

Dr. H. V. Murugkar
Sr. Scientist (VPH) cum Biosafety Officer
High Security Animal Disease Laboratory
Indian Veterinary Research Institute
Bhopal, India

Field of Specialization: Veterinary Public health and Biosafety

Academic Qualification: M. V. Sc. (Vety. Public Health), Ph. D. (Veterinary Microbiology)

Experience (Professional Occupation):

1. Working as scientist in various grades for last 16 years.
2. Working as Biosafety officer at a BSL-IV laboratory since last three years

Specialized Training

- Animal cell culture technique, National Centre for Cell science, Pune, 15-20 September, 2003.
- Emerging poultry Diseases: Their diagnosis and control by using Molecular biology Techniques, Division of Avian Diseases, IVRI, Izatnagar, 4-13 October, 2004.
- Workshop on Avian Influenza Diagnosis and Surveillance, United States Department of Agriculture, Ames, Iowa, USA, 13 - 19 May, 2007.
- 5-S and Good Housekeeping Practices, organized by Govt. of India, National Productivity Council, Bhopal, 5,22,2008.
- Laboratory BioRisk Assessment Workshop, National Institute of Virology, Pune, India and Sandia National Laboratories International Biological Threat Reduction Department, Albuquerque, NM, USA at Microbial Containment Complex, NIV, Pune, 27-29 October, 2009.
- Workshop and Training on surveillance and Laboratory Diagnosis of Animal Influenza in Asia, FAO and Australian Animal Health Laboratory, CSIRO Geelong Australia, 9-19th December, 2009.
- Laboratory Biorisk Management Awareness Training and Transport of Infectious Substance Shipping Training: from two back to back training programmes organized by World Health Organization, in New Delhi, India, 16-19 November 2010.
- National workshop on Biosecurity and Mitigation of Biological Disaster, organized by National Disaster management Authority, GOI at New Delhi, 2,2,2011.

Merit, Honors, Awards:

1. Awarded ICAR Junior Research Fellowship for Post graduate studies.
2. Fellow of Indian Association of Veterinary Public Health Specialists.

Details of overseas visits:

1. USA: 13th may, 2007 to 19th May, 2007. Workshop on Avian Influenza Diagnosis and Surveillance organised by United States Department of Agriculture at Ames, Iowa, USA.
2. FAO Workshop and Training on surveillance and Laboratory Diagnosis of Animal Influenza in Asia from 9-19th December, 2009 conducted at the Australian Animal Health Laboratory, CSIRO Geelong Australia.

Membership of scientific societies or equivalent:

1. Indian Association of Veterinary Microbiologists, Immunologists and Specialists in Infectious Diseases.

2. Indian Society of Veterinary Immunologists and Biotechnologists.
3. Indian association of Veterinary Public health Specialists
4. Indian association for Advancement of Veterinary Research
5. Society for Biosafety, India. Founder Secretary of the Society

Publications:

- Research Papers in Peer reviewed National and international journals: 40
- Manuals/Book Chapters: 10
- Number of trainings, workshops and seminars conducted: 7
- Papers Presented in Conferences/ Seminars/ Symposium/ Abstracts published: 72