



## **SLVA Annual Convention - 2015 Program**

### **19<sup>th</sup> June 2015 at Oak-Ray Regency Hotel, Getambe**

8:00 hrs.	Registration
8:30 hrs.	Inauguration Ceremony Chief Guest - Prof. Atula Senaratne, Vice Chancellor, University of Peradeniya Guest Speaker - Prof. Ajith De Alwis, Project Director, COSTI, Sri Lanka.
9:30 hrs.	Theme Seminar "Current Issues in Livestock Production" (Speakers: Dr. Hemali Kothalawala, Dr. Basil Alexander and Dr. Aruni Tiskumara)
10:30 hrs.	Tea
11:00 hrs.	Session 1 (Clinical Papers)
13:00 hrs.	Lunch
14:00 hrs.	Session 2 (Animal Production)
15:00 hrs.	Tea
15:30 hrs.	Annual General Meeting
18:30 hrs.	Dinner

### **20<sup>th</sup> June at Earl's Regency Hotel, Kandy**

8.30 hrs.	Registration
9.00 hrs.	Theme Seminar " Veterinary Education: Curriculum Development Towards Global Standards" Speakers: Prof. Ayona Silva-Fletcher (RVC, UK), Dr Woutrina Smith (UCD, USA), Dr Tim Parkinson (Massey University, NZ) and Dr KAN Wijayawardhane (University of Peradeniya)
10:30 hrs.	Tea
11.00 hrs.	Session 3 (Animal Health) Keynote address - Prof. Naoaki Yokoyama, Obihiro University, Japan
13.15 hrs.	Lunch
14.00 hrs.	Session 4 (Zoo and Wildlife)
15.30 hrs.	Tea
17.30 hrs.	Dinner and Awards Ceremony

# **67<sup>th</sup> Annual Scientific Sessions of the Sri Lanka Veterinary Association**

**19<sup>th</sup> June 2015 at Oak-Ray Regency Hotel, Getambe**

## **Session 1 - Clinical**

11.00 - 13.00	Chairperson : Dr. D.D.N. de Silva
11.00 - 11.12	Internal fixation of Radius and Ulna fractures using Locking Compression Plates (LCP) in Dogs <i>D.M. Siriwardane*, N. Obeyesekere</i>
11.12 - 11.24	Two cases of extra skeletal liposarcoma: An uncommon tumour <i>K.G. Indika, M.P. Kumara, H.M.H.S. Ariyaratna, M.G.C.M. Jayasinghe, A.M.R. Bandara, V.P.P. Jayapani, D.D.N. de Silva*</i>
11.24 - 11.36	Control of Pneumonic Pasturellosis in a pig farm using locally produced oil adjuvant vaccine – A case report <i>P.S. Fernando*, S.N.P. Alexander, M.A.R. Priyantha, W.M.P. Bandara, N. Liyanagunawardena, S.W.G.S. Weerasooriya, H.P. Premasiri, W.A.A.N. Weerasuriya, A.A. Vipulasiri, S.A. Thalagoda, P.M.K.C.B. Abayaratne, R. Radhakrishnan, P. Keerthikumara</i>
11.46 – 11.48	Septicemia in dogs: Clinical indications and importance of requisitioning Blood Culture <i>H.K.U.S. Hemachandra*, I.V.D.T.P. Kumarasinghe, N. Obeysekera</i>
11.48 - 12.00	Therapeutic value of N-Acetylcysteine in the management of dogs with acute kidney failure <i>K.S. Talagala*, B.S. Abeykoon, D.S. Kodikara, Hemantha Peiris</i>
12.00 - 12.12	Managing seven cases of canine and feline thoracic injuries using a simple underwater sealed drainage system (UWSD) <i>A.M.S.M. Wickramarathne, J.Y.C. Dharmasuriya*, R.B. Adikari, A.D.H. Yasakeerthi, D.D.N.Silva</i>
12.12 - 12.24	Acute septicemic swine erysipelas in a piggery in the central province of Sri Lanka, a case report <i>L. S. Atapattu, K.W.K.I. Kamathewatta, Y.H.P.S.N.Kumara*, K.Nishanathan, N.B.G.I.U.S. Ranasinghe, T.P.M.S.D. Bandara, G.S. P. De S. Gunawardena, A.A.A.W.K. Amarasinghe, R.N. Jinadasa, L.N.A. De Silva</i>
12.24 - 12.36	Complications due to oral administration of antibiotics in a dairy cow, a case report <i>Y.H.P.S.N. Kumara*, D.M.L.S.K. Dissanayake, M. Majura, V. Sakajamary, W.M.T.D. Rathnakumara, K. Nizanantha, A.A.A.W.K Amarasinghe, P.G.A. Pushpakumara, L.N.A. De Silva, P.A.B.D. Alexander</i>
12.36 - 12.48	Medical mimicry: Challenges in diagnosis, two case studies <i>T.Vanathy*, K.K.N. Laknath, N.Obeyesekere</i>

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**19<sup>th</sup> June 2015 at Oak-Ray Regency Hotel, Getambe**

## **Session 2 - Animal Production**

14.00 – 15.00	Chairperson : Dr. P.A.B.D. Alexender
14.00 – 14.12	Measurement of circulating testosterone concentrations in pond-cultured Nile tilapia, <i>Oreochromis niloticus</i> <i>E. Pathirana, M. Wickramanayake, L. Wanasinghe, A. Wimalaratne, K. Dayarathna, I. Pathirana*, N. Kawate</i>
14.12 – 14.24	Pregnancy rates in dairy cattle after different fixed-time artificial insemination protocols based on selection by transrectal ultrasonography <i>P.G.A. Pushpakumara*, S.P. Udawatta, K. Nizanantha, Y.H.S.P.N. Kumara</i>
14.24 - 14.36	Lipid peroxidation associated changes in Nile Tilapia ( <i>Oreochromis niloticus</i> ) stored at 4 °C and -10 °C <i>N.H. De Silva, T.J. Withanage, J.M.R.V. Wijayarathna, L.J.P.A.P. Jayasooriya, D.M.S. Munasinghe*</i>
14.36 – 14.48	A potential use of herbal indicator for pregnancy detection in Cattle: Preliminary findings <i>M.P.G.H.P Keerthirathne, U.L.B Jayasinghe, S. P. Kodithuwakku, M.P.B Wijayaguanwardane*</i>
14.48 – 15.00	Phenotypic Characterization of Jaffna Local Sheep, an Indigenous Livestock Breed of Sri Lanka <i>W.M.T.D. Rathnakumara*, W.W. Abeygunawardena, M.L.N.A.R. Deepani, A.A.A.W.K. Amarasinghe, L.G.S. Lokugalappatti, L.W.N. Samaranayake, D.R.T.G. Rathnayake, P.A.B.D. Alexander, R.A.C. Rabel</i>

# **67<sup>th</sup> Annual Scientific Sessions of the Sri Lanka Veterinary Association**

**20<sup>th</sup> June 2015 at Earl's Regency Hotel, Kandy**

## **Session 3 – Animal Health**

11.00 – 13.15	Chairperson : Dr. A Sivasothy
11.00 - 11.20	Keynote address - Prof. Naoaki Yokoyama, Obihiro University, Japan
11.20 - 11.32	Sero-prevalence of leptospirosis among animal reservoir in hyperendemic districts in Sri Lanka <i>Jagath Amarasekera, Muditha Kodithuwakku*, Paba Palihawadana, A. Sivasothy, Ruwani Perera, Suneth Agampodi</i>
11.32 - 11.46	Assessing the safety and efficacy of Vaxxitek HVT+IBD® vaccine administered to day-old broiler chickens under field conditions in Sri Lanka <i>D.M.B.S.B Senevirathna*, C. Semage, S Puvanendiran, N.D.T. Sirisena, G.I.S Perera</i>
11.46 - 11.58	Natural resistance of indigenous village chicken to <i>Salmonella Pullorum</i> infection compared to commercial layer strains <i>K.M.S.G. Weerasooriya*, P.S. Fernando, N. Liyanagunawardena, G.I.S. Perera, G. Wijewardena, M.I. Wijemuni, S.A.T.C. Samarakoon, P.M.K.C.B. Abayaratne</i>
11.58 – 12.10	Isolation and molecular identification of <i>Mycobacterium bovis</i> from lung lesions in a cattle carcass at a slaughter house in Sri Lanka <i>U.G.V.S.S. Kumara, M.A. Salgadu, V. Kumara, G.S. P. De S. Gunawardena, N.H. Smith, H.R.N. Jinadasa*</i>
12.10 - 12.22	Murine rodent reservoir hosts and arthropod vectors (ticks and fleas) transmitting rickettsiae in Kandy district <i>Saranga Yathramullage, Suyama Meegaskumbura*</i>
12.22 - 12.34	Type-specific PCR assays for <i>Babesia bovis MSA-1</i> genotypes in Asia: Revisiting the genetic diversity in Sri Lanka, Mongolia and Vietnam <i>N. Liyanagunawardena*, T. Sivakumar, S.S.P. Silva, H. Kothalawala, N. Yokoyama</i>
12.34 - 12.46	Acute oral toxicity study and antihistamine activity of ethyl acetate fraction of hot water extract of <i>Trichosanthes cucumerina Linn</i> in Wistar rats <i>R. Karunakaran*, L.D.A.M. Arakkawala, M.G. Thammitiyagodage, M.I. Thabrew, B.P. Galhena</i>
12.46 - 12.58	Molecular epidemiology of <i>Babesia</i> , <i>Theileria</i> , and <i>Trypanosoma</i> in cattle and water buffaloes in Sri Lanka <i>T. Sivakumar*, H. Kothalawala, S.S.P. Silva, N. Yokoyama</i>
12.58 - 13.10	Serological evidence for the presence of Infectious Laryngotracheitis (ILT) virus among commercial poultry in Puttalam, Kurunegala and Gampaha districts of Sri Lanka <i>S.A.E. Abeyratne*, S.S.C. Amarasekera, G.M.C.R. Karunaratne, S. Puvanendiran,</i>

	<i>H. Kothalawala, R. Hettiarachchi, D. Sirisena, S. Chandrasekara, S.D.S.S. Sooriyapathirana, H.A. Wijithasiri, W.M.M.B.K. Jayathilake, M.M.P.S.K. Chandrasena, G.B.K. Dilrukshi</i>
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## **67<sup>th</sup> Annual Scientific Sessions of the Sri Lanka Veterinary Association**

**20<sup>th</sup> June 2015 at Earl's Regency Hotel, Kandy**

### **Session 4 – Zoo and Wildlife**

14.00 - 15.00	Chairperson : Dr. A. Dangolla
14.00 - 14.12	A clinical case of tuberculosis in a captive elephant in Sri Lanka <i>K.G.M.P. Kumara, Bhagya Kulasooriya, Ruchika Fernando, R.C. Rajapaksha, Anoma Siribaddana, R.S. Kalupahana, W.D.S.J. Wicramasinghe, Charitha Mendis, A. Dangolla*</i>
14.12 - 14.24	Surgical cases of Sri Lanka black turtle ( <i>Melanochelis trijuga thermalis</i> ) presented to the Veterinary Teaching Hospital (VTH), University of Peradeniya <i>M.G.C.M. Jayasinghe, K.G. Indika, A.M.R. Bandara, A.M.S.M.B. Wickramarathna, M.A.Y. Chaturangani, A. Dangolla, D.D.N. de Silva*</i>
14.24 - 14.36	Necropsy of two Dugongs (Marine Mammal) in Sri Lanka <i>P. Arunthahty*, Prasath De Soiza, D.D.N. de Silva, G.S.P.D.S. Gunawardana, J.L.C.S. Perera</i>
14.36 – 14.48	From elephants to humans or humans to elephants? : Occurrence of tuberculosis among wild Sri Lankan elephants <i>B.V.P. Perera*, M.A. Salgadu, V.P.M.K. Abeywardana, R.P.V.J. Rajapakse, S. Mikota, D. Schmitt, N.H. Smith, H.R.N. Jinadasa</i>
14.48 - 15.00	Diagnosis and surgical removal of a Myxosarcoma in an African lion ( <i>Panthera leo</i> ): A case report <i>A.A.A.W.K. Amarasinghe*, Y.H.P.S.N. Kumara, K. Nishanthan, P.A.B.D. Alexander, G.S.P.D.S. Gunawardana, D. S. Kodikara, L.N.A. de Silva</i>

# **67<sup>th</sup> Annual Scientific Sessions of the Sri Lanka Veterinary Association**

## **Posters Session**

<p><b>Posters will be displayed on 19<sup>th</sup> June 2015 at Oak-Ray Regency Hotel, Getambe (during tea and lunch time)</b></p>	
1	Identification of animal species/ family from trace evidences of blood on slaughtering objects using Polymerase Chain Reaction assay <i>D.M.W.C.B. Dissanayake*, K.H.D.T. Kasagala, M.D.N. Jayaweera, R.M.S. Malkanthi</i>
2	Behavioral Modification to Resolve Canine Obsessive Compulsive Disorders - A Case Report on Compulsive Tail Chasing <i>A. D. H. Yasakeerthi, J. Y. C. Dharmasuriya, R. B. Adhikari, E. Rajapaksha*</i>
3	Case series of gastrointestinal obstructions in dogs presented to the Veterinary Teaching Hospital (VTH) <i>M.G.C.M. Jayasinghe, A.M.R. Bandara, A.M.S.M.B. Wickramarathna, H.S. Ariyarathna, K.G.S.S. Karunathilake, K.G. Indika, J.Y.C Dharmasuriya, D.D.N. de Silva*</i>
4	<i>Capillaria</i> ( <i>syn Pearsonema</i> ) associated cystitis in a crossbred cat: A case report <i>M.A.Y. Chathurangani, M.G.C.M. Jayasinghe, R.M.M. Bandara, V.P.P. Jayapani, D.D.N. de Silva, A. Arulkanthan, H.M.H.S. Ariyarathna*</i>
5	Growth Removal of House Crow ( <i>Corvus splendens</i> ) under Isoflurane and Post Operative Care <i>K.K.N. Lekhnath*, Vanathy Thushyanthan, D.M. Siriwardena and W.A.D.C.H. Wickramasinghe</i>
6	A preliminary study to evaluate selected contraceptive methods in controlling reproduction in Toque monkey ( <i>Macaca sinica</i> ) <i>K.S. Samal*, Y.H.P.S.N. Kumara, K. Nishanatha, M.G.C.M. Jayasinghe, H.M.H.S. Ariyarathne, A.A.A.W.K. Amarasinghe, A. Dangolla, P.A.B.D. Alexander</i>
7	Preliminary study of the occurrence of Dermatophytes in healthy Cats <i>M.U. Asiriwardhana, N.M.I.D. Karunadasa, H.R.N. Jinadasa*</i>
8	<i>Escherichia coli</i> as a cause for sporadic abortion in bovines <i>B.M.M.W. Manchanayake*, J.K.H. Ubeyratne, M.D.N. Jayaweera</i>
9	Surgical intervention on upper respiratory tract of a goose with severe laceration and tracheal damage <i>J.Y.C. Dharmasuriaya*, A.D.H. Yasakeerthi, D.D.N. de Silva</i>
10	Different clinical presentations of Canine Ovarian cysts; Diagnostic approach, Treatments and Prognosis <i>J.Y.C. Dharmasuriya*, W. R. B. Kumara, H.M.H.S. Ariyarathna, M.G.C.M. Jayasinghe, I.D. Karunadasa</i>

11	Pathological hemocysts in the tricuspid vane of a crossbred pup <i>H. M. H. S. Ariyarathna*, D. P. Perera, A. S. Lenagala, Y. Chathurangani, V. P. P Jayapani</i>
12	A case report on peritoneal mesothelioma and aseptic peritonitis with hemorrhagic effusion in a bitch <i>U.G.V.S.S. Kumara, S.K. Piyadasa, H.M.H.S. Ariyarathna, W.R.B. Kumara, D.D.N. De Silva, M.G.C.M. Jayasinghe*</i>
13	Non functional canine thyroid carcinoma: Usage of Vincristine, Chlorambucil / Cyclophosphamide and Prednisolone as treatment <i>J.Y.C. Dharmasuriya*, A.M.S.M. Wickramarathne, H.M.H.S. Ariyarathna, U.G.V.S.S. Kumara</i>
14	Assessment of implementation of veterinary interventions on increase milk production in Nawagaththegama <i>H.A.S.I. Harischandra*, N.G.G.C. Attanayeke</i>
15	Possible influential factors affecting the incidence of Mastitis in cows in Kotwehera Government Veterinary Range <i>W.M.A. Wijayasooriya*, A. Dangolla</i>
16	Mastitis and Fertility in cows in Galnewa Government Veterinary Range <i>R.M. Chandani Rajapaksha*, A. Dangolla</i>
17	Effect of Azolla as a dietary protein supplement for back yard laying hen performances <i>G. Renuka, G.A. Gunawardane, M.W.C.D. Palliyeguru*, N. Priyankaragae, W.M.P.B. Weerasinghe, K. Maheswaran, B. Sivayoganathan</i>