

RESUME

Name : **Dr. ANJALI JAYDEEP KELKAR**

Date of Birth : May 23rd, 1968

Residence : 1427, Sadashiv Peth, Near SP College, Pune 411 030, INDIA

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Education : **Diplomate of National Board (DNB) Pathology**

Appointments Held :

June 2012 till date	Senior Associate Professor in Pathology and Incharge of Haematology Labs	Bharati Vidyapeeth Deemed University Medical college & Hospital, Pune
January 2000 to March 2012	Head Department of Pathology	Sahyadri Hospital, Pune
October 2003 to January 2004 and June 2006 to August 2006	Senior Research Fellow	Royal Free Hospital, London, UK
February 1996 to January 2004	Assistant Haematologist	King Edward Memorial Hospital, Pune
September 1995 to February 1996	Junior Pathologist	Poona Hospital, Pune

Work Experience :

- **Bharati Vidyapeeth Deemed University Medical college & Hospital** has 800 bedded general as well as speciality hospital with undergraduate and post graduate teaching program.
- **Sahyadri Speciality Hospital** is a 200 bedded subspeciality hospital with core specialities as following : Haematology, Neurosurgery, Neurology, Cardiology, Cardiac Surgery, Orthopaedics, Nephology, ICU.

As the Head of Pathology of Sahyadri Speciality Labs set up following labs :

- Haematology and Clinical Pathology, Cytopathology
- Molecular Laboratory for the Department of Haematology

Principal Investigator of the Research Project 'Minimal Residual Disease in Acute Leukemia by Molecular Methods' : Funded for implementation by the Department of Biotechnology, Govt. of India.

Training and Work Experience in Molecular Genetics:

Institute / Department	Type of Work
<p>CMC Hospital, Vellore Department of Molecular Biology</p> <p>Guidance : Prof. Dr. Alok Srivastava Period : December 2002 – January 2003</p>	<p>Basic Molecular Laboratory training, Thrombophilia Mutations.</p>
<p>Royal Free Hospital, London, UK Molecular Genetics laboratory of Haematology</p> <p>Guidance : Prof. Dr. Letizia Foroni Period : October 2003 – January 2004</p>	<p>To study chromosomal translocations in Lymphomas and various haematological malignancies.</p> <p>Established protocols and PCR conditions for t(14;18), t(4;11), BCL 6 mutations.</p>
<p>Churchill Hospital, Oxford, UK National Reference Centre for Haemoglobinopathies</p> <p>Guidance : Dr. John Old Period : February 2004 – three weeks</p>	<p>To study the methods for diagnosis of beta and alpha thalassemia and to understand the strategies for prenatal diagnosis.</p>
<p>Royal Free Hospital, London, UK Molecular Genetics laboratory of Haematology</p> <p>Guidance : Prof. Dr. Letizia Foroni Period : June 2006 – August 2006</p>	<p>To study the use of PCR techniques for identification of clonal markers in Acute Lymphatic Leukaemia, use of Gene scanning and heteroduplex gel analysis.</p> <p>Acquired expertise in Quantitative Real Time PCR using both Roche Light Cycler and Taqman technology</p>
<p>Hammersmith Hospital, London, UK Molecular Diagnostics Laboratory</p> <p>Guidance Prof. Dr. Letizia Foroni Period : November 2008 Two weeks</p>	<p>BCR-ABL quantitation, Molecular Diagnostics, Orientation on WAVE (d-HPLC) technology and pyrosequencing</p>

- Set up the Molecular Laboratory for the Dept. of Haematology, Sahyadri Hospital, in February 2006
- Executive Committee member Hemophilia Society of Maharashtra, Pune chapter.
- Pivotal role in making the Sahyadri Haematology lab a highly reputed centre delivering quality performance.
- Sahyadri Speciality Hospital is a Reference centre for Surgeries in Haemophiliacs.
- Member of the Bone Marrow Transplant team at Sahyadri Speciality Hospital.
- Extensive work experience in routine and speciality Haematology labs.

➤ **Work at Jalna Mission Hospital , Jalna, Maharashtra, India :**

Jalna is a district place at 350 km from the city of Pune; Jalna Mission Hospital is 107 years old charitable organization; District Headquarters; surrounded by 100 villages. Institute caters to roughly 10,00,000 population of mainly poor and needy people.

- Monthly Haematology charity OPD June 2001 till 2007
- Trained laboratory technicians to establish coagulation lab.

➤ **Work at KEM Hospital, Pune :**

- It is a Post Graduate teaching institute with six hundred bedded hospital. The Laboratory Haematology receives about 150 to 200 samples for routine and special haematology tests.

- Association as Assistant Haematologist between February 1996 and October 2004.
- Active participation in Post Graduate Teaching Program - Pathology

Active and responsible role in development of and recognition of Sahyadri Hospital's R&E centre by the Department of Science and Industrial Research (**DSIR**) Govt. of India.

Registered Member of following organizations :

National

- Indian Society of Haematology and Transfusion Medicine (**ISHTM**)
- Indian Medical Association (**IMA**)
- Indian Association of Practicing Pathologists (**IAPP**)
- Indian Association of Pathologists and Microbiologists (**IAPM**)

International

- American Society of Haematology (**ASH**)
- International Fellow - College of American Pathologists (**CAP**)
- International Society for Laboratory Haematology (**ISLH**)

NABL (ISO 15189:2007): Four days Certificate course on QMS and Internal Auditor: May 2009

NABL (ISO 15189:2007) Assessors' course: February 2013.

Attended the information seminar on **CAP** laboratory accreditation program 2009.

Attended the **GCLP workshop** on international standard 2013.

Conferences and Papers :

International :

- **Rare Congenital Bleeding Disorders from a Tertiary Haematology Referral Center in Western India** Anjali Jaydeep Kelkar, Shashikant Apte, Varsha Melinkeri, Samir Melinkeri, Ashay Karpe, Saurabh Bhawe, and Bhavna Sayaji **Blood (ASH Annual Meeting Abstracts)**, Nov 2008; 112: 4519
- **Use of Single Course IV Fludarabine in Treatment of Hypocellular Bone Marrow (Aplastic Anaemia and MDS) Patients.** **Blood (ASH Annual Meeting Abstracts)**, Nov 2007; 110: 4047. Shashikant J. Apte, Anjali J. Kelkar, Sameer Melinkeri, Varsha Melinkeri, Sujata Vaidya, Bhavana Sayaji
- **Use of Single Course IV Fludarabine in Treatment of Hypocellular Bone Marrow (Aplastic Anaemia and MDS) Patients.** **Blood (ASH Annual Meeting Abstracts)**, Nov 2004; 104: 4719. Shashikant J. Apte, Sujata U. Vaidya, Nikhil Shah, Seema Bhatwadekar, Akash Kalro, Bhavana Sayaji, Prashant Suryavanshi, and Anjali J. Kelkar
- **Endurance training an important factor in improving muscle efficiency** Poster presentation **World Haemophilia Congress, Istanbul, Turkey 2008** Dr.Rohini Dange, Dr.Kanchan Daunde, Dr.Shashikant Apte, Dr.S.Melinkeri, **Dr.Anjali Kelkar**, Dr.Varsha Melinkeri, Dr.Bhavna Sayaji.
- **Usage of faradic currents under pressure for reducing joint swelling** Poster presentation **World Haemophilia Congress, Istanbul, Turkey 2008** Dr.Rohini Dange, Dr.Kanchan Daunde, Dr.Shashikant Apte, Dr.S.Melinkeri, **Dr.Anjali Kelkar**, Dr.Varsha Melinkeri, Dr.Bhavna Sayaji.
- International Meetings attended :
 - Controversies in Haematology 1st World Congress, Rome, Italy 2010.
 - 41st Advances in Haematology : Hammersmith Hospital, London, UK 2009
 - 50th Annual Meeting of American Society of Haematology 2008
 - World Haemophilia Congress, Istanbul, Turkey 2008
 - ISTH congress, Geneva, Switzerland 2007
 - World Haemophilia Congress, Bangkok, Thailand 2004.
 - International Workshop on Thrombosis and Haemostasis 2002 CMC Hospital, Vellore
- **Laboratory Diagnosis of Thalassemia – Lecture - International workshop on Thalassemia , Pune in October 2005.**
- **Quality Control in Coagulation – Lecture – International workshop on Haemophilia, Pune, January 2011.**
- **Conducted CMEs in Haematology along with Coagulation workshops on behalf of Indian Association of Practicing Pathologists, Pune in February 2011, April 2012.**

National :

Regular attendance , papers presentations and Faculty at National conferences and CMEs.

- **Chediak Higashi Syndrome – case report , Dr. Anjali J. Kelkar, Dr. R. Manchanda** **Poster paper presentation in National Haematology Conference Bangalore 1995.**
- **Serological testing of H. Pylori in Megaloblastic anaemia patients** **Dr. Anjali J. Kelkar, Dr. R. Manchanda** **Oral paper in National Haematology Conference Kolkatta 1997.**
- **Cytogenetic Study of Acute Leukemias** Mrs. Sujata Vaidya, **Dr. Anjali J. Kelkar** , Dr. S. Apte Paper presented at the **National Conference of Indian Society of Human Genetics in 2002.**

- **Rare Bleeding Disorders Data from a tertiary reference center** Dr. Bhavna Sayaji, Dr. Akash Kalro, Dr. S. Apte, **Dr. A. Kelkar Oral paper presentation National Haematology Conference, Guwahati, 2006.**
- **Incidence of Thalassemia and other haemoglobinopathies Data from a tertiary reference center,** Dr. Akash Kalro, Dr. Bhavna Sayaji, **Dr. A. Kelkar , Dr. S. Apte, Oral paper presentation National Haematology Conference, Guwahati, 2006.**
- **Analysis of HLA DNA typing results from tertiary reference centre in Western Maharashtra :** Kelkar A, Apte S, Sayaji B, Chaudhari S, Date P **Poster paper presentation in National Haematology Conference Lucknow 2007.**
- **A rare case of CML with minor breakpoint:** Dr.Saurabh Bhavne, Dr.Ashay Karpe, Dr.Shashikant Apte, Dr.Sameer Melinkeri, Dr.Varsha Melinkeri, Dr.Bhavna Sayaji, **Dr.Anjali Kelkar Poster paper presentation in National Haematology Conference Pudduchery 2008. Best paper in posters session.**
- **Association of alpha Thalassemia with sickle cell disease:** Dr.Ashay Karpe, Dr.Saurabh Bhavne, Dr.Shashikant Apte, Dr.Sameer Melinkeri, Dr.Varsha Melinkeri, Dr.Bhavna Sayaji, **Dr.Anjali Kelkar Poster paper presentation in National Haematology Conference Pudduchery 2008.**
- **Rare combination of Codon15(-T) mutation of beta globin gene and HPFH resulting in Thalassemia intermedia phenotype :** **Dr.Anjali Kelkar,** Mrs.Anu Moses, Mrs.Pallavi Date, Dr.Ashay Karpe, Dr.Shashikant Apte, Dr.Varsha Melinkeri.**A case report : Poster paper presentation National Haematology conference at Kolkata 2010.**
- **Minimal Residual Disease in acute leukemia : Faculty lecture in Haematology symposium : APCON at Hyderabad 2011.**
- **Regular contributor as faculty in Haematology CMEs at Local and National level.**
- **Author of Chapters in “Haematology Today” educational books published yearly at national level.**
- **Conducted CMEs in Haematology along with Coagulation workshop for Indian Association of Practicing Pathologists, Pune in February 2011, April 2012, February 2013.**

Aspirations :

To establish a centre for quantification of minimal residual disease in acute leukemias.

References :

1. Prof. Dr. Letizia Foroni MD, PhD, FRCP Molecular Diagnostics, Dept of Haematology, Hammersmith Hospital and Imperial College, London, UK. Email : l.faroni@imperial.ac.uk	4. Prof. Dr. Alok Srivastava MD, FRACP, FRCPA, Professor and Head, Dept. Of Haematology, Christian Medical College and Hospital, Vellore Tamilnadu, India. Email : aloks@cmcvellore.ac.in
2. Prof. Dr. Atul Mehta Dept. of Haematology, Royal Free Hospital London, UK. Email : atul.mehta@royalfree.nhs.uk	5. Dr. Shashikant Apte MD, FRCPA, Head, Haematology & Bone marrow transplant unit, Sahyadri Speciality Hospital, Pune Maharashtra, India. Email : shashikant.apte@gmail.com
3. Dr.Sanjay Lalwani , MD Paediatrics, DNB Professor and Head, Dept of Paediatrics, Medical Director, Vice Principal, Bharati Vidyapeeth Deemed University Medical college & Hospital, Pune. Email : sanjaylalwani2007@rediffmail.com	6. Dr. Rumma Manchanda MD Pathology Director, Dept of Pathology, KEM Hospital, Pune, Maharashtra, India. Email : rman@vsnl.com

Personal information :

Nationality : Indian

Marital Status : Married

Husband : Jaydeep Kelkar BE(Mech) General Manager, Product Line Manager,
John Deere India. Email: kelkarjaydeep@johndeere.com

Son : Nachiket - 18 yrs

Hobbies : Reading, Trekking, Nature walks, Music
