

## CURRICULIM VITAE

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### CAREER SUMMARY

Veterinary Medicine specialist with core experience of 10 years in the field of Laboratory Animal Medicine/science since 2004. Established and managed animal facilities and animal colonies of rat, mice, hamster, guinea pigs, rabbits, dogs and cattle in Vaccine and R & D industries in India. Learning journey in Laboratory Animal Science (LAS) started with six months of intensive training program to manage and supervise laboratory animal facility with Transgenic, Knock out, SCID and athymic nude strains of mice at National Center for cell Sciences and National Institute of Virology, Pune (year 2004-2005) which followed by national - international trainings, workshop & conferences. It was great opportunity to learn the techniques on generating transgenic mouse, cryopreservation, embryo transfer and cell culture at these national institutes. Coordinated with complete CPCSEA and AAALAC accreditation process as in-charge veterinarian to achieve full accreditation. Proud to state that successful accreditation was obtain for laboratory animal facility and Animal BSL-III facility for FMD vaccine testing during my tenure. It was a great experience in leading the team and the efforts to achieve accreditation.

Currently, working with Centre for DNA Fingerprinting and Diagnostics CDFD, Hyderabad in the capacity of Officer in-charge, Experimental Animal Facility since May 2011. It is my goal and lifetime objective to develop this facility at par world class state-of-the- art facility to scientifically support high standard research on laboratory animals. I also target to set the ethical standards of the experiments on animals, Animal welfare, Human and Animal Interest set points of the experiments.

### ACCOUNTABILITY

1. CPCSEA, Ministry of Environment Forests and climate change, Government of India has selected/ nominated as **CPCSEA Nominee** reference to F.NO. 25/197/2013-AWD(Pt.) dated 11<sup>th</sup> December 2014 to inspect the animal facilities in India and to control and supervision of animal experimentation and its protocol approval in the respective Institutional Animal Ethics Committee of the nominated establishment
2. Food and Drug administration (FDA) Approved as Efficient Scientific Person under drugs and cosmetics act 1940 on 22 May 2008 for Veterinary Vaccine Manufacturing, Toxicity, bioassay and vaccine testing.

### TRAINING COURSES

1. **Training on Animal welfare, CPCSEA guidelines and role of CPCSEA Nominee** organized by NIAW and CPCSEA at Ballabhgara, Haryana during 7<sup>th</sup> -11<sup>th</sup> July 2014
2. Attended **FELSA-C Category** recommended certificate course on **“International Course on Laboratory Animal Science” (ICLAS)** conducted at CSIR-IGIB, New Delhi during 18<sup>th</sup>-29<sup>th</sup> November 2013
3. **International Training** : Fondazione Guido Bernardini (FGB) training at IFOM-IEO Campus, Milano, ITALY on the topic **“Facility Planning, logistic and Technological Solutions” especially in the area of laboratory animal facility** during 29<sup>th</sup>-30<sup>th</sup> November 2012

4. **Clean Mouse facility training** at (NCBS) National Centre for Biological sciences, Bangalore from 10<sup>th</sup> -18<sup>th</sup> April 2012
5. Trained in **Laboratory Animal Facility management, care and specialized breeding strategies**, molecular and transgenic techniques at (CCMB) Centre for Cellular and Molecular Biology, Hyderabad during 13<sup>th</sup>-17<sup>th</sup> May 2011
6. **Good Manufacturing Practices Compliance and Quality Management System in the organization for the product development** conducted by Mr. Jaspreet Singh Sr. Expert consultant GMP and QMS systems from 21<sup>st</sup> July to 22 August 2009 at Indovax Pvt. Ltd Hissar.
7. **LYOPHILIZATION** training completed at site with Mr. Xun Niu from Beijing, China IMA EDWARD, Lyofast 10 Machine one of the advance machine for lyophilization from 15<sup>TH</sup> Dec to 26<sup>TH</sup> Dec 2009.
8. **Business English Certificate Training**, British Council University of Cambridge training on 01 - 19 Nov. 2007
9. **Leadership Development Programmed Training** conducted by Harry Bloemink and Rob Kieboom at Lonavala India on July 10-13 ,2007
10. **Laboratory Animal Science Training** from National Centre for Laboratory animal Science, 6- 10 Nov 2006 at National Institute of Nutrition, Hyderabad
11. **Attended GMP and GLP for Products Development Training** conducted by Mr. Atul Shirgaokar on 11 and 12 August 2006 at Pune
12. **Attended GLP –Good Laboratory Practices Training on July 21 ,2005** , at Pune
13. **Laboratory Animal Medicine/Science Induction training** at NIV and NCCS, Pune, Aug2004-Jan05
14. **MS-CIT Computer information technology coarse** year 2002

#### **CONFERENCES/SEMINAR/WORKSHOP ATTENDED**

1. AFLAS Congress-2018 at Bangalore, India in coordination with LASA during 28<sup>th</sup> November to 1<sup>st</sup> December
2. The 8th International Conference of Laboratory Animal Scientists' Association (LASA), India was jointly organized by Jawaharlal Nehru University (JNU)
3. Laboratory Animal Scientists' Association (LASA) India and Bristol-Myers Squibb R & D Center, Bangalore jointly organized the 7th International Conference on "*Advances in Laboratory Animal Sciences for Modeling Human Diseases*" during 14-15 October 2016 at Hotel Sheraton Grand, Bangalore"
4. Seminar on "Animal Welfare and Alternatives to Experimentation in Biomedical Research" during the World Laboratory Animal Day on 24<sup>th</sup> April 2016 at NIN, Hyderabad.
5. Conference on "Animals in Research and Tastings-A cross talk between relevance and Ethics" at CSIR-Central Drug Research Institute, Lucknow during 13<sup>th</sup>-14<sup>th</sup> March 2015.
6. World Laboratory Animal Day conference and workshop on the topic "Recent Practices for the Improvement of Animal Welfare at National Institute of Nutrition, Hyderabad on 25<sup>th</sup> April 2015
7. 6<sup>th</sup> International Conference on "Promotion of Animal Research, Welfare and Harmonization of Laboratory Animal Science" in ACTREC, Navi Mumbai from October 15-16, 2015
8. Conference organized by CPCSEA, Ministry of Environment and Climate Change, Government of India on "Alternatives to animals in research" during 20<sup>th</sup>-21<sup>st</sup> November 2014 at New Delhi.
9. Fifth international conference on "Laboratory Animal Medicine and Management" organized by LASA and CPCSEA at Hotel Manohar Fortune, Hyderabad during 7<sup>th</sup>-9<sup>th</sup> February 2013
10. One day workshop on " Animal health, well being and Quality-The role of IAEC" organized by LASAI & CPCSEA at Hyderabad on 25<sup>th</sup> February 2012
11. National workshop on "Health Monitoring of Laboratory Animals" at (IISC) Indian Institute of Science, Bangalore on 16<sup>th</sup> June, 2012

12. **Second National Conference** on Current perspective and future challenges in laboratory animal management held on 29-30 Dec 2007 at Bangalore.
13. **First National Conference** on Rational use of animals in research, held on 1-2 Nov 2006 at Hyderabad

#### **MEMBERSHIP**

1. **Life Membership of Laboratory Animal Scientist's association (LASA)** Registration No. 6080 under AP society registration Act 2001
- 2 **Life membership of (ISVM )** Indian society for the advancement in Veterinary clinical and Preventive Medicine under Registration No. **ISVM/LM/B160 – 2002**
- 3 **Life Membership of Laboratory Animal Scientist association of India (LASAI)**

#### **PUBLICATIONS:**

- "Management of sub clinical mastitis by homoeopathic drugs in goat " J.P. Hole ,S.G. Mode ,DL.Bijwal,M.V.Joshi,D.B.Pawashe and U.J.Maral Indian J.of Vet, Med Vol.26 No.1,2006,69-70
- "Efficacy of various diagnostic test for subclinical mastitis in goats." J.P. Hole ,S.G. Mode ,DL.Bijwal,M.V.Joshi,D.B.Pawashe and U.J.Maral Indian J of Vet Med Vol .28 No.1,2007,20-21
- "Effect of homoeopathic drugs on subclinical drugs in goats and neonatal diarrhoea" J.P. Hole ,S.G. Mode ,DL.Bijwal,M.V.Joshi,D.B.Pawashe and U.J.Maral India J. Vet Med Vol. 29,2008,33-34