

Dr. Yogesh R. PAWADE

MBBS, MD (Biochemistry), PGDHHCM

Assistant Professor & Consultant in Clinical Biochemistry
Internal Auditor for Clinical/ Medical Laboratories
as per ISO 15189:2012 & NABL 112



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Introduction

An enthusiastic **Medical Professional/ Academician** and **Clinical Laboratory Manager/ Consultant Biochemist** with good communication, leadership and analytical skills;

with **10 years** of Qualitative Experience in:

- ✓ **Clinical Laboratory Management (with NABL Guidelines)**
- ✓ **Laboratory Internal Quality Control & External Quality Assessment**
- ✓ **UG (MBBS) & PG [MD (Biochemistry), MSc (Medical Biochemistry)] Teaching**
- ✓ **Hospital Administration & Healthcare Management**
- Pursuing '**GSMC - FAIMER 2017 International Fellowship**' at **GSMC - FAIMER Regional Institute, Mumbai**
- Pursuing '**Advance Course in Medical Education**' at **GSMC KEMH - MCI Nodal Center, Mumbai**
- **Internal Auditor for Clinical/ Medical Laboratories as per ISO 15189:2012 & NABL 112**
- **M.D. (Biochemistry)** 2007 to 2010, 65.88%
- **M.B.B.S.** 2000 to 2005 (with 1 yr Internship), 66.67%
- **PGDHHCM**, 2008 to 2009, 70.17%
- Member of **Association of Medical Biochemists of India**

Current Employment Status

Institute/ Hospital: **Seth G.S. Medical College & KEM Hospital, Parel, Mumbai (M.S.) – 12.**

Post Held: **Assistant Professor (Biochemistry)**

Duration: June 2011 to Present

Relieving period: 1 month

Professional Experience

Total Professional Experience: 10 years [Post-MD: 7 years]

					Teaching Experience			
					UG	PG		
1	Junior Resident (Biochemistry) & Clinical Biochemist	Indira Gandhi Government Medical College & Mayo Hospital, Nagpur	02/05/2007	01/05/2010	3y	---	3y	3y
2	Senior Resident (Biochemistry) & Consultant Biochemist	ESIC Model Hospital, PGIMSR cum ODC, Andheri (E), Mumbai	08/09/2010	13/06/2011	---	9m	9m	9m
3	Assistant Professor (Biochemistry) & Consultant Biochemist	Seth G. S. Medical College & KEM Hospital, Parel, Mumbai	14/06/2011	Till Date	6 y 3 m	6 y 3 m	6 y 3 m	6 y 3 m
Total Experience					9 y 3 m	7 y	10 y	10 y

Areas of Expertise

1) Internal Auditing of Clinical/ Medical Laboratories as per ISO 15189:2012 Guidelines & NABL 112 Requirements

2) Clinical Laboratory Planning and Development

- Managing a team of medical technologists & Medical Laboratory Technicians
- Formulating & Executing standard operating procedures (SOPs) & policies
- Laboratory Staff Trainings for improving quality of service & operational efficiency
- Laboratory Internal Quality Management & Laboratory External Quality Assessment
- Clinical Laboratory Accreditation (NABL & CAP)
- Commanding Administrative potentials for professional development of staff

3) New Laboratory Setup Management

4) Clinical Chemistry Analysis (Fully & Semi-automatic Analyzers)

5) Immunological techniques (ELISA, Immunofluorescence assay)

6) Molecular Biology Techniques (RFLP, PCR, Molecular cloning)

7) Analytical Techniques (SDS-PAGE, Blotting techniques)

8) Biostatistics (IBM SPSS Statistics v22.0 & GraphPad Statistical Software)

9) Computer & Software use (Advanced User)

Academic Qualifications

Degree (Period)	Institution (University/Board)	% age
M. D. (Biochemistry) (May 2007 – April 2010)	Indira Gandhi Govt. Medical College & Mayo Hospital, Nagpur (M. U. H. S., Nashik)	65.88
M. B. B. S. (with 1 yr Internship) (July 2000 – Dec 2005)	Govt. Medical College & Hospital, Nagpur (M. U. H. S., Nashik)	66.67
H. S. C. (Feb 2000)	Nabira Mahavidyalaya, Katol (Maharashtra State Board of Secondary & Higher Secondary Education)	86.00
S. S. C. (March 1998)	Ruiyya High School, Katol (Maharashtra State Board of Secondary & Higher Secondary Education)	85.33

Additional Qualifications

Degree (Period)	Institution (University/Board)	% age
Post Graduate Diploma in Hospital and Health Care Management (June 2008 – May 2009)	G. H. Raisoni Institute of Interdisciplinary Sciences, Nagpur (Yashwantrao Chavan Maharashtra Open University, Nashik)	70.17

Dissertations

Degree/ Diploma	Topic	Place where Conducted
M. D. (Biochemistry)	Study of Serum Calcium and Microalbuminuria in Essential Hypertension	Indira Gandhi Govt. Medical College, Nagpur
	Man Power Planning & Development in A Multi-Specialty Hospital	
	Management of Hospital Waste	

Books Published

- 1) **Calcium & Microalbuminuria: Risk indicators in Essential Hypertension. 1st Edition.**
Yogesh Pawade, Suresh Ghangale.
ISBN No. 978-3-659-45185-0
Germany: LAMBERT Academic Publishing; 2013.

- 1) **Is prenatal screening for Down syndrome needed in young pregnant women?**
 Rekha S. Dhamnaskar, **Yogesh R. Pawade**, Priyanka Sabnis, Sadhana D. Ghaisas
 International Journal of Research in Medical Sciences [pISSN 2320-6071 | eISSN 2320-6012] **Website:** <http://www.msjonline.org/>
 Int J Res Med Sci 2016 Dec;4(12):5393-5398. **DOI:** <http://dx.doi.org/10.18203/2320-6012.ijrms20164216>
 Available online: URL: <http://www.ejmanager.com/mnstemps/93/93-1476259017.pdf?i=1482566544>
- 2) **Study of non-enzymatic antioxidants in schizophrenic patients**
 Hemant S. Dahake, Suresh Ghangle, Jayesh Warade, **Yogesh Pawade**, Gaurav S. Kansara
 International Journal of Research in Medical Sciences [pISSN 2320-6071 | eISSN 2320-6012] **Website:** <http://www.msjonline.org/>
 Int J Res Med Sci. 2016 Sep;4(9):3768-3772. **DOI:** <http://dx.doi.org/10.18203/2320-6012.ijrms20162604>
 Available online: URL: <http://www.ejmanager.com/mnstemps/93/93-1468925938.pdf?i=1482570422>
- 3) **Study of malonyldialdehyde as an oxidative stress marker in schizophrenia**
 Hemant S. Dahake, Jayesh Warade, Gaurav S. Kansara, **Yogesh Pawade**, Suresh Ghangle
 International Journal of Research in Medical Sciences [pISSN 2320-6071 | eISSN 2320-6012] **Website:** <http://www.msjonline.org/>
 Int J Res Med Sci. 2016 Nov;4(11):4730-4734. **DOI:** <http://dx.doi.org/10.18203/2320-6012.ijrms20163759>
 Available online: URL: <http://www.ejmanager.com/mnstemps/93/93-1476441962.pdf?i=1482570813>
- 4) **Flax Seed: as an Independent Natural Agent for Lipid Profile Improvement**
 Dr. Rekha Dhamnaskar, Dr. Surekha Prabhu, **Dr. Yogesh Pawade**
 Indian Journal of Applied Research [ISSN 2249-555X] **Impact Factor:** 3.919 | **Website:** [https://www.worldwidejournals.com/indian-journal-of-applied-research-\(IJAR\)/](https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/)
 IJAR 2016 Aug;6(8):646-648. | **Journal DOI:** <http://dx.doi.org/10.15373/2249555X/>
 Available online: URL: [https://www.worldwidejournals.com/indian-journal-of-applied-research-\(IJAR\)/file.php?val=August_2016_1470492352___190.pdf](https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/file.php?val=August_2016_1470492352___190.pdf)
- 5) **Estimated GFR: Screening Tool for Kidney Dysfunction**
 Surekha Prabhu, Rekha Dhamnaskar, **Yogesh Pawade**, Rashmi Karamchandani
 International Journal of Medical Research Professionals [pISSN 2454-6364 | eISSN 2454-6364] | **Impact Factor:** 2.365 | **Website:** <http://ijmrp.com/>
 Int J Med Res Prof.2016;2(4):114-116. **DOI:** <http://dx.doi.org/10.21276/ijmrp.2016.2.4.027>
 Available online: URL: [http://admin.ijmrp.com/Upload/IJMRP%202\(4\)%20114-16.pdf](http://admin.ijmrp.com/Upload/IJMRP%202(4)%20114-16.pdf)
- 6) **Association of HbA1c with Kidney Dysfunction in Diabetes Mellitus and Cardiovascular Diseases**
 Surekha Prabhu, **Yogesh Pawade**, Rekha Dhamnaskar, Rashmi Karamchandani
 People's Journal of Scientific Research [pISSN 0974-6358] **Website:** <http://www.pjsr.org/>
 PJSR 2016,9(2):1-6. Available online: URL: <http://www.pjsr.org/July2016R/1.pdf>
- 7) **Evaluation of the Efficacy of Anti-Retroviral Therapy in HIV-Seropositive Individuals in Mumbai – A Relationship between Viral Load & CD4+ T-Lymphocyte Count**
 Dr. Rekha Dhamnaskar, Dr. Surekha Prabhu, **Dr. Yogesh Pawade**, Ms. M. P. Biswas
 International Journal of Scientific Research [ISSN 2277 - 8179] **Website:** [https://www.worldwidejournals.com/international-journal-of-scientific-research-\(IJSR\)/](https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/)
Impact Factor: 3.508 | IJSR 2016 July;5(7):471-473. | **Journal DOI:** <http://dx.doi.org/10.15373/22778179>
 Available online: URL: <http://worldwidejournals.in/ojs/index.php/ijrs/article/download/10498/10597>
- 8) **RAY: App for determining Decision-Making Power of a person**
 Dipti Pawade, **Yogesh R. Pawade**, Abhishek Velankar, Ritesh Kumar Patel, Yash Mantri
 i-manager's Journal on Mobile Applications & Technologies [pISSN 2350-1413 | eISSN 2394-0239] **Website:**
<http://www.imanagerpublications.com/JournalIntroduction.aspx?journal=Mobile%20Applications%20and%20Technologies>
 IJMT 2016 Feb-April;3(1):33-38. Available online: URL: <http://www.imanagerpublications.com/Article.aspx?ArticleId=8182&issueid=0>
- 9) **Web Based Hospital Management System with Advanced Features**
 Dipti Pawade, Harshada Sonkamble, **Yogesh Pawade**
 International Journal on Recent and Innovation Trends in Computing and Communication [pISSN 2321-8169] **Website:** <http://ijritcc.org/>
Impact Factor: 5.837 | IJRITCC 2016 April;4(4):733-736.
 Available online: URL: http://www.ijritcc.org/download/conferences/ICMTEST_2016/ICMTEST_2016_Track/1467704329_05-07-2016.pdf
- 10) **Can Item Analysis of MCQs Accomplish the Need of a Proper Assessment Strategy for Curriculum Improvement in Medical Education?**
Yogesh R. Pawade, Dipti S. Diwase
 i-manager's Journal of Educational Technology [pISSN 0973 – 0559 | eISSN 2230-7125] **Website:**
<http://www.imanagerpublications.com/JournalIntroduction.aspx?journal=Educational%20Technology> | **Impact Factor:** 0.613
 IJET 2016 April-June;13(1):44-53. Available online: URL: <http://www.imanagerpublications.com/Article.aspx?ArticleId=6017&issueid=0>
- 11) **Biochemical Marker of Hepatic Injury in Sickle Cell Disease**
 Dr. Jayesh Warade, Dr. Hemant Dahake, **Dr. Yogesh Pawade**, Dr. Aparna Pandey
 International Journal of Medical Science and Clinical Invention 2014;1(5):254-60.
 Available online: URL: <http://valleyinternational.net/ijmsci/v1-i5/13%20ijmsci.pdf>
- 12) **Study of Iron Profile in Sickle Cell Disease patients**
 Dr. J. P. Warade, Dr. I. C. Apte, Dr. H. S. Dahake, **Dr. Y. R. Pawade**
 International Journal of Biological and Medical Research 2013;4(3):3271-4.
 Available online: URL: http://www.biomedscidirect.com/download/IJBMRF20131226/13/study_of_iron_profile_in_sickle_cell_disease_patients.pdf
- 13) **Albumin-Adjusted Calcium: Are Previously Published Regression Equations Reliable for your Laboratory - A Pilot Study***
Yogesh R Pawade, Suresh S Ghangle, Hemant S Dahake
 International Journal of Medical Sciences & Public Health 2013;2(2):209-14.
 Available online: URL: <http://www.ejmanager.com/mnstemps/67/67-1354507277.pdf>
- 14) **Study of defect in calcium Homeostasis in Asthmatic children**
 Nagdeote AN, Dange NS, Deshpande KA, **Pawade YR**.
 Journal of Pharmaceutical and Biomedical Sciences 2011 Dec 16;12(8).

Available online: URL: http://jpbms.info/index.php?option=com_docman&task=doc_download&gid=306&Itemid=48

- 15) **The effect of oral salbutamol on the metabolism of electrolytes in asthmatic children**
Nagdeote AN, Pawade YR.
Journal of Clinical and Diagnostic Research 2011 Nov; 5(2):176-8.
Available online: URL: http://www.jcdr.net/articles/PDF/1231/1938_6.4.2011.pdf
- 16) **Urinary Albumin Excretion Rate: Diagnostic and Prognostic utility in Essential Hypertension***
Pawade YR, Ghangale SS, Apte IC, Nagdeote AN, Dahake HS, Warade JP;
Indian Medical Gazette 2012 March;3(3):96-106.
Available online: URL: <http://medind.nic.in/ice/12/13/ice12i3p96.pdf>
- 17) **Serum Calcium: Can it be diagnostic & prognostic marker in essential hypertension?***
Pawade YR, Ghangale SS, Apte IC, Nagdeote AN, Warade JP.
Journal of Clinical and Diagnostic Research 2011 Feb 5;5(1):58-62.
Available online: URL: [http://jcdr.net/articles/PDF/1109/1531_E\(C\)_F\(U\)_R\(S\)_PF\(A\)_P\(S8-62\)_LowRes.pdf](http://jcdr.net/articles/PDF/1109/1531_E(C)_F(U)_R(S)_PF(A)_P(S8-62)_LowRes.pdf)

CMEs/ Workshops/ Trainings

- 1) Pursuing 'Fellowship in Advancement in International Medical Education and Research (FAIMER) - 2017 Fellowship' at **GSMC - FAIMER Regional Institute, Mumbai (Batch 2017)**
- 2) Pursuing 'Advance Course in Medical Education (ACME)' at **GSMC KEMH - MCI Nodal Center, Mumbai (Batch 2016 B)**
- 3) Workshop on "**Quality Management Systems & Internal Audit as per ISO 15189:2012 & NABL 112 Requirements**" organized by Foundation for Quality (India) & NABL, New Delhi at Seth GSMC & KEM Hospital, Mumbai in October 2013.
- 4) Workshop on "**Quality Management Systems & Internal Audit as per ISO 15189:2007 & NABL 112 Requirements**" organized by NABL, New Delhi at Seth GSMC & KEM Hospital, Mumbai in October 2012.
- 5) Workshop on "**MCI Basic Course in Medical Education Technology**" at Seth GS Medical College & KEM Hospital, Mumbai
- 6) Hands-on "**Training Course on Immunodiagnosics for Infectious Diseases**" in MGIMS, Sevagram (M.S.)
- 7) Hands-on-training "**SDS-PAGE & Native PAGE**" held in AMBICON 2009
- 8) Hands-on-training "**ELISA & Chemiluminescence Techniques**" in AMBICON 2008, GMCH, Chandigarh
- 9) Hands-on training "**Comprehensive Course for Proficiency in Basic DNA Techniques**" in Hi-Media Institute of Life Sciences, Mumbai, April 2008
- 10) Workshop on "**Microarray Techniques**" in ACBICON 2007 in New Delhi
- 11) Workshop on "**Nanotechnology & its Applications in Molecular Diagnostics**" in ACBICON 2007, New Delhi
- 12) **Delivered lecture on "Update of ISO 15189"** in Workshop on "**Good Clinical Laboratory Practices 2014**" held in GSMC & KEM Hospital, Mumbai.

Personal & Contact Details

- Date of Birth – 20th June, 1982
- Gender – Male
- Marital Status – Married
- **Current Address** – Flat No. 2, Ground Floor, Staff Quarters No. 1, Opposite Thirteen-storied Building, KEM Hospital Campus, Parel, Mumbai, Maharashtra, India – 400 012.
- **Permanent Address** – Plot No. 95, Shivaji Colony, Hudkeshwar Road, Nagpur, Maharashtra, India – 440 034.
- Nationality – Indian
- Fluency – English, Marathi & Hindi