janakalyan Blood Bank, Nagpur for Blood Bank Medical officers and technicians:

Topics of lectures were:

1. Other Blood Group Systems.
2. Crossmatching procedures, antibody detection and identification.
3. Quality Control in Blood Group Serology.

28. Dr. Swati Kulkarni, Technical Officer was invited to deliver lectures on 4th Feb.2006 during the workshop conducted by the Janakalyan Blood Bank, Nagpur for Blood Bank Medical officers and technicians:

Topics of lectures were:

1. ABO Blood Group System.
2. Rh Blood Group System.

28. Mr. Suhas Shirsat, Technical Officer, & Mr.Vijay Padwal, Library Information Assistant, attended training programme on 'ICT tools for e-Readiness in Government' conducted by National Informatics Centre, Pune from 6th to 17th Feb. 2006.

29. Dr. Aruna Pawar, RO was invited by MDACS/KEM to deliver a lecture on "QA and QC in HIV testing" for technicians at Rang Sharda, Mumbai on 27th Feb.2006.

30. **Dr. K Ghosh Director, Dr. Roshan Colah DD, Dr. Ajit Gorakshakar SRO, Dr. Lily Kerketta SRO, Dr. V. Babu Rao SRO, Dr. Anita Nadkarni RO, Mr. P.S. Kedar TO, Dr. Swati Kulkarni TO, Mr. P Devaraj , TA attended the International Symposium of Human Genomics and Public Health and 31st Annual conference on Indian Society of Human Genetics held at Jawaharlal Nehru University, New Delhi from 27thFeb. to 1st March 2006.**

Following papers and posters were presented in the Symposium/Conference:

- 1. Hb Showa Yakushiji in 3 families from Maharashtra.- Dr. Roshan Colah**
 - 2. Cytogenetic Study of 122 Patients with Acute Lymphoblastic Leukemia.- Dr. Kerketta L.**
 - 3) Detection of Two Rare b-thalassemia mutations(-90(C^RT))and CD 26 (C^RT) among Indians.- Dr. Gorakshakar A.**
 - 4) Spectrum of chromosome abnormality in children with dysmorphic features and development delay.-Dr. V. Babu Rao**
 - 5) Prevalence and molecular characterization of alpha thalassemia syndromes among Indians- Dr. Anita Nadkarni.**
 - 6) Proline to Leucine Replacement at Codon 144 of NADH-Cytochrome b₅Reductase Gene Causes Type-I Hereditary Methemoglobinemia.- Mr. Prabhakar S. Kedar.**
 - 7) Usefulness of prenatal Rh D typing by PCR- Dr. Swati Kulkarni.**
 - 8) HLA-B27 subtypes and HLA-B7CREG alleles in seronegative spondarthritis (SSA) patients from Western India- Mr. P Devaraj.**
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- 31. Dr.Roshan Colah was invited to give talk on “ Prenatal diagnosis of hemoglobinopathies” in the CME programme of the 30th Annual conference of Pathologists and Microbiologists, Gujarat Chapter at Ahmedabad on 4th March 2006.**
 - 32. Dr. Roshan Colah was invited to give talk on two lectures at the Bio-Rad Users Meet at Mumbai, Delhi, Kolkatta on 18th ,19th and 21st March 2006.**
- 1. Community control of Thalassemia.**
 - 2. Evaluation of the capillary collection kit for transplantation of samples for HPLC.**