

ABSTRACTS/PRESENTATIONS/PARTICIPATIONS (1988 onwards; in reverse chronological order)

1. Patel, Kamlesh, Jhamb, Sarbjit Singh and **Singh, Prati Pal** (2010). Changes in catalase activity and alpha crystallin expression during nutrient starvation conditions in *Mycobacterium tuberculosis*. 3rd National Conference on Infectious Diseases, New Delhi, (P-224).
2. Jhamb, S. S. and **Singh, P. P.** (2009). Chemotherapeutic characterization of *Mycobacterium tuberculosis* isolates from different parts of India. 50th Annual Conference of Association of Microbiologists of India, Pune, (MM-017).
3. **Singh, Prati Pal** and Jhamb, Sarabjit Singh (2009). Morphine, neuroimmunomodulation and TB: a rodent model. 15th Society on Neuroimmune Pharmacology Scientific Conference, Wuhan, China.
4. **Singh, Prati Pal** (2009). Participated in the “14th World Conference on Tobacco or Health”, Mumbai.
5. **Singh, Prati Pal** and Goyal, Amit (2009). Tuberculosis: from genetics to molecular diagnosis and drug resistance. CME-cum-workshop “Molecular techniques in clinical microbiology”, Lucknow (p. 4).
6. Kharatmal, SB; Jhamb SS and **Singh PP** (2009). Rapid BACTEC method for *in vitro* screening of satranidzole and other drugs against latent *Mycobacterium tuberculosis*. 2nd National Conference of AIDS society of India, Jaipur (p. 43).
7. **Singh, Prati Pal** and Singh, Savita (2008). Hybridomic elucidation and cytokine characterization of antimalarial immune response: a rodent study. “Keystone Symposia” Malaria: Immunology, Pathogenesis and Vaccine Perspectives, Austria (Poster. No. E3-321).
8. Zrinka Rajić, Gabrijela Džimbeg, Branka Zorc¹, Ivana Perković, **Prati Pal Singh**, Savita Singh (2008). Primaquine conjugates: synthesis and antimalarial evaluation. XII. Ruzickini dani, Vukovar, Croatia.
9. **Singh, Prati Pal** and Kaushik Debnath (2008). Antimalarial activity of allicin and its potential to reduce the curative doses of curcumin and artesunate: a rodent study. Multi-colloquial Brain Storming Meeting on Vector-borne Diseases. Madurai. (Oral Presentation No. 7, page 7).
10. **Singh, PP** and Pratap B. (2008). Possible extension of the working life of miltefosine by reduction of its curative doses by azithromycin: a rodent visceral leishmaniasis study. IX International Symposium on Vectors and Vector Borne Diseases, Puri. (Oral Presentation No. 7, page 13).

11. **Singh, PP** and Debnath K. (2008). A comparative study of the efficacy of allicin against different rodent malaras. IX International Symposium on Vectors and Vector Borne Diseases, Puri. (Abstr. No. P1.84).
12. **Singh, PP** and Das NR. (2008). Met-enkephalin suppresses disease progression in hamster model of visceral leishmaniasis. IX International Symposium on Vectors and Vector Borne Diseases, Puri. (Abstr. No. P1.85).
13. Singh, Ramanpreet; Jhamb, S. S and **Singh, Prati Pal** (2008). Immunoenhancing effects of morphine during murine tuberculosis. International Conference on Opportunistic Pathogens in AIDS, ICOPA-INDIA2008, New Delhi, (Page. No. 110).
14. **Singh, Prati Pal** (2007). Genomics and antimalarial drug discovery. National Symposium on Pharmaceutical Sciences and Pharmacoinformatics, Chandigarh (Abstr. No. PS-7).
15. Jhamb, Sarbjit Singh; Singh, Raman Preet and **Singh, Prati Pal** (2006). Comparative evaluation of BACTEC and plating methods for *in vivo* screening of antitubercular drugs. 47th Annual Conference: Association of Microbiologists of India, Bhopal (Abstr. No. AB-9).
16. **Singh, Prati Pal** and Singal, Priya (2006). Neuroimmunomodulation in experimental visceral leishmaniasis: some cellular and molecular mechanisms. 18th National Conference of Parasitology, Kolkata (*Invited Talk*, Abstr. No. IT-3).
17. **Singh, Prati Pal** and Singh, Savita (2006). Blood- and tissue-schizontocidal activities of some substituted 8-aminoquinolines. 8th International Symposium on Vector & Vector Borne Diseases, Madurai (*Plenary Lecture*, Abstr. No. 120).
18. **Singh, P. P.** and Singal, P. (2006). Neuroimmunomodulatory effect of morphine in murine visceral leishmaniasis. 12th Society on NeuroImmune Pharmacology Conference, Santa Fe, NM, USA (Abstr. No. TP-39).
19. Kaur, Sukhraj and **Singh, Prati Pal** (2006). Interaction of *Mycobacterium tuberculosis* with macrophages: some *in vitro* protective effects of serum amyloid P-component. 10th International Conference of ISCB on Drug Discovery: perspectives and challenges, Lucknow (Abstr. No. IL-4).
20. **Singh, Prati Pal** and Kaur, Sukhraj (2005). Innate immune mechanisms in tuberculosis: the roles of acute-phase reactants. 32nd Annual Conference, Indian Immunology Society, Chandigarh (Abstr. No. IT-18).

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23. Kaur, Amanpreet; Gupta, Varsha and **Singh, Prati Pal** (2005). Recombinant human GM-CSF and M-ENK co-treatment-induced activation of human blood monocyte-derived macrophages for the killing of *Plasmodium falciparum*, *in vitro*. International Medicine and Health in the Tropics Congress, Marseille, France (Abstr. No. P 444, p 230).
24. Kaur, Amanpreet; Gupta, Varsha and **Singh, Prati Pal** (2005). Recombinant human GM-CSF and TGG co-treatment-induced activation of human blood monocyte-derived macrophages for the killing of *Plasmodium falciparum*, *in vitro*. International Training and Research in Emerging Infectious Diseases, Asian Regional Workshop, New Delhi (P 17).
25. Kaur, Harsimrat and **Singh, Prati Pal** (2005). Immunomodulation in murine tuberculosis. International Training and Research in Emerging Infectious Diseases, Asian Regional Workshop, New Delhi (P 49)
26. Singh, Savita; Vangapandu, Suryanarayana; Jain, Meenakshi; Jain, Rahul and **Singh, Prati Pal** (2005). Tissue-schizontocidal activity of a new potent blood-schizontocide compound NP-96 in *P. yoelii nigeriensis*-infected mice. 7th International Symposium on Vectors and Vector Borne Diseases, Punjabi University, Patiala. (Oral Pres. 14).
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28. Kaur, Amanpreet and **Singh, Prati Pal** (2005). Interleukin-12 and transforming growth factor-b responses in *Plasmodium chabaudi chabaudi* AS-infected mice co-treated with recombinant mouse granulocyte-macrophage colony-stimulating factor and methionine-enkephalin. 7th International Symposium on Vectors and Vector Borne Diseases, Punjabi University, Patiala. (P 17).

29. **Singh, Prati Pal** and Kaur, Amanpreet (2005). Biopharmaceuticals and infectomics: recombinant mouse granulocyte-macrophage colony-stimulating factor and met-enkephalin is an effective co-treatment for rodent malaria. Plenary Lecture. Med Biotech 2005: A National Symposium. Punjabi University, Patiala. PL 4.
30. Kaur, Amanpreet and **Singh, Prati Pal** (2005). Recombinant mouse granulocyte-macrophage colony-stimulating factor and enkephalin fragment peptide Tyr-Gly-Gly co-treatment induced sterile protection from sporozoite-induced rodent malaria. XXII Annual Conference of Indian Academy of Neurosciences, Gwalior. P13.
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32. Jhamb, Sarbjit Singh; Nayyar, Amit; Jain, Rahul and **Singh, Prati Pal** (2004). *In vitro* antituberculosis activity of ring substituted quinolines. 45th Annual Conference of Association of Microbiologists of India, Karnal. MPM-18.
33. Kaur, Sukhraj and **Singh, Prati Pal** (2004). Molecular mechanisms of innate immunity in tuberculosis: Role of serum amyloid P-component-induced macrophage production of nitric oxide. 45th Annual Conference of Association of Microbiologists of India, Karnal. MPM-30.
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35. Kaur, Sukhraj and **Singh, Prati Pal** (2004). Serum amyloid P-component inhibits mycobacterial uptake through macrophage mannose 6-P receptors. 31st Annual Conference of Indian Immunology Society, Chennai. (Abstr. No. OR-3)
36. **Singh, Prati Pal** and Singh, Savita (2004). Biopharmaceuticals-induced sterile protection from sporozoite-induced rodent malaria. 31st Annual Conference of Indian Immunology Society, Chennai. (Abstr. No. OR-12)
37. Kaur, Amanpreet and **Singh, Prati Pal** (2004). Interferon- γ and tumor necrosis factor- α responses in *Plasmodium berghei*-infected mice co-treated with recombinant mouse granulocyte-macrophage colony-stimulating factor and M-ENK. 31st Annual Conference of Indian Immunology Society, Chennai. (Abstr. No. PML-2)

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42. Singh, Savita; Kaur, Amanpreet; Kinshikar, A. G., Gupta, Vrasha and **Singh, Prati Pal** (2004). Cultivation of *Plasmodium falciparum* local isolates and their *in vitro* susceptibility to chloroquine and pyrimethamine. UGC Sponsored Conference on “Trends in Parasitology”, Chandigarh (p17).
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49. Kaur, Sukhraj and **Singh, Prati Pal** (2003). Combined antimycobacterial activity of mouse recombinant granulocyte-macrophage colony-stimulating factor and gatifloxacin against intramacrophage *Mycobacterium tuberculosis* H37RV, *in vitro*. XX VII National Conference of Indian Association of Medical Microbiologists, Mumbai. (OT-14)
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51. Singal, P., and **Singh, P. P.** (2003). Immunomodulatory effects of morphine on *Leishmania donovani*-infected macrophages: role of nitric oxide. 20th Annual Session of Indian Academy of Neurosciences, Udaipur (P-14; Annals of Neurosciences 2003: **10**, 29).
52. Kaur, A. and **Singh, P. P.** (2003). Enkephalin fragment peptide Tyr-Tyr-Gly and recombinant granulocyte-macrophage colony-stimulating factor co-treatment of rodent malaria. 20th Annual Session of Indian Academy of Neurosciences, Udaipur (P-15; Annals of Neurosciences 2003: **10**, 29).
53. Kaur, S. and **Singh, P. P.** (2003). Opioid receptor-mediated met-enkephalin augmentation of *Mycobacterium tuberculosis* H37Rv phagocytosis by macrophages, *in vitro*. 20th Annual Session of Indian Academy of Neurosciences, Udaipur (P-16; Annals of Neurosciences 2003: **10**, 30).
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58. Kinhikar, Arvind G., and **Singh, Prati Pal** (2001). Possible *in vivo* and *in vitro* correlates of protection against *Plasmodium yoelii nigeriensis*: A monoclonal study. Microbial Biotechnology–Millennium New Vision, Association of Microbiologists of India, 42nd Annual Conference, Gulbarga (Abstr. No. MVM-38).
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