

## RESUME

**Name** : **Dr. ANJALI JAYDEEP KELKAR**

**Date of Birth** : May 23<sup>rd</sup>, 1968

**Residence** : Flat 29, Building 3B1, New Ajantha Avenue, Kothrud, Pune 411038, Maharashtra, INDIA

**Contact Number** : Mobile: 91- 9822595148

**E-mail** : [kelkar\\_anjali@yahoo.com](mailto:kelkar_anjali@yahoo.com)

**Education & Qualifications** : **Diplomate of National Board (DNB) - Pathology**  
**International Fellow – College of American Pathologists**  
**NABL Assessor (ISO 15189:2012)**

### Appointments Held:

June 2012 till date	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. As the Incharge of Haematology labs, set up the Haematology and Coagulation routine and speciality labs. Active role in post graduate and undergraduate teaching. Initiated the process of NABL accreditation.
- **Sahyadri Speciality Hospital** is a 200 bedded subspeciality hospital with core specialities: Haematology, Neurosurgery, Neurology, Cardiology, Cardiac Surgery, Orthopaedics, Nephrology, and 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 for two years for 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><b>CMC Hospital, Vellore</b> Department of Molecular Biology</p> <p>Guidance : Prof. Dr. Alok Srivastava Period : December 2002 – January 2003</p>	<p><b>Basic Molecular Laboratory training, Thrombophilia Mutations.</b></p>
<p><b>Royal Free Hospital, London, UK</b> Molecular Genetics laboratory of Haematology</p> <p>Guidance : Prof. Dr. Letizia Foroni Period : October 2003 – January 2004</p>	<p>To study <b>chromosomal translocations in Lymphomas</b> and various haematological malignancies.</p> <p>Established protocols and PCR conditions for t(14;18), t(4;11), BCL 6 mutations.</p>
<p><b>Churchill Hospital, Oxford, UK</b> 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><b>Royal Free Hospital, London, UK</b> Molecular Genetics laboratory of Haematology</p> <p>Guidance : Prof. Dr. Letizia Foroni Period : June 2006 – August 2006</p>	<p>To study the <b>use of PCR techniques for identification of clonal markers in Acute Lymphatic Leukaemia</b>, use of Gene scanning and heteroduplex gel analysis.</p> <p>Acquired expertise in <b>Quantitative Real Time PCR</b> using both Roche Light Cycler and Taqman technology</p>
<p><b>Hammersmith Hospital, London, UK</b> 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>
<p><b>West Midlands Regional Genetics Laboratory, Women's Hospital, Birmingham, UK.</b></p> <p>Guidance: Dr. Sally Jeffries, Dr. Sara Diar Period : 8th – 12th July 2013</p>	<p>Applications of Genetics in Haemato-Oncology: Karyotyping and FISH</p>
<p><b>Leukaemia Cytogenetics Unit, Hammersmith Campus, Imperial College, London, UK</b></p> <p>Guidance : Dr. Alister Reid Period : 15<sup>th</sup> – 19<sup>th</sup> July 2013</p>	<p>Oncology Cytogenetics: Karyotyping and FISH</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.
- Performed as 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 110 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&D 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**) – Member of the organising committee
- 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**)
- International Society of Thrombosis and Haemostasis (**ISTH**)

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

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

**NABL (ISO 15189:2012) Assessors' course:** October 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, Bhavna 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 (Last 5 years):**
  - Isth congress, Amsterdam, The Netherlands, June 2013.
  - MDS symposium, Berlin, Germany, 2013.
  - Controversies in Haematology 1<sup>st</sup> World Congress, Rome, Italy 2010.
  - 41<sup>st</sup> Advances in Haematology : Hammersmith Hospital, London, UK 2009
  - 50<sup>th</sup> Annual Meeting of American Society of Haematology 2008
  - World Haemophilia Congress, Istanbul, Turkey 2008
  - Isth congress, Geneva, Switzerland 2007
- **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.**

**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 Bhave, 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 yearly CMEs in Haematology along with Coagulation workshops on behalf of IAPP,Pune and BVDUMC, Pune since 2010; with national and international faculty.**

**Aspirations:** To establish a centre ‘par excellence’ for diagnostic haematology.

**References:**

<p><b>1. Prof. Dr. Letizia Foroni</b> MD, PhD, FRCP. Molecular Diagnostics, Dept of Haematology, Hammersmith Hospital and Imperial College, London, UK. Email : <a href="mailto:l.faroni@imperial.ac.uk">l.faroni@imperial.ac.uk</a></p>
<p><b>2. Dr. Sanjay Lalwani</b>, MD Paediatrics, DNB. Professor and Head, Dept of Paediatrics, Medical Director, Vice Principal, Bharati Vidyapeeth Deemed University Medical college &amp; Hospital, Pune. Email : <a href="mailto:sanjaylalwani2007@rediffmail.com">sanjaylalwani2007@rediffmail.com</a></p>
<p><b>3. Dr. Rumma Manchanda</b> MD Pathology Director, Dept of Pathology, KEM Hospital, Pune, Maharashtra, India. Email : <a href="mailto:rman@vsnl.com">rman@vsnl.com</a></p>

---

**Personal information:** Nationality: Indian, Marital Status: Married,  
 Husband : Jaydeep Kelkar BE (Mech), MBA (IIM Bangalore) General Manager,  
 John Deere India. Email:kelkarjaydeep@johndeere.com  
 Son : Nachiket 19 years. Student at the Symbiosis International University  
 for the degree course in Liberal Arts with Political Science Major.  
 Hobbies : Reading, Trekking, Nature walks, Music