

CURRICULUM VITAE

NAME: *DR. ABHAY AVINASH BHAVE*

DATE OF BIRTH: 24th JULY 1964

PLACE OF BIRTH: SANGLI, MAHARASHTRA, INDIA

SEX: MALE

NATIONALITY: INDIAN

RELIGION: HINDU

MARITAL STATUS: MARRIED

PERMANENT ADDRESS: 'SESAME', TPS 4, 1st. Rd.
BANDRA (W), BOMBAY 400 050
26406667, 26419094, 9820238559

PRESENT ATTACHMENTS: Hon. Consultant Haematologist

Lilavati Hospital & Research Centre,	Bandra Reclamation
Wockhardt hospital,	Mulund West
Shushrusha Citizen's Coop Hospital	Dadar
BCJ General Hospital	Santacruz (W)
Haematology Laboratory	Opera House

EDUCATIONAL QUALIFICATIONS

MBBS	JAN. 1987	L.T.M. MEDICAL COLLEGE & HOSP. SION, BOMBAY 22
INTERNSHIP	FEB1987- FEB1988	- AS ABOVE -
MD (GEN. MED)	FEB.91	- AS ABOVE -
ADVANCED TRAINING (HAEMATOLOGY): JULY 1992-MARCH 1995		DEPT. OF HAEMATOLOGY CHRISTIAN MEDICAL COLLEGE & HOSPITAL, VELLORE, TN 632 004.
POSTGRADUATE EMPLOYEE IN BONE MARROW TRANSPLANTATION : APRIL 1995-APRIL 1997		DEPT, OF HAEMATOLOGY SULTAN QABOOS UNIVERSITY HOSPITAL, PO BOX 293, AL KHOD, MUSCAT, PC123, OMAN
FELLOWSHIP (HAEMATOLOGY) JULY 1997-FEB 2000		RCPA, SYDNEY, AUSTRALIA DEPT. OF HAEMATOLOGY, WESTMEAD HOSPITAL, WESTMEAD, NSW

ACADEMIC ACHIEVEMENTS

1. DISTINCTION IN SECONDARY SCHOOL CERTIFICATE EXAM.
2. DISTINCTION IN HIGHER SECONDARY CERTIFICATE EXAM.
3. DISTINCTION IN PATHOLOGY, MICROBIOLOGY & FORENSIC MED.
IN SECOND MBBS
4. MD IN 1ST. ATTEMPT
5. FELLOWSHIP (HAEMATOLOGY, ROYAL COLLEGE OF PATHOLOGISTS OF
AUSTRALASIA, RCPA). 1ST ATTEMPT

PROFESSIONAL EXPERIENCE POST MD

<u>PERIOD</u>	<u>POST HELD</u>	<u>HOSPITAL</u>
FEB.91 - SEPT 91	REGISTRAR	DEPT. OF RESPIRATORY MED., LOKMANYA TILAK MUNICIPAL MED. COLLEGE (LTMMC & LTMGH)
SEPT.91 - JUNE 92	LECTURER	INT. MEDICINE, LTMMC BOMBAY
JULY 92 - JULY 93	REGISTRAR ADV.TRAINEE	DEPT. OF HAEMATOLOGY, CHRISTIAN MED. COLLEGE AND HOSP. (CMCH), VELLORE, INDIA
AUG.93 - AUG. 94	REGISTRAR ADV.TRAINEE	DEPT. OF CLINICAL PATHOLOGY CMCH, VELLORE, INDIA
AUG.94 - FEB 95	REGISTRAR ADV.TRAINEE	DEPT. OF HAEMATOLOGY, CHRISTIAN MED. COLLEGE AND HOSP. (CMCH), VELLORE, INDIA
APR. 95 - APR. 97	REGISTRAR ADV.TRAINEE	DEPT. OF HAEMATOLOGY, SULTAN QABOOS, UNIV. HOSP. MUSCAT, OMAN
JULY97-FEB2000	REGISTRAR ADV.TRAINEE	DEPT. OF HAEMATOLOGY, WESTMEAD HOSPITAL, WESTMEAD, SYDNEY, NSW, AUSTRALIA 2145

EXPERIENCE AT EDUCATIONAL INSTITUTES:

- | | |
|--|--------------------------|
| 1. L.T.M. MEDICAL COLLEGE
& HOSP. SION, BOMBAY 22 | MBBS, MD (INTERNAL MED.) |
| 2. DEPARTMENT OF HAEMATOLOGY
CHRISTIAN MED. COLLEGE & HOSPITAL.,
VELLORE, TN 632 004. | 2 YEARS AND 9 MONTHS |
| 3. DEPARTMENT OF HAEMATOLOGY
SULTAN QABOOS UNIVERSITY HOSPITAL
PO BOX 293, AL KHOD, MUSCAT, PC123
SULTANATE OF OMAN | 2 YEARS |
| 4. DEPT. OF HAEMATOLOGY
WESTMEAD HOSPITAL, WESTMEAD, NSW
SYDNEY, AUSTRALIA | 2 YEARS AND 7 MONTHS |

VELLORE EXPERIENCE:

1. Care of Haematological Malignancies especially with reference to High Dose Chemotherapy and Management of the Neutropenic Phase.
2. Management of Haemophiliacs especially with reference to Factor Replacement Therapy and Management of complications in Haemophiliacs.
3. Three years experience in Bone Marrow Transplantation's involving various aspects such as Donor & Patient Work-up, Marrow conditioning, Marrow Harvesting and post Transplant care.
4. Use of Multicomponent Cell separator namely, the Haemonetics V 50+ & the MCS 3p for Plateletpheresis, Plasmapheresis & Peripheral Stem Cell Harvesting.
5. Autologous Bone Marrow Transplantation especially with reference to Cryopreservation and Peripheral Stem Cell Harvest.

ADVANCED TRAINING IN HAEMATOLOGY (RCPA : JULY 1997-FEB 2000)**WESTMEAD HOSPITAL:**

1) The years 1997 and 1998 have been spent in laboratory training and clinical ward work under the supervision of the RCPA, Royal college of Pathology of Australasia..This has included training in laboratory haematology, transfusion serology & relevant aspects of clinical chemistry..

Strong links with clinical haematology have been maintained and this has taken the form of active participation in two 3 hour outpatient clinics per week, attendance at major clinical haematology sessions, ward rounds on a weekly basis, participation in the after hours Haematology / Oncology Registrar roster & overseeing & chairing the weekly Haematology/ Medical Oncology 1 Radiation Oncology clinical meetings.

2) Participation in weekly Pathology Registrar's Scientific Meetings which has involved presentation of topics,covering a broad range of laboratory aspects of haematology & General Pathology in a wider sense.

3) Intense laboratory oriented training programme including rotations in Blood Bank, Coagulation laboratory, flow cytometry , General laboratory, Haemoglobin electrophoresis laboratory and molecular laboratory. These are all state reference laboratories. I have got hands-on training at these sites.

4) Regular preparation & presentation at the Pathology Haematology Dept Cytogenetics/ Morphology/ Immunophenotyping meeting also occurred.

5) Participation in R.C.P.A. External Quality Assurance Surveys has occurred.

6) Preparation of a series of tutorials in Clinical Haematology as part of the Basic Physician Training Programme was undertaken in 1996 (In conjunction with Dr M. Webb - Staff Haematologist TCI-1)

7) Bone marrow aspirate and trephine biopsy procedures are performed every week, 10-15 per week.

8) Weekly attendance at HSA (Haematology Society of Australia) Advanced Trainee teaching /tutorial sessions .

9) Weekly attendance at “in house” Registrar tutorials at the Westmead hospital under the supervision of Dr. W.F.Hughes, Director of Haematology.

AUSTRALIAN RED CROSS BLOOD SERVICE: BLOOD BANK

1) Transfusion problems and blood product distribution in New South Wales.

2) Co-ordination of blood and blood products to various hospitals in Sydney city and outskirts as also interstate from Victoria to Queensland.

3) Decision of authorisation of blood and blood products in a given clinical situation.

4) Authorisation of blood and blood products for Liver Transplantation.

5) Exposure to Quality control and Quality assurance of blood and blood products prior to the distribution to hospitals.

6) Autologous and Directed blood donor screening.

7) Preparation of blood components in the laboratory.

8) Exposure to the National Red Cell and Serology laboratory.

9) Detection of Platelet Antibodies by the Solid Phase Assay developed at the Red Cross Blood Bank.

10) Fielding blood donation and blood utilisation queries independently

SULTAN QABOOS UNIVERSITY HOSPITAL, MUSCAT, OMAN

I had the privilege of setting up and monitoring the day to day functioning of the Bone Marrow Transplant Unit, the first for Oman along with Dr, Mammen Chandy, Prof and Head, Dept of Haematology, CMC, Vellore.

Muscat has a tremendous haematology load, especially for haemolytic diseases including thalassaemia and sickle cell disease. We had the state of the art Haematology centre at the SQUH hospital, Al khod. All aspects of haematology from benign to malignant were looked after by me as registrar , in the hospital.

TEACHING EXPERIENCE

1. Medical undergraduates & post graduate students, nursing students & technicians in CMCH, Vellore.
2. Lecturer in General Medicine, LTMMC & LTMGH. Teaching of medical undergraduates & post graduates students.
3. Undergraduate & postgraduate teaching in Sultan Qaboos Univ. Hosp. Muscat, Oman.
4. Undergraduate & postgraduate teaching in Westmead Hospital, Westmead, Sydney, NSW, Australia.

LICENSURE BODY

Maharashtra Medical Council, Bombay - 4
Registration no. 59800 (MBBS, MD)

RESEARCH WORK

Dissertation submitted to the Univ. of Bombay as part of the MD examination ‘Autonomic Dysfunction in Chronic Alcoholics’

Prophylactic Donor T cell Infusions in patients with haematological malignancies undergoing CD 34⁺ Selected Allogeneic Stem cell transplantation from matched family donors.

This was successfully defended Dissertation for FRCPA Part II examination conducted in Aug 1999.

LIFE MEMBERSHIPS:

1. BOMBAY HAEMATOLOGY GROUP (BHG)
2. INDIAN SOCIETY OF HAEMATOLOGY AND BLOOD TRANSFUSION (ISHBT)
3. INDIAN MEDICAL ASSOCIATION (MUMBAI SUB BRANCH)
4. ASSOCIATION OF MEDICAL CONSULTANTS, MUMBAI
5. BANDRA KHAR MEDICAL ASSOCIATION

LIST OF PUBLICATIONS:

INTERNATIONAL:

1. Low dose activated factor IX complex concentrates (FEIBA) for post-operative haemostasis in a patient with high responding factor VIII inhibitors.
A.Bhave, A.Srivastava, V.Lee, A.J. Daniel, D.Dennison.
Haemophilia: 1995; 1:274-276.
2. Fatal Corynebacterium Jeikeium Infection in a bone marrow transplant recipient.
V.Sintchenko, A.Bhave and E.Sugo.
Inoculum: Vol6; No5: Sept-Oct 1997; 5-6.
3. Disseminated Nocardiosis in a bone marrow transplant recipient with chronic GVHD.
A.Bhave, K.Thirunavukkarasu and K.Bradstock.
Bone Marrow Transplantation, 23, 1999, 519-521.
4. Partitioning of complement factor H after preparation of cryoprecipitate and cryosupernatant from homologous fresh frozen plasma (FFP)
Ribeiro A, Hutchings A, Bhave A, Papadopoulos D, Tziliopoulos T, Peake P, Dean M.
Paper and Abstract published in 10th Regional congress of the International Society of Blood Transfusion, Western Pacific Region, November 1999.
5. 5 alpha globin chain variants identified during screening for haemoglobinopathy. Nair S, Nadfarni A, Warang B, Bhave A, GhoshK, Colah R. European journal of Clinical Investigations. 2010 vol40 page 226-32

NATIONAL:

1. J. Spinal Surg.; 2011 October 3(2):676-679
[*Long term prognosis in solitary plasmacytoma*](#)
Abhay A. Bhave
2. [J. SpinalSurg.](#) 2011 January; 2(3): 469-473
 - a. Management of solitary plasmacytoma of spine
 - b. ShradhaMaheshwari, SudhendooBabhulkar, P. S. Ramani, MD, AbhayBhave, MD,* Meenal Hastak, MD**
3. Microcytic Hypochromic Anaemia in Sickle Cell Disease - Think Again!
a. JAPI • June 2009 • Vol. 57, Page 479-80
AbhayBhave, VK Kulkarni, DN Bhattad, DP Upase, Aarti Mane, Colah Roshan, Khushnuma
4. REVIEW ARTICLE, [balancing efficacy and bleeding risk in the prevention of stroke due to atrial](#)

[fibrillation with newer oral anticoagulants](#). Indian journal of haematology and transfusion medicine, [published online 28th july 2012](#)

[M. B. Agarwal](#), [SubhashVerma](#), [ManoranjanMahapatra](#), [A. K. Tripathi](#), [AbhayBhave](#), [AnandDeshpande](#), [AmitVora](#), [Jamshed J. Dalal](#), [A. B. Shah](#) and [S. Bichu](#)

5. [Pure red Cell Aplasia in a patient with retroviral disease- Accepted for publication in JAPI 2011](#)

[DrDhirajBhattad](#), [DrVrindakulkarni](#), [DrAbhaybhave](#)

6. Judicious Use of Blood Components in Clinical Practice, Abhay A. Bhave.

API Text Book of Medicine. 9th Edition.

7. Chapter on Agranulocytosis in Manual of Medical Therapeutics 3rd Edition

8. Guest Editor- MAHIMA Journal June 2011 Haematology Section Head

9. Efficacy and Safety of 1-2, Dimethyl-3-Hyrdopyrid-4-ONE (L1) as an oral iron chelator in patients with Beta Thalassaemia Major with iron overload.

MB Agarwal, Ramnathan J, DE Massil, Samir Shah, GC Rajadhyaksha, **AA Bhave**
JAPI, 1991, Vol 39:No 9: 669-672.

10. Therapeutic aspects of flexible fibre-optic bronchoscopy - our experience of 1586 cases. Bhambure NM, Abhyankar NY, Dalvi SS, **Bhave AA**, Deshmukh SN, Shah AC. Lung India, 1991; IX: No 4: 136-140

11. Glanzmanns Thrombasthenia. MB Agarwal, UM Agarwal, C Vishwanathan, **AA Bhave**, V Billa. Indian Paediatrics, July 1992; Vol 29: 837-841

12. Double heterozygosity for haemoglobin S and E. C Vishwanathan, MB Agarwal, LS Bicchile, **AA Bhave**. Indian Paediatrics, July 1992; Vol 29: 895-897.

13. Thyroid dysfunction in multi-transfused iron loaded thalassaemia patients.

MB Agarwal, S Shah, C Vishwanathan, GC Rajadhyaksha, **AA Bhave**, SR Dube, V Billa, G Malkan, K Bajan. Indian Paediatrics, August 1992; Vol 29: 997-1001.

14. Anti-Nuclear antibody positivity in multi-transfused thalassaemia major. MB Agarwal, C Vishwanathan, SS Gupte, NG Desai, D Vasandani, **AA Bhave**. Indian Paediatrics, May 1992; Vol 29: 607-610.
15. Thyroid function review. **AA Bhave**, ND Moulick, KP Chawla The Indian Practitioner, April 1992; Vol XLV: No 4: 304-308.
16. Antibody to Hepatitis C virus in multi-transfused thalasseemics- Indian experience. MB Agarwal, GH Malkan, **AA Bhave**, C Vishwanathan, V Billa, SR Dube, K Bajan, GC Rajadhyaksha, S Shah. JAPI, 1993; Vol 41: N0 4: 195-197.
17. Anti-lymphocyte globulin therapy in acquired aplastic anaemia. MB Agarwal, UM Agarwal, **AA Bhave**, C Vishwanathan. JAPI, 1993; Vol 41: No 6: 371-373
18. CMV mononucleosis syndrome - A case report. **AA Bhave**, M Chandy, T Jacob John, D Dennison, S Christopher, A Sudersanam. Indian Journal of Paediatrics, 1994 ; Sep-Oct, 61(5):584-585.

CONSULTANT HAEMATOLOGIST IN MUMBAI SINCE 2000 till date

OTHER ACTIVITIES: IMA / AMC Lectures for post graduates and General practitioners
Public awareness lectures - anaemia and leukaemia on Akashwani and FM radio,
Invited Speaker on haematology in Seminars of Academic Institutions
Academics- Annual CME for post graduates in BYL Nair / BYL Municipal Medical college and Hospital (Teaching Institute)

CONDUCTED

ANAEMIA CAMPS
THALASSAEMIA DETECTION CAMPS AND COUNSELLING
DVT AWARENESS PROGRAMMES.

PUBLIC AWARENESS LECTURES ON

ANAEMIA
BLOOD DONATION
BLOOD CANCERS.

EKTA MANCH AWARDEE for community service 2007

CHAIRPERSON, LIONS CLUB OF MUMBAI, CARTER ROAD BRANCH FOR HAEMATOLOGY
WRITTEN A CHAPTER ON AGRANULOCYTOSIS FOR THE 3RD EDITION OF MANUAL OF MEDICAL THERAPEUTICS

GUEST EDITOR- MAHIMA (Maharashtra IMA) August 2010 on Practical Haematology topics

Member- INDIAN MEDICAL ASSOCIATION,
ASSOCIATION OF MEDICAL CONSULTANTS

AFFILIATIONS

Lilavati Hospital and Research Centre, Bandra (W), Mumbai, India
Empire haematology Oncology Day Care centre, Bandra (west), Mumbai-26424136 or 8983
Honorary Haematologist to BYL Nair Charitable Hospital (Teaching Institute)

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