



Dr. Girish M. Bhopale

Designation: Associate Professor

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Area of Specialization: Chemotherapy of parasitic and microbial infections,
Immunology



Academic Qualifications:

- ✓ Ph.D. (Life Science), 1982, Vikram University, Ujjain.
- ✓ M.Sc. (Zoology), 1977, Vikram University, Ujjain.
- ✓ B. Sc. (Chemistry, Zoology and Botany), 1974, Vikram University, Ujjain.

Professional Experience:

- ✓ Dr. D. Y. Patil Biotechnology & Bioinformatics Institute, Tathawade, Pune.

Associate Professor –Sept 2013-Present

- ✓ Hindustan Antibiotics Ltd., Pimpri, Pune.

Manger I/C - May 2010 – March 2013.

Various posts at Research And Development Dept. Jan.1983-April 2010.

- ✓ Mahatma Gandhi Institute of Medical Sciences, Sevagram, Wardha.

Research Officer - Oct 1982- Jan 1983.

Research experience:

I have 30 years of research experience on chemotherapy of parasitic and microbial Infections, Immunodiagnostics and biotechnology.

Awards and fellowships:

- “Exemplary performance award”– Hindustan Antibiotics Ltd. Pimpri, Pune (26th Jan. 2012),
- “VASVIK INDUSTRIAL RESEARCH AWARD” (1995) in the field of Biological Sciences and Technology from Vividhlaxi Audyogik Samshodhan Vikas Kendra, Mumbai.
- Junior Research Fellowship from Indian Council of Medical Research, New Delhi, for Ph.D. degree (1978-1981).

Research Grant:

The proposal entitled “Development of diagnostic kits for the diagnosis of Toxoplasmosis” was approved by Dept. of Science and Technology, New Delhi (1988-1993).

Reviewer of articles:

- Experimental Parasitology.
- Journal of Parasitology and Vector biology
- Indian Journal of Experimental Biology.
- World Journal of Gastroenterology

Editor and Member of Editorial Board:

- Hindustan Antibiotics Bulletin (Editor In Chief -2006-2011, HAL, India)
- World Journal of Hepatology (Editorial Board Member – Present, Baishideng Publishing Group, China)
- Current Research in Microbiology and Biotechnology (Editorial Board member – Present, Aizeon Publisher, India)
- Journal of Infectious Diseases and Therapy [Editorial Board member- Present ,OMICS international, USA)
- Enliven: Microbes and Microbial Techniques [Editorial Board member- Present,Enliven Archive, USA]
- SM Journal of Hepatitis Research and Treatment [Editorial Board member- Present, SM Online Publisher, USA]

Invited speaker:

- Delivered lecture on “Recombinant human therapeutic products - Current status “during International Conference “Advances in Biotechnology and Bioinformatics” ICABB 2013 held at Pune, Nov 25-27,2013.
- Delivered lecture on “Recent advances in the development of HIV drugs” during UGC sponsored one day National seminar “Advances in Microbiology and their impact on public health” organized by the Dept. of Microbiology, J.M. Patel College, Bhandara, Oct 26, 2013.
- Attended” 8th International Symposium on “ Alcoholic Liver and Pancreatic Diseases and Cirrhosis Alcohol, infection and Cancer “organized by Institute of Liver and Biliary Sciences India and National Institute on Alcohol on Abuse and Alcoholism, USA at New Delhi, Nov 15- 17,2013.
- Delivered guest Lecture on “Prospects for Hepatitis C Vaccine” during the International symposium on Management of Vector born viruses and Annual conventional of Indian Virological Society held at International Crop Research Institute for Semi-Arid Tropics, Hyderabad, Feb.7, 2006.
- Delivered guest lecture on “Recombinant DNA expression products for human therapeutic use” during seminar “Present “Advances in Industrial Pharmaceutical Biotechnology” at Alard College of Pharmacy, Hinjewadi, Pune, Feb.16, 2007.

Membership

- Member of Indian Society of Parasitology.
- Indian Immunology Society
- Biotech Research Society.

Research Publications

Thirty six research articles published in various national and international journals. Total number of citation of research article is 339.

[<https://scholar.google.co.in/scholar?hl=en&q=bhopale+gm&btnG=> May 21, 2015]

1. **Bhopale G.M.** and Bhatnagar B.S. Evaluation of the efficacy of anthelmintics against *Ancylostoma cranium in vitro*. **Indian Veterinary Journal**, (1984), **61**,103-106. [IF 0.06][Number of Citation -1]
2. **Bhopale G.M.** and Bhatnagar B.S. Serum protein profile of mice during infection with larvae of *Ancylostoma caninum* and after the administration of tetramisole and levamisole. **Journal of Hygiene Epidemiology, Microbiology and Immunology** (1984), **4**, 455-459.[Number of Citations-4]
3. **Bhopale G.M.** and Bhatnager B.S. Efficacy of five antihookworm drugs against larval *Ancylostoma caninum* infection in mice. **Journal of Animal Health** (1984), **23**, 91-193.
4. **Bhopale G. M.**, Arun Kumar and Nayar P. R. G. Development of host resistance to *Ancylostoma ceylanicum* after the elimination of primary infection with oxfendazole. **Hindustan Antibiotics Bulletin** (1984), **26**,140-141. [Number of Citations- 2]
5. **Bhopale G. M. and** Bhatnagar B.S. Host immune response against homologous challenge infection of *Ancylostoma caninum* after application of effective anthelmintics. **Journal of Hygiene, Epidemiology, Microbiology and Immunology** (1984), **28**, 399-343.
6. **Bhopale G. M. and** Bhatnagar B.S. The efficacy of some newer broad spectrum anthelmintics against third stage larvae of *Ancylostoma caninum* in the mice. **Journal of Helminthology** (1985), **59**, 307-311. [IF- 1.3][Number of Citations- 6]
7. **Bhopale G.M.** and Bhatnagar B.S. Immunity in mice against *Ancylostoma caninum* larval after administration of tetramisole. **Indian Veterinary Journal** (1985), **33**, 145-148. [IF-0.06]
8. **Bhopale G.M.** and Bhatnagar B.S. Efficacy of benzimidazoles against larval *Ancylostoma caninum* infection in mice. **Folia Parasitologica** (1986), **33**, 148-150. [IF-2.515]
9. **Bhopale G. M. and** Bhatnagar B. S. Efficacy of various anthelmintics against third stage larvae of *Ancylostoma caninum* in the brain of mice. **Journal of Helminthology** (1988), **62**, 42-44. [IF-1.30][Number of Citations- 3].

10. **Bhopale G.M.** and Naik S.R. Usages of penicillinase as an enzyme marker in ELISA for the detection of IgG antibodies to *Toxoplasma gondii*. **Hindustan Antibiotics Bulletin (1992), 34, 1-5.**
11. Sarkar S, De, K.B.,**Bhopale G.M.** and Naik S.R. Detection of Toxoplasma IgM antibodies by ELISA method: A comparative study of different enzyme marker. **Hindustan Antibiotics Bulletin (1992), 34,121.**
12. **Bhopale G. M.** and Naik S. R. Toxoplasmosis in India.**Indian Practitioner (1992), 45,237-245. [Number of Citations -3]**
13. **Bhopale G.M.** and Naik S.R. Penicillinase as a potent enzyme marker for Enzyme link Immunosorbent Assay and its application in immunodiagnostic. **Hindustan Antibiotics Bulletin (1993), 35, 257-17.[Number of Citations- 2].**
14. **Bhopale G. M. and Naik S. R.** Chemotherapy of toxoplasmosis: Current and future prospects. **Indian Journal of Medical Microbiology (1993), 11, 81-91. [IF-1.037][Number of Citation-1].**
15. **Bhopale G. M.** and Naik S. R. Strip ELISA for the detection of IgG antibodies to *Toxoplasma gondii*. **Indian Journal of Medical Research (1994), 99, 68-70. [IF-1.67][Number of Citation- 1].**
16. **Bhopale G.M.** and Naik S R. Effect of 6-MFA, a fungal origin interferon inducer on *Toxoplasma gondii* Infection in mice. **Indian Journal of Parasitology (1994), 18, 17-1.**
17. Muniaswamy N, **Bhopale G.M.**, Ambedkar S.S. and Naik. S.R. Protein A quantitation by competitive ELISA using penicillinase.**Biotechnology Techniques (1996), 10, 779-782. [Number of Citations-2]**
18. **Bhopale G. M., Naik S. R., Bhawe G. G., Naik S. S. and Gogate A.** Assessment of Enzyme Linked Immunosorbent Assay based diagnostic kits (Toxokit-G and ToxoKit-M) for the detection of IgG and IgM antibodies to *Toxoplasma gondii* in human serum. **Comparative Immunology Microbiology and Infectious Diseases (1997), 20, 309-314. [IF 2.107][Number of Citations- 8]**

19. **Bhopale G.M.** and Naik S.R. ELISA using enzyme penicillinase for the detection of IgG antibodies to *Trypanosoma evansii* in sera of experimentally infected rabbits. **Hindustan Antibiotics Bulletin (1998), 40, 47-50**
- 20 **Bhopale G. M.** and Naik S. R. Detection of circulating antigens by ELISA using penicillinase in mice infected with *Toxoplasma gondii*. **Rocz Akad Med Bialymst (2000), 45, 14-18.** [\[Number of Citations-2\]](#).
21. **Bhopale G. M.** and Naik S. R. Approach to diagnosis of toxoplasmosis. **Indian Practitioner (2000), 53,141- 149.** [\[Number of Citation-1\]](#).
22. **Bhopale G.M.** and Nanda R.K. Blood coagulation factor VIII: An overview. **J. Bioscience, (2003), 28,783- 789.** [\[IF-1.648\]](#)[\[Number of Citations- 33\]](#).
23. **Bhopale G.M.** Pathogenesis of toxoplasmosis. **Comparative Immunology Microbiology and Infectious Diseases. (2003), 26, 213-222** [\[IF-2.337\]](#)[\[Number of Citations-68\]](#) [\[Rated in Top 25 articles by Scopus\]](#)
24. **Bhopale G.M.** Development of vaccine for toxoplasmosis: Current status. **Microbes and Infection (2003), 5, 457-462.** [\[IF-2.731\]](#)[\[Number of Citations- 129\]](#).
25. **Bhopale G.M.** and Nanda R.K. Hepatitis B vaccine: Present status. **Indian Drugs (2003), 40,379-384**
26. **Bhopale G.M.** and Nanda R.K. Analysis of recombinant DNA expression products. **Pharma Biowords. (2003),104-110.**
27. **Bhopale G.M.** and Nanda R.K. Recombinant human erythropoietin: An overview. **Indian Drugs (2004), 707- 713,** [\[Number of Citation- 2\]](#)
28. **Bhopale G.M.** and Nanda R.K. Prospects for hepatitis C vaccine. **Acta Virologica (2004), 48, 215-221.** [\[IF0.644\]](#)[\[Number of Citation- 16 \]](#).
29. **Bhopale GM.** and Nanda R.K. Recombinant DNA expression products for human therapeutic use. **Current Science (2005), 89, 614-622.** [\[IF-0.897\]](#)[\[Number of Citations- 21\]](#)

30. **Bhopale G.M.** and Nanda R.K. Emerging drugs for hepatitis C. **Hepatology Research** (2005), 32, 146-153. [IF 2.199][Number of Citations- 27]. [Rated in Top 25 articles by Scopus].
31. **Bhopale G.M.** Overview of clinical studies and liposomal formulations of Hamycin. **Hindustan Antibiotics Bulletin** (2007), 49-50.1-4.
32. **Bhopale G. M.**, Damame M, More S.M. and Nanda R.K. Antihyperglycemic activity of *Phyllanthus reticulatus* leaves extract in normal and alloxan induced diabetic mice. **Indian Drugs**. (2007), 44, 615-617. [Number of Citations- 6].
33. **Bhopale G.M.** Significance of cephalosporin antibiotics in human healthcare. **Hindustan Antibiotics Bull.** (2009), 51, 1-8.34.
34. Dongare R.G., Bhalange S.P. and **Bhopale G.M.** Effect of nutrients on production of Hamycine antibiotic by *Strptomyces pimprina Thirum* . **Hindustan antibiotics Bull** (2009) (39-41. 51).
35. **Bhopale G.M.** Emerging drugs for the treatment of Human immunodeficiency virus. **Recent Patents on Anti- Infective Drug Discovery**, (2012), 7, 45-52
36. **G.M. Bhopale.** Importance of fluoroquinolones in human healthcare: A comprehensive review . **International Journal of Pharmaceutical Sciences and Research** (2014)5, 5097-5103.

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