Advances in Animal and Veterinary Sciences (AAVS) http://www.nexusacademicpublishers.com/journal/4

CALL FOR PAPERS FOR SPECIAL ISSUE NO. 4, 2015 "Advances in animal disease diagnosis, vaccines and therapeutics"

Important dates: Submission: Nov.1, 2014 to March 31, 2015; Date of Publication: April 30, 2015 Honorary Guest Editors

1. Rudra Pratap

Director, Department of Animal Husbandry, Govt. of U.P., BadshahBagh, Lucknow-226007, India, E-mail: directorahd@yahoo.com

Guest Editors

- 1. Muhammad Munir (DVM, PhD) Avian Viral Diseases Program, Compton Laboratory, Newbury, Berkshire, RG207NN, UK. Email: muhammad.munir@pirbright.ac.uk
- 2. Senthilkumar Natesan (PhD, Post-Doc (USA)), Head, R&D, Western Range Biopharmaceuticals, 201, Sarthik Square, Near GNFC Infotower, S.G. Highway, Ahmedabad-380054, Gujarat, India, Email: sen_natesan@yahoo.com

2. P.K. Panwar

Deputy Director, Department of Animal Husbandry, Govt. of U.P., BadshahBagh, Lucknow-226007, India, E-mail: drpkpanwar@yahoo.co.in

3. Ravi Kumar Gandham (PhD)

Senior Scientist, Division of Veterinary Biotechnology, Indian Veterinary Research Institute (IVRI), Izatnagar-243122 (UP), India, Email: gandham71@ivri.res.in

4. **RekhaPathak**(PhD) Senior Scientist, Division of Surgery Indian Veterinary Research Institute (IVRI), Izatnagar, Bareilly -243122 (UP), India, Email: rekhasurgery@gmail.com

Aims and scope

This special issue will provide a platform to share information on the recent advances in animal disease diagnosis, vaccines and therapeutics. The major focus of the issue is to cover progress in the areas of disease diagnosis including molecular tools and techniques, rapid immunoassays, nanodiagnostics, pen-side test, detection, differentiation, characterization, and monitoring/surveillance of animal pathogens; recent trends and novel approaches being followed for developing safer and effective vaccines, and immunomodulatory strategies; and emerging/novel therapeutic regimens revolutionizing the treatment concept of animal diseases. Economically important pathogens of livestock and poultry as well as of wildlife including zoonotic agents posing challenge to the animal husbandry sector and of public health significance will also be preferred. The compilation will be useful for researchers, veterinary practitioners, animal owners, clinicians, students and research scholars, public health experts, academicians, and policy makers in formulating and adapting effective prevention and control measures for combating animal diseases. This special issue will accept research articles, short communications, reviews/mini-reviews related to research works in the above mentioned areas and useful applications of novel/emerging tools and techniques for animal disease diagnosis, vaccine development and therapeutic modules.

One quality paper of this issue getting maximum citations in a year will be given Best Paper Award

AAVS journal

- Peer-reviewed Journal with 12 regular issues and 4-6 special issues / year
- Pubmed / NLM Indexed Journal; Global Impact factor 0.547; Universal Impact factor (0.7906)
- ICV: 5.58 (Index Copernicus International Value)
- Google Scholar Impact Factor = 0.67 (116 citations / 181 papers published in 2013 and 2014);
- Indexed in 40 scientific databases: Cross ref, doi, CABI, DOAJ, Google Scholar, Journalseek, Open J-Gate, ProQuest, NewJour, Ulrich's, Socolar, Journal TOCs UK, International Scientific Indexing, Chemical Abstracts Service (CAS) USA, DRJI, Research Gate and others.
- Under evaluation for indexing in : Thomson Reuters (ISI)