

1. **Elected**, At-Large Councilor (non-US) 2010, Society on Neuroimmune Pharmacology, USA.
2. *Nominated* for Election to Fellow of the Indian Academy of Neurosciences 2009.
3. Awarded financial support to participate in the 15<sup>th</sup> Society on Neuroimmune Pharmacology conference, April 21-24, 2009, Wuhan, China.
2. **Elected, Fellow of the Association of Microbiologists of India** (2008).
1. **The Bill and Melinda Gates Foundation Global Health Travel Award 2008** to attend the Keystone Symposia E3 Malaria: Immunology, Pathogenesis and Vaccine Perspectives, Alpbach Congress Centrum, Alpbach, Austria, Austria, June 08-13, 2008.
2. **Selected as IBCs Leading Scientist of World 2008.**
3. Bioorganic & Medicinal Chemistry **Most Cited Paper 2003–2006 Award**. Bioorganic and Med. Chem. 2004 **12**: 2501-2508.
3. **Member, Editorial Board**, *Journal of Neuroimmune Pharmacology*, USA.
4. **Editor/Reviewer**, *Science Alert*.
5. National Institute on Drug Abuse, USA, **Travel Grant Awardee** (2006) for participation in 12<sup>th</sup> Society on NeuroImmune Pharmacology Conference, Santa Fe, New Mexico, USA.
6. **Editor-in-Chief**, *Journal of Parasitic Diseases*.
7. Member, Executive Committee, Indian Society for Parasitology.
8. **Member, Editorial Advisory Board**, “Recent Patent Reviews on Anti-Infective Drug Discovery”, Bentham Science, USA.
9. **Elected, Fellow** of The National Academy of Sciences of India, Allahabad (2004) for his contribution in the field of biotechnology, parasitology and *neuroimmunomodulation*.
10. **Awarded**, Indian Science Congress Association best presentation award in Section: New Biology (including biochemistry, biophysics and molecular biology & biotechnology), 2003.
11. **Selected** for biographical inclusion in the Ninth Edition of *International Directory of Distinguished Leadership*, 2000.
12. **Awarded**, prestigious *Tulsabai Somani Educational Trust* 1992 award of the Indian Academy of Neurosciences.

### 13. RECOGNITIONS

14. Special Invitee, SAC, DMRC, Jodhpur and Chairman, Scientific Working Group, DMRC, Jodhpur (2010).
15. Expert, Doctoral Committee, Ph. D. student, SRM University, Kattankulathur, Tamil Nadu (2009).
16. Expert, Research Grant Proposal Evaluation, Council of Scientific and Industrial Research, New Delhi (2009).
17. Expert, Selection Committee, Pharmaceutical Sciences and Drug Research, Punjabi University, Patiala (2008).
18. Chairman, Selection Committee, Scientist B, National Institute of Occupational Health (ICMR), Ahmedabad (2008).
19. Organizing Secretary, “International Conference on Biotechnological Approaches to Neuroimmunomodulation and Infectious Diseases”, Dec.11-13, 2008, NIPER, S. A. S. Nagar.

20. Expert, Research Grant Proposal Evaluation, Department of Biotechnology, New Delhi (2008).
21. Invitee, The Third Open Forum on Key Issues in Tuberculosis Drug Development, organized by TB Alliance, The Bill and Melinda Gates Foundation, The Stop TB Partnership Working Group and Treatment Action Group, New Delhi (May 5-6, 2008).
22. Member, Selection Committee, Scientist C, National Institute of Occupational Health (ICMR), Ahmedabad (2008).
23. Member, Scientific Advisory Committee, Desert Medicine Research Centre, (ICMR), Jodhpur (2008).
24. Member (Special Invitee), Scientific Advisory Committee, National Institute of Occupational Health (ICMR), Ahmedabad (2008).
25. Nodal Officer, National Institute of Pharmaceutical Education and Research, to be set up at Rai Bareilly, Ministry of Chemicals and Fertilizers, Govt. of India.
26. Expert, Technology Information, Forecasting and Assessment Council (TIFAC), New Delhi (2007).
27. Evaluator, Research Grant Proposal, Department of Science and Technology, New Delhi (2006).
28. Expert Attendee, Expert Focus Group: MMV–Shin Poong Pyronaridine-Artesunate Project Development Team, September 15, 2005, La Salle Notre Dame de la Grade, Marseille, France.
29. Research Grant Proposal Evaluator, Council of Science and Technology, U.P., Lucknow (2005).
30. Referee, Mini-Reviews in Medicinal Chemistry.
31. Referee, Proc. of the Nat. Acad. of Sciences, India (Sec. B–Biol. Sciences)
32. Referee, National Academy Science Letters.
33. Chairman, Scientific Session: Toxicological Problems in Occupational Health, International Conference on Health, Occupation and Environment, Nov. 1–3, 2004, Industrial Toxicology Research Center, Lucknow.
34. Member, Senate, National Institute of Pharmaceutical Education and Research, S. A. S. Nagar (2000–2004).
35. Faculty member, Refresher Course in Zoology, Academic Staff College, Shimla University, Shimla, 2004.
36. Coordinator, NIPER Thrust Areas of Research: MALARIA and TUBERCULOSIS.
37. Faculty member, Refresher Course in Zoology, Academic Staff College, Panjab University, Chandigarh, 2000.
38. Organizing Secretary, The Millennium Symposium *Malaria 2000*, NIPER, S. A. S. Nagar, 2000.
39. Organizing Secretary, Indo-US Symposium on Recombinant DNA Technology and its Application in Drug Discovery, NIPER, S. A. S. Nagar, 1999.
40. Joint-Organizing Secretary, National Conference on Chemistry and Biology of Herbal Medicine, Lucknow, 1997.
41. Treasurer, CSIR-SWA Silver Jubilee Symposium on Intellectual Property Rights and Industrial Development in India–Health, Agriculture and Environment, Lucknow, 1996.
42. Member, Scientific and Publications Committee, First Annual Conference on Chemistry, Biology and Health-Care, Lucknow, 1996.

43. Faculty member, NAM and Third World Academy Workshop on Antimalarial Evaluation and Biocide Assay for Control of Malaria, Lucknow, 1994.
44. Faculty member, Refresher Course, Academic Staff College, University of Lucknow, Lucknow, 1993.
45. Faculty Member, UNESCO-CDRI Workshop on the Use of Pharmacological Techniques for the Study of Natural Products, Lucknow, 1992.
46. Member, R and D Highlights and Publications and, Finance Committees, CSIR Golden Jubilee Symposium on Tropical Diseases: Molecular Biology and Control Strategies, Lucknow, 1992.
47. Member, Organizing Committee, CSIR Exposition on Medicinal Plants, CDRI, Lucknow, 1989.
48. Secretary, Scientific and Publications Committee, Symposium on Recent Advances in Protozoan Diseases, Hind. Ciba-Geigy Ltd., Bombay, 1983.
49. Referee, Indian Journal of Medical Research, 1983-84.
50. Vice-President, Zoological Society, University of Lucknow, Lucknow, 1975.