

## Publications

International:

1. **U.Shankarkumar, K.Ghosh, V.Pradhan, S.S.Badakere, D.Mohanty.**  
**Immunogenetic associations of patients with antineutrophil cytoplasmic antibodies (ANCA) from Mumbai, Maharashtra, India.**  
**J Autoimmun 2005 May; 24(3):227-33.**
2. **B Kulkarni, D Mohanty, and K Ghosh.**  
**Frequency distribution of human platelet antigens in the Indian population.**  
**Transfusion Medicine 2005 Apr; 15(2): 119-124.**
3. **M. K. Das, S. S. Singh, T Adak, K Vasantha, and D Mohanty.**  
**The Duffy Blood Groups of Jarawas- the primitive and vanishing tribe of Andaman and Nicobar.**  
**Transfusion Medicine 2005, Apr-Jun, 15 (2): 237-40.**
4. **Roshan Colah, Reema Surve, Anita Nadkarni, Ajit Gorakshakar, Supriya Phanasgoankar, Poornima Satoskar, Dipika Mohanty.**  
**Prenatal Diagnosis of Sickle Syndromes in India- dilemmas in counseling.**  
**Prenatal Diagnosis 2005, 25: 345-9.**
5. **Lily Kerketta, V. Babu Rao, Manisha Madkaikar, Kanjaksha Ghosh, Dipika Mohanty.**  
**Biphenotypic expression in a case of acute leukemia with pericentric inv(6)(p12q24)**  
**Cancer Genet Cytogenet. 2005 Jun;159(2):187-9.**
6. **U.Shankarkumar, K.Ghosh, D.Mohanty.**  
**Molecular diversity of HLA Cw among Maratha community from Mumbai, Maharashtra, Western India.**  
**Intl J of Immunogenetics 2005; 32:223-7.**

7. **Madhuri R. Thakar, Leena S.Bhonge, Samir K.Lakhashe, U Shankarkumar , Suvarna S.Sane, Smita S.Kulkarni, Bharati A.Mahajan. Ramesh S. Paranjape.**  
**Cytolytic T Lymphocytes (CTLs) from HIV-1 subtype C-Infected Indian Patients Recognize CTL Epitopes from a Conserved Immunodominant Region of HIV-1 Gag and Nef.**  
**J of Infect Dis 2005, July; 192: 749-59.**
  
8. **S.R.Joshi, K Vasantha and J.S. Robb.**  
**An unusual anti-H lectin inhibited by milk from individuals with the Bombay phenotype.**  
**Immunohaematology 2005, 21(1): 1-4.**
  
9. **K. Ghosh, A.P.Nair, F. Jijina, M. Madkaikar, S. Shetty & D. Mohanty**  
**Intracranial haemorrhage in severe haemophilia: prevalence and outcome in a developing country.**  
**Hemophilia 2005, July; 11: 459-62.**
  
10. **V.B. Rao, L Kerketta, S Korgaonkar, K Ghosh and D Mohanty**  
**Maternal origin of extra marker chromosome 1Q31.1-qter and 13pter-q12.12 in a child with dysmorphic features.**  
**Genetic Counsel. 2005, 16 (2): 139-43.**
  
11. **Dhurandhar PS, Shankarkumar U**  
**HLA association in seronegative spondylarthritides patients from Mumbai, India.**  
**Tissue Antigens 2005, 66(5): 398.**

12. **Kankonkar S, Shankarkumar U**  
**Role of HLA class II antigens in chronic Hepatitis B infection from Mumbai, India.**  
Tissue Antigens 2005, 66(5): 460.
13. **Tripathy A, Chadda MS, Shankarkumar U, Arankalle VA**  
**Association of HLA class I and class II genes with HCV infection in Maharashtra, India.**  
Tissue Antigens 2005, 66(9):567.
14. **Mohanty D, Ghosh K, Shetty S, Spreafico M, Garagiola I, Peyvandi F.**  
**Mutations in the MCFD2 gene and a novel mutation in the LMAN1 gene in Indian families with combined deficiency of factor V and VIII.**  
Am J Hematol 2005, Aug;79(4): 262-6.
15. **Nadkarni A. Sakaguchi T. Gorakshakar A, Phanasgaonkar S. Colah R. Mohanty D. and Kiyama R.**  
**Three Novel Polymorphisms in the  $\beta$  Globin Gene.**  
Am.J.Hemat 2005, 80: 161-163.
16. **Ghosh K, Trasi S, Shetty S, Mohanty D.**  
**Use of a new enzyme-linked immunosorbent assay for the detection of type 2N Von Willebrand disease and its prevalence in an Indian population.**  
Blood Coagulation & Fibrinolysis 2006; 17:7-11
17. **Trasi S, Mohanty D, Pathare A, Shetty S, Ghosh K.**  
**Von Willebrand Factor 1 and Factor 2 Alleles (Intron 40) are suitable markers for carrier detection in von Willebrand Disease families in the Indian Population.**  
Acta Haematol 2006; 115(1-2): 64-7.

18. Ghosh K, Vora S, Shetty S.  
**Thrombophilia and pregnancy loss—picking up a needle from the haystack!**  
**Am J Obstet Gynecol. 2006 Mar; 194(3):900; author reply 901.(Letter)**
19. Kedar PS, Nadkarni AH, Phanasgaonkar S, Madfkaikar M, Ghosh K,  
Gorakshakar AC, Colah RB, Mohanty D.  
**Congenital methomoglobinemia caused by Hb – M Ratnagiri ( $\beta$  CAT $\rightarrow$   
TAT, His $\rightarrow$  Tyr) in an Indian family. Am. J. Hemat 79: 1, 2005.**
20. Sukumar S, Mukherjee MB, Colah RB, Mohanty D  
**Two distinct Indian G6PD variants, G6PD Jamnagar and G6PD Rohini  
caused by the same 949 G > A mutation. Blood cells, Molecules and diseases  
35:193 – 195 (2005)**

#### National

1. Ghosh K, Khare A, Shetty S, Nair S, Kulkarni B, Mohanty D.  
**Flowcytometric evidence of platelet activation in patients on aspirin  
following myocardial infarction.**  
**Nat Med J India 2006 March/April; 19(2): 73-4.**
2. Sucheta Trasi, Kanjaksha Ghosh, Shrimati Shetty, Dipika Mohanty  
**Von Willebrand disease: A laboratory approach.**  
**Natl Med J India 2005, Mar-Apr; 18(2): 78-84.**
3. Sucheta Trasi, Shrimati Shetty, Kanjaksha Ghosh & Dipika Mohanty.  
**Prevalence & Spectrum of von Willebrand disease from western India.**  
**Indian J Med Res 2005 May; 121(5): 653-7.**
4. Kanjaksha Ghosh, Amit Khare and Shrimati Shetty  
**Implications of Human Genome and Modern Cell Biology Research in  
Management of Cardiovascular Diseases.**  
**Indian Heart J 2005 Sept; 57 : 270-3.**

5. **V.B. Rao, K Ghosh**  
Chromosomal variants and genetic diseases.  
**Indian J Hum Genet 2005, May-Aug; 11(2): 59-60.**
  
6. **A. Gorakshakar, A. Nadkarni, S Phanasgaonkar, R. Colah, D. Mohanty.**  
**Detection of two rare  $\alpha$ -thalassemia mutations [-90 (C—T) and CD 26 ( C – T)] among Indians.**  
**Indian J Hum Genet 2005, May-Aug; 11(2): 76-79.**
  
7. S.R. Kankonkar and U. Shankarkumar.  
**HLA DRB1 Gene Study in Different Population Groups from Mumbai, Maharashtra, India.**  
**Intl J Hum Genet. 2005, 5(4):267-71.**
  
8. **Mukherjee MB, Surve RR, Gangakhedkar RR, Mohanty D, Colah RB**  
Hemoglobin sickle D Punjab – a case report.  
**Ind.J. Human Genetics 2005,11(3): 154-155.**
  
9. Pradhan VD, Badakere SS, Ghosh K, Almeida A.  
**ANCA: Serology in Wegener’s granulomatosis.**  
**Ind J Med Sci 2005, 59(7): 292-300.**
  
10. Trasi S, Mohanty D, Shetty S, Ghosh K.  
**Prenatal diagnosis of von Willebrand disease in a family.**  
**Nat Med J Ind 2005, Jul-Aug;18(4): 187-8.**
  
11. **Ghosh K**  
**Non haematological effects of iron deficiency – a perspective.**  
**Indian J Med Sci. 2006 Jan;60(1):30-7. Review**

Meetings attended

1. **Dr. K. Ghosh, Director was invited to attend the G6PD advisory board meeting at London, U.K. from 25<sup>th</sup> to 26<sup>th</sup> May 2005.**
2. **Dr. K. Ghosh attended the DBT meeting on stem cells on the 13<sup>th</sup> June 2005.**
3. **Dr. Roshan Colah, Deputy Director was invited to participate in the 2<sup>nd</sup> meeting of Asian Network on Thalassemia Control at Bangkok, Thailand from 2<sup>nd</sup> to 4<sup>th</sup> July 05.**
4. **Dr. K. Ghosh attended the stem cell meeting at ICMR on 2th July 2005.**
5. **Dr. K. Ghosh attended the 5<sup>th</sup> Meeting of the monitoring committee for the CSIR, Network programme on cell and Tissue Engineering at , Srinagar, Jammu, From 16<sup>th</sup> to 17<sup>th</sup> July 2005.**
6. **Dr. K. Ghosh attended the performance Appraisal meeting with Director General and Committee at ICMR, New Delhi from 7<sup>th</sup> to 9<sup>th</sup> Sept 2005.**
7. **Dr. K. Ghosh attended the International stem cells and delivered a lecture on “Applications of hemopoietic stem cells in medicine –Dreams and realities” at Mumbai , from 18<sup>th</sup> to 21<sup>st</sup> Sept , 2005.**
8. **Scientific Advisory Meeting (SAC) of the Institute was held from 4<sup>th</sup> to 5<sup>th</sup> October 2005.**
9. **Dr. K.Ghosh , attended Glaxo Smith kine advisory board meeting held at New Delhi on 18<sup>th</sup> October 2005.**
10. **Dr. K. Ghosh attended the Steering committee meeting of Haemophilia Federation of India held at Bangalore from 5<sup>th</sup> to 6<sup>th</sup> November 2005.**
11. **Dr. K. Ghosh attended 30<sup>th</sup> ISBTI , National Conference of TRANSCON-2005 and was the panelist in the discussion on “Molecular techniques in transfusion medicine in India” at Udaipur from 26<sup>th</sup> to 27<sup>th</sup> November 2005.**

12. Dr. Y.S. Iyer participated in WTO – IPR meeting organized by ICMR at New Delhi from 5<sup>th</sup> to 7<sup>th</sup> December 2005.
13. Dr. K. Ghosh was invited as a member of a external expert of selection committee for the selection of Additional Professor and Associate Professor at PGIMER , Chandigarh on 10<sup>th</sup> December 2005.
14. Dr. K. Ghosh attended the expert committee meeting of TIFAC , New Delhi, on 15<sup>th</sup> December 2005.
15. Dr. K. Ghosh attended executive committee meeting of Hemophilia Federation of India New Delhi from 16<sup>th</sup> to 18<sup>th</sup> December 2005.
16. Dr. K. Ghosh attended Human Genomics Task Force meeting at ICMR, New Delhi on 19<sup>th</sup> December 2005.
17. Dr. K. Ghosh attended project review committee meeting at ICMR , New Delhi on 21<sup>st</sup> December 2005.
18. Dr. K. Ghosh attended the CME on IVIG on autoimmune and inflammatory disorder , Current situation and future proposal at JIPMER , Pondicherry from 26- 28<sup>th</sup> Jan. 2006.
19. Dr. K. Ghosh attended the Stem Cell Meeting at ICMR, New Delhi on 31<sup>st</sup> Jan 2006.
20. Dr. Roshan Colah attended the Maharashtra State Level Meeting on Sickle Cell Disease at the Directorate of Medical Education and Research, Mumbai on 7<sup>th</sup> Feb.2006.

21. Dr. K. Ghosh attended the Executive Committee Meeting of Hemophilia Federation of India at New Delhi from 15-17<sup>th</sup> Feb. 2006.
22. Dr. K. Ghosh attended the Annual Conference of ISHG at New Delhi from 25-28<sup>th</sup> Feb. 2006.
23. Dr. K. Ghosh attended the meeting on Sickle Cell Disease held at Directorate of Medical Education and Research, Govt. of Maharashtra, Mumbai on 7<sup>th</sup> March 2006.
24. Dr. K. Ghosh attended the final report submission meeting of the projects “Jai Vigyan and Nutritional Anemia” on 20<sup>th</sup> March 2006.
25. Dr. Roshan Colah, Dy Director attended the Final Review Meeting of the Jai-Vigyan project on Thalassemia and Intervention programme for Nutritional Anemia and Sickle cell disease at ICMR headquarters, New Delhi on 20<sup>th</sup> March 2006.
26. Dr. Malay B Mukherjee, SRO attended meeting on “National Consultation on Control programme for Haemoglobinopathies” at ICMR, New Delhi on 20<sup>th</sup> March 2006 and presented the work done on the task force multicentric study entitled “Intervention Programme of Nutritional anemia and Hemoglobinopathies amongst some primitive tribal populations of India”
27. Dr. K. Ghosh was invited for the Bio-safety committee meeting of Nicholas Piramal Research Centre, Mumbai on 21<sup>st</sup> March 2006.