Scientific Program

Day 1 October 26, 2015

09:00-09:30 Registrations

Hall - 1.03

09:30-10:00 **Opening Ceremony**

Keynote Forum

10:00-10:05	**Introduction**
10:05-10:35	**Naresh Kumar Sood** Guru Angad Dev Veterinary and Animal Sciences University, India
10:35-11:05	**Gopal Krishna** Central Institute of Fisheries Education, India

Networking & Refreshments 11:05-11:20 @ Hall 6

11:20-11:50	**M Kishan Kumar** SPVNR Telangana State University for Veterinary Animal and Fisheries Sciences, India

Workshop

11:50-12:35	**Safe blood transfusion practices in dogs** G R Baranidharan, Tamil Nadu Veterinary and Animal Sciences University, India

Track 01: Veterinary Science: Prevention, Diagnosis and Treatment
Track 02: Veterinary Education Extension
Track 03: Veterinary Public Health

Session Chair: M Kishan Kumar, SPVNR Telangana State University for Veterinary animal and Fisheries sciences, India
Session Co-Chair: Naresh Kumar Sood, Guru Angad Dev Veterinary and Animal Sciences University, India

Session Introduction

12:35 - 12:55	**Title: Functional neuro-rehabilitation (NRF) in small animal practice** **Angela Martins,** Lusofona University School of Veterinary Medicine, Portugal
12:55 - 13:15	**Title: Animal diet formulation: optimization and simulation techniques** **Pratiksha Saxena,** Gautam Buddha University, India

Lunch Break 13:15-14:00 @ Hall 6

Workshop

14:00-14:45	**Approach to a neurological patient** **Prathmesh Deshmukh,** Acumed Veterinary Specialty, India

Oral Session

14:45 - 15:05	**Title: Recent advances in canine transfusion medicine- a review** **G R Baranidharan,** Tamil Nadu Veterinary and Animal Sciences University, India
15:05 - 15:25	**Title: Oxidant and antioxidant status in pneumonic goat in Egypt** **Sabry Ahmed Mousa,** Cairo University, Egypt
15:25 - 15:45	**Title: A report on occurance of leptonema from Andhra Pradesh** **D Rani Prameela,** Sri Venkateswara Veterinary University, India
15:45 - 16:05	**Title: A new bacteriophage based luminescence assay for diagnosis of brucellosis** **Hari Mohan Saxena,** Guru Angad Dev Veterinary and Animal Sciences University, India

Networking & Refreshments 16:05-16:20 @ Hall 6

16:20 - 16:40	**Title: Information communication technologies (ICT's) a way out for livestock extension in Telangana state of India** **Ch Satyanarayana,** SPVNR Telangana State University for Veterinary, Animal & Fishery Sciences, India
16:40 - 17:00	**Title: Evaluation of the sensitivity and specificity of gamma interferon assay, single intradermal tuberculin and comparative intradermal tuberculin tests in naturally infected cattle herds** **Premanshu Dandapat,** Indian Veterinary Research Institute, India

17:00 - 17:20	**Title: Guinea pigs, the perfect model for experimental tuberculosis** **H Shakila,** Madurai Kamaraj University, India
17:20 - 17:40	**Title: Detection and characterization of extended spectrum β-lactamase producing *Escherichia-coli* from poultry of eastern India** **Samiran Bandyopadhyay,** Indian Veterinary Research Institute, India
17:40 - 18:00	**Title: Integrating acupuncture into veterinary practice** **Prathmesh Deshmukh,** Acumed Veterinary Specialty, India

Panel Discussions

Session Adjournmnet

Day 2 October 27, 2015

Hall - 1.03

Keynote Forum

10:00-10:30	**K Pani Prasad** Central Institute of Fisheries Education, India
10:30-11:00	**D Nagalakshmi** SPVNR Telangana State University for Veterinary, Animal & Fishery Sciences, India

Networking & Refreshments 11:00-11:15 @ Hall 6

11:15-11:45	**P Chakravarty** National Research Centre on Pig, India

Workshop

11:45 - 12:30	**Laboratory diagnosis of immune-mediated hemolytic anemia** **Naresh Kumar Sood,** Guru Angad Dev Veterinary & Animal Sciences University, India

Track 04: Animal Biotechnology and Biochemistry
Track 05: Animal Stem Cell Engineering
Track 06: Animal Reproduction Biology
Track 07: Animal Cloning and Transgenic animals

Session Chair: P Chakravarty, National Research Centre on Pig, India

Session Co-Chair: P S P Gupta, National Institute of Animal Nutrition and Physiology, India

Session Introduction

12:30 - 12:50	**Title: Effects of dietary supplementation of organic chromium (picolinate) on production** **Avishek Biswas,** Central Avian Research Institute, India
12:50 - 13:10	**Title: Altered antioxidant profile and carbohydrate metabolism in canine mammary tumours** **K Jayasri,** Sri Venkateswara Vetrinary university, India

Lunch Break 13:10-13:55 @ Hall 6

13:55 - 14:15	**Title: Recent trends in reproductive biotechnology in livestock** **P S P Gupta,** National Institute of Animal Nutrition and Physiology, India
14:15 - 14:35	**Title: Effect of feeding enzyme mixture with fibrolytic activity in dry and solubulized forms on the performance of lambs** **Mocherla V A N Suryanarayana,** Sri Venkateswara Veterinary University, India
14:35 - 14:55	**Title: Influence of parental age on the hatching performance of colour broiler breeders in Tamilnadu, India** **Premavalli K,** Tamil Nadu Veterinary and Animal Sciences University, India
14:55 - 15:15	**Title: Genetically engineered animals in biological research** **Subhashree Sarangi,** Orissa University of Agriculture & Technology, India
15:15 - 15:35	**Title: Present status of bacterial diseases of pigs in India with special reference to their diagnosis and management** **Swaraj Rajkhowa,** National Research Centre on Pig, India
15:35 - 15:55	**Title: Acute Trichomoniasis in columba livia domestica (pigeon canker)** **N Premalatha,** Tamil Nadu Veterinary and Animal Sciences University, India

Networking & Refreshments15:15-16:10 @ Hall 6

Young Researchers Forum
Judge 1: K Pani Prasad, Central Institute of Fisheries Education, India
Judge 2: P Chakravarty, National Research Centre on Pig, India
Judge 3: P S P Gupta, National Institute of Animal Nutrition and Physiology, India

16:10 - 16:25	**Title: Metagenomic sequencing for pathogen identification and pathogen discovery** **Chitra Pattabiraman,** National Centre for Biological Sciences, India
16:25 - 16:40	**Title: Comparative growth kinetics and functional gene expression analysis in different media formulations for porcine mesenchymal stem cells *in vitro*** **Sangeetha Kannan,** National Institute of Animal Nutrition and Physiology, India
16:40 - 16:55	**Title: Homology modelling of PAG 7 and a comparative interaction analysis of different PAG isoforms in buffalo (*Bubalus bubalis*)** **Shree vidhya S,** National Institute of Animal Nutrition and Physiology, India
16:55 - 17:10	**Title: Expression of cell growth regulatory factor IGF-2 mRNA in sheep embryos** **Avantika Mor,** National Institute of Animal Nutrition and Physiology, India
17:10 - 17:25	**Title: Evaluation of novel phosphorylated derivatives of abacavir for antiviral activity in DF-1 cells infected with Newcastle disease virus** **Suresh K A,** Dravidian University, India
17:25 - 17:40	**Title: Zoonotic potential of H9N2 low pathogenic avian influenza virus** **Avirapu Praveen Kumar,** National Institute of High Security Animal Diseases, India
	Panel Discussions

Day 3 October 28, 2015

Hall - 1.03

Track 08: Aquatic Biotechnology
Track 09: Animal Products, By-products and their Applications
Track 10: Ethical and Emerging Issues in Veterinary Science

Session Chair: A K Pandey, National Bureau of Fish Genetic Resources, India

Session Co-Chair: R Prasanna Kumar, SPVNR Telangana State University for Veterinary, Animal & Fishery Sciences, India

	Session Introduction
10:00 - 10:20	**Title: Dietary manipulation and hormonal biotechnology in advancing gonadal maturation for quality seed production of Indian major carps and catfish** **A K Pandey,** National Bureau of Fish Genetic Resources, India
10:20 - 10:40	**Title: Farming of *cyprinus carpio* for better production in short seasonal (Semi arid) tanks of Telangana area** **Rajani Vadthya,** SPVNR Telangana State University for Veterinary animal and Fisheries sciences, India
10:40 - 11:00	**Title: Poultry processing plant waste disposal- Utilization of rendered products as protein source for livestock production** **R Prasanna Kumar,** SPVNR Telangana State University for Veterinary, Animal & Fishery Sciences, India
	Networking & Refreshments 11:00-11:15 @ Hall 6
11:15 - 11:35	**Title: Supplementation of maize-soybean-meat cum bone meal based broiler diets with different levels of proteases** **T Srilatha,** SPVNR Telangana State University for Veterinary, Animal & Fishery Sciences, India
11:35 - 11:55	**Title: Evaluation of the existing processing practices and awareness level of retail meat shop owners in and around Kolkata, West Bengal** **Arun K Das,** Indian Veterinary Research Institute, India
11:55 - 12:15	**Title: Intelligent packaging sensors for monitoring meat quality and safety in supply chain** **Kandeepan G,** Indian Veterinary Research Institute, India
12:15 - 12:35	**Title: Evaluation of chemical composition, in-vitro and in-sacco degradability of karanj cake** **Ramesh S,** SPVNR Telangana State University for Veterinary, Animal & Fishery Sciences, India
12:35 - 12:55	**Title: Effect of Tlr6-5 gene on different economic traits along with its polymorphism, sequencing and phylogenetic analysis in swine** **Nandani Kumari,** Birsa Agricultural University, India
12:55 - 13:15	**Title: Standardization of indirect ELISA for Antibody detection to PPR in vaccinated sheep** **Kavitha Kandimalla,** SPVNR Telangana State University for Veterinary, Animal & Fishery Sciences, India
	Lunch Break: 13:15-14:00 @ Hall 6
14:00 - 14:20	**Title: Production of gentamycin & ceftiofur specific polyclonal antibodies by conjugating them with bovine serum albumin** **B Sampath Kumar,** SPVNR Telangana State University for Veterinary, Animal & Fishery Sciences, India
14:20 - 14:40	**Title: Farmer friendly method of breeding and Nursery rearing of common carp (CC) in Telangana** **Rajani Vadthya,** SPVNR Telangana State University for Veterinary, Animal & Fishery Sciences, India

14:40 - 15:00	**Title: Comparative egg yolk fatty acid profile of aseel and guinea fowl** **Premavalli K,** Tamil Nadu Veterinary and Animal Sciences University, India
15:00 - 15:20	**Title: Different wavelengths of light on egg production and myostatin in native and dual purpose hens** **I J Reddy,** National Institute of Animal Nutrition and Physiology, India
15:20 - 15:40	**Title: Development of PCR-based detection and quantification of animal fibers from textile materials** **Rajiv Kumar,** Central Sheep and Wool Research Institute, India
15:40 - 16:00	**Title: Economic impact due to theileriosis in dairy cattle** **Chandrashekhar Mote,** Krantisinh Nana Patil College of Veterinary Science, India
	Networking & Refreshments 16:00-16:15 @ Hall 6
16:15 - 16:35	**Title: Identification of novel SNPs in differentially expressed genes and its association with horn cancer of *Bos indicus* bullocks by next-generation sequencing** **Koringa P G,** Anand Agricultural University, India
16:35 - 16:55	**Title: Evaluation of zoonotic importance of brucellosis in shepherds of bagalkot district (Karnataka)** **Ramesh V Jagapur,** Indian Veterinary Research Institute, India
16:55 - 17:15	**Title: Exhaled breath condensates-source of biomarkers of respiratory disease in animals** **Umesh Balaji Sontakke,** National Dairy Research Institute, India
17:15 - 17:35	**Title: Bacteriocin peptides of probiotics** **Y Ravindra Reddy,** Sri Venkateswara Veterinary University, India
17:35 - 17:55	**Title: Research on diabetic therapeutical property of milk /products of indigenous cattle** **Saibutcha Rao Mallampalli,** Veterinary Polyclinic, India
17:55 - 18:15	**Title: Pharmacokinetics study and efficacy evaluation of ceftriaxone and tazobactam combination in ESBL *E. coli* infected diarrhoeic poultry birds** **Tapas Kumar Sar,** West Bengal University of Animal & Fishery Sciences, India
	Panel Discussions
	Awards & Closing Ceremony

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