

RUMMA MANCHANDA

Date of birth: 12.11.1946

**Education**

1969 - MBBS (Awarded Gold medal) Delhi University  
Lady Hardinge Medical College, New Delhi

1974 - MD (Pathology) Delhi University  
Lady Hardinge Medical College, New Delhi

**Work experience**

1970 - 1971 Junior Research Fellow ICMR  
Lady Hardinge Medical College, New Delhi

1971 – 1974 Demonstrator in Pathology  
Lady Hardinge Medical College, New Delhi

1974 - 1976 Pathologist Specialist Gr II CHS  
Safdarjung Hospital, New Delhi

1976 - 1978 Lecturer in Pathology, CHS  
Lady Hardinge Medical College, New Delhi

1978 - 1980 Lecturer in Pathology, CHS  
Maulana Azad Medical College, New Delhi

1980 - 1984 Pathologist, CGHS, Pune  
Specialist Gr II, CHS

1984 - till date Consultant Hematologist, K.E.M Hospital Pune,  
Presently Professor. & Director of Pathology, KEM Hospital Pune

Post Graduate Teacher in Pathology since 1978

Past Vice President of The Indian Society Of Haematology & Transfusion Medicine

Presently President (elect) of Indian Society of Haematology & Transfusion Medicine  
for the year 2011- 12

Participated and organized different workshops in Hematology. Delivered a number of  
guest lectures at various Continuing Medical Education Program's and Conferences

### **Research Projects undertaken:**

1. Role of Platelets in thrombogenesis in Diabetes Mellitus.
2. Study of the effect of maternal anemia on cord blood haemoglobin, iron and Ferritin status.
3. A study of Lupus Anticoagulant in different diseases.
4. Bone marrow trephine biopsy study in patients of chronic renal failure with special reference to serum Ferritin.
5. Study of the haematological parameters in persons infected with HIV, including Bone marrow studies wherever possible.
6. Incidence of anticardiolipin antibodies in various disorders.
7. Study of H.pylori incidence in patients of gastritis and its correlation with hematological parameters and serum B 12 and Folic Acid.
8. Interleukin 6: A sensitive parameter for early diagnosis of neonatal sepsis.
9. A Study of Hematological parameters in Wilson's disease

## **PUBLICATIONS & PRESENTATIONS**

- International Society of Laboratory Hematology in Sydney 28<sup>th</sup> April to 1<sup>st</sup> May 2008. Poster presented “A Study of Helicobacter pylori infection and Anemia’s.”
- Chapter on “HPLC for haemoglobinopathies”  
by Dr.R.Manchanda in the book “Haematology Today – 2010”
- “FAMILIAL HAEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS  
S.Raka, P.Nayar, R.Godbole,R.Manchanda  
Indian Journal of Hematology and Blood Transfusion – July 2009
- “Miliary Tuberculosis with Hemophagocytosis in a two months old infant." A.Deshpande,  
P.Nayar, A.Pradhan, R.Manchanda  
Indian Journal of Hematology and Blood Transfusion , Sept , 2010
- "Dorfman-Chanarin Syndrome:A case report"  
S.Mehetre, R.Godbole, P.Nayar, R.Manchanda  
Accepted for the Indian Journal of Hematology and Blood Transfusion
- Laminin-1 induces neurite outgrowth in human mesenchymal stem cells in serum/differentiation factors-free conditions through activation of FAK–MEK/ERK signaling pathways  
Biochemical and Biophysical Research Communications, Volume 391, Issue 1, 1 January 2010, Pages 43-48  
S. Mruthyunjaya, Rumma Manchanda, Ravibhushan Godbole, Radha Pujari, Anjali Shiras, Padma Shastry
- Gricelli’s Syndrome – A.Deshpande,P.Nayar,R.Godbole,R.Manchanda,A.Pradhan  
Poster presentation in the Annual Conference of research society of  
B J Medical College. March 2010
- Acute Promyelocytic Leukemia presenting as Acute Myocardial Infarction.  
P.Babhale,P.Nayar,R.Manchanda  
Presented in the interesting case session of the Annual Conference of research  
society of B J Medical College. March 2010
- Chapter on ‘ Bone Marrow Metastasis – Approach to Diagnosis’ in book ‘  
Hematology Today – 2011’ published in Jan 2011

### **Guest Lectures in 2009 - 11**

1. ISHTMGOLDCON 2009 AIIMS New Delhi  
“Unconjugated hyperbilirubinemia: A practical approach” Nov 2009
2. MAHAPEDICON 2009 BVP Pune .- “ Reading a Hemogram”
3. Transrapcon 10 , JLN Medical College Ajmer Rajasthan  
“Peripheral smear examination”  
“Approach to MDS Cases”
- 4 CME in Haematology at Bombay Hospital Jan 2010 “Pancytopenia - An approach”
5. CME 12th December 2009 at Jabalpur
  - “Thrombocytopenia in tropical infections (specially Dengue and malaria)”
  - “Bone Marrow examination”
  - “Lab approach to bleeding disorders”
6. MAPCON 2009, 10-13 September at Loni
7. ‘ Laboratory Approach to a patient with Bleeding and coagulation problem’  
In CME in Hematology in Pune , Sahyadri Hospital Pune. 2009
8. Goa Medical College , March 2010 “ Peripheral Blood Smear”
9. Guest lecture in ‘CME in Hematology’ in Dec 2010, Ruby Hall Clinic
10. Delivered two guest lectures in ‘ National CME in Hematology , Bombay Hospital  
Jan. 2011.
11. Guest Lecture in ‘TRANSRAPCON – 2011’ in Feb 2011 in Udaipur

### **MEETINGS attended**

- Vellore Coulter Series – VCS meet Goa on July 31st July 2009
- “Haematology Update 2009” . 28<sup>th</sup> Aug 2009, Vellore
- Attended ‘Leica Seminar’ in Sept 2010 in Boston USA

### **WORKSHOPS (conducted)**

1. ISHTM - AP Chapter. First Annual Meet - Workshop. June 27<sup>th</sup> 2009  
CME: Current practices in Clinical Hematology  
The workshop on Laboratory diagnosis of Hemoglobinopathies  
“HPLC in the detection of Hemoglobinopathies”
2. " Bone Marrow Biopsy in Metastasis" in the ‘BONE MARROW BIOPSY WORKSHOP’ held at the Department of Pathology, Maulana Azad Medical College, New Delhi on the 19th of November, 2009 as part of GOLDCON ISHTM Conference.
3. Haemostasis update at Goa on 12th March Goa  
“Acquired bleeding disorders (DIC) and Laboratory diagnosis (ITP)”