



The Para Sight

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Indian Association for the

IAAVP

Advancement of Veterinary Parasitology

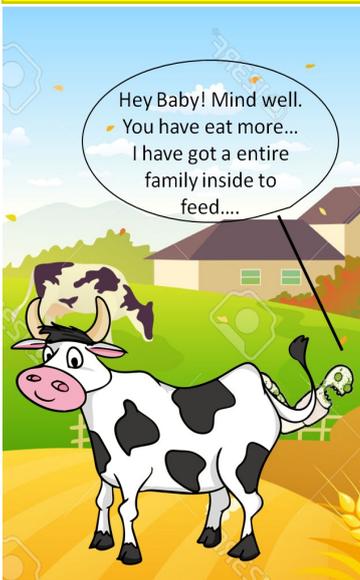
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Partoon! -Dr.Gopal Bharkad



XXIV NCVP at Thrissur (Kerala) Adds a New Feather in the IAAVP's Crown



Thrissur, Kerala

(Dr. Lucy Sabu) :

“ The XXIV National congress of Veterinary Parasitology and National symposium on **“Towards Food Security through Sustainable Animal Production and Integrated Parasite Management”** was held at the College of Veterinary and Animal Sciences, Mannuthy, from 5th to 7th February, 2014. It was organized

by the Department of Veterinary Parasitology, College of Veterinary and Animal Sciences, Mannuthy under the tutelage of the Indian Association for the Advancement of Veterinary Parasitology.

The three day symposium was inaugurated by Dr. C. Renukprasad, Hon'ble Vice Chancellor of Karnataka Veterinary, Animal and Fisheries Sciences University. He stated in his inaugural address that para-

sitic control among livestock was more important in developing countries since it would affect the heath and productivity of the animals. Recently wherein many of the conventional approaches of parasitic control are on the verge of failure and anthelmintic resistance is emerging in a big way, novel approaches including applications of nanotechnology are required for parasitic control in the country. (page5)

Nobel Prize 2015 for Physiology or Medicine awarded for Parasitology Research

Mumbai :The award the 2015 Nobel Prize in Physiology or Medicine with one half jointly to **William C. Campbell** and **Satoshi Omura**



for their discoveries concerning a novel therapy against infections caused by roundworm parasites and the other half to **Youyou Tu** for her

discoveries concerning a novel therapy against Malaria. William C. Campbell and Satoshi Omura discovered a new drug, Avermectin, the derivatives of which have radically lowered the incidence of River Blindness and Lymphatic Filariasis, as well as showing efficacy against an expanding number of other parasitic diseases. Youyou Tu discovered Artemisinin, a drug that has significantly reduced the mortality rates for patients suffering from Malaria.

From the Editor's Desk



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It's again a great pleasure for me to publish 4th issue of the News letter *The Para Sight*.

Every new issue is an addition in the experience and one more step towards improvement. This is again a very honest attempt to reach close to your expectations.

The positive feedback is very essential to have active participation of respected members of IAAVP. We are expecting more contribution and suggestions from you. This will definitely be

a source of inspiration for the editor, people working directly or indirectly for the issue and the society.

The third issue of *The Para Sight*, which was circulated in the soft

members will get the soft copy of *The Para Sight*, from the website of the society. The earlier issues are also being published on the website.

I thank all of them who have contributed in this issue. I express my sincere thanks to Dr. P.K. Sanyal, President, Dr. S. K. Gupta, General Secretary and for extending hands of help wherever found necessary.

I also thank you for your valuable suggestions and guidance which are more important to us to bring further improvements in coming issues of *The Para Sight*.



Editorial

form earlier due to lack of funds and still could not bring it to hard form.

Here onwards the

Dr. Raman, honored by Government of Tamil Nadu For His Dedicated Services



Dr.M.Raman received an appreciation award from Thiru. T.K.M.Chinniah, Hon' ble minister for Animal husbandry, Government of Tamilnadu in the presence of TANUVAS Vice- Chancellor Dr.S.Thilagar

Chennai, Tamil Nadu (Dr.M.Raman) :

Dr. M.Raman, Ph.D, Programme Head-Vaccines Translational Research Platform for Veterinary Biologicals (TRPVB) and Professor of Veterinary Parasitology

Madras Veterinary College, Tamil Nadu Veterinary and Animal Sciences University (TANUVAS) received an appreciation award from Thiru. T. K. M. Chinniah, Hon' ble minister for Animal Husbandry, Government of Tamilnadu for recognition of his dedicated services for over 30 yrs to-

wards the cause of Veterinary Education, Research and Extension. He was felicitated with award and a certificate on 19.09.2015 at Trichy during the TANUVAS Foundation Day 2015 Celebrations .

CAFT, Bangalore Completes XIX ICAR Sponsored National Training Programme



Group photo of Trainees with University Vice-Chancellor, Dean, Resource Scientists and CAFT Faculty

Bangalore :

(Dr. Placid E. D'Souza)

The Centre of Advanced Faculty Training in Veterinary Parasitology funded by the ICAR, New Delhi in Veterinary College, KVAFSU Regional Campus, Hebbal, Bangalore conducted the XIX National Training programme for 21 days on “Techniques for exact identification and parasitic disease diagnosis in domestic animals” from 16th November to 6th December 2015.

The participants comprised of 22 teachers from twelve states viz.

Telangana, Tamil Nadu, Andhra Pradesh, Orissa, Karnataka, Rajasthan, Madhya Pradesh, Uttar Pradesh, Goa, Maharashtra, Bihar and Pondicherry

The 32nd training of this centre which was incepted in 1995 as a plan to plan project of the ICAR, New Delhi commenced in the 8th plan and continued into the 12th plan period was conducted by Dr. Placid E. D'Souza, Professor cum Director of this centre. The training was focussed on specific morphological and molecular identification of common parasites of domestic animals and their diagnosis.

The XIX National Training Programme was inaugurated by Dr. Abraham Varghese, Director, National Bureau of Agricultural Insect Resources, Bangalore and presided by Dr. S. Yathiraj Dean, Veterinary College, Bangalore. Dr. C. Renuka Prasad, Hon'ble Vice Chancellor, Karnataka Veterinary Animal and Fisheries Sciences University, Bidar released the compendium and addressed the trainees. The valedictory function was graced by the Animal Husbandry Commissioner, Government of India, Dr. Suresh S. Honnappagol who distributed the certificates to the participants.



1. Trainees receiving certificates from Animal Husbandry Commissioner Dr. Suresh S. Honnappagol, the Chief Guest of the Valedictory programme, 2. Hands on training : DNA extraction from faecal material and tissues.

The 25th NCVP to be held at Chennai during February 17th to 19th, 2016



The 25th NCVP in a grand manner at Madras Veterinary College, Chennai. The Organizing Secretary 25th National Congress on Veterinary Parasitology will be Dr. Bhaskaran Ravi Latha, Ph.D., Professor and Head Department of Veterinary Parasitology Madras Veterinary College Vepery, Chennai- 600007.

The 26th Congress of the WAAVP will be held in Kuala Lumpur, Malaysia



26th International Conference of the World Association for the Advancement of Veterinary Parasitology
Kuala Lumpur Convention Centre, Malaysia

Hosted by The Malaysian Society of Parasitology & Tropical Medicine (MSPTM) and Department of Veterinary Services (DVS)



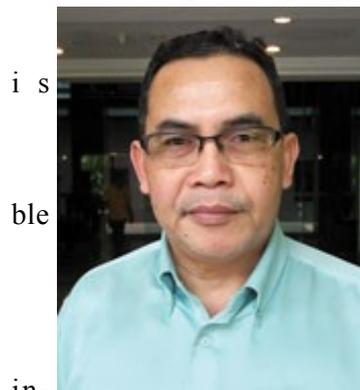
Dear Colleagues,

Welcome to Kuala Lumpur for WAAVP 2017 – a city brimming with history, fantastic food and the melting pot of Asia!

As Chairperson of the WAAVP 2017 Local Organising Committee, it is my great pleasure to invite you to participate at the upcoming Conference, which will be held on 4 – 8 Sep 2017 at the world iconic Kuala Lumpur Convention Centre, Malaysia. This event is held every two years in major cities all over the world for the past 52 years and now it has come to Malaysia, with a backdrop of the famous PETRONAS Twin Towers, one of the world's most recognised landmarks.

The Local Organising Committee

World Association for the Advancement



is proud to present a memorable scientific experience which includes plenary and keynote sessions, concurrent oral and rapid oral sessions, as well as poster presentations. In keeping with the Year of the Cockerel, we hope to put together a programme covering diseases of all animals Big and Small in Veterinary Parasitology. The registration fee and travel package is one of the most economical in the world!

We hope to forge a good network among veterinarians and scientists for a better world. While enjoying the rich scientific experience, we hope you will take some time to enjoy our beautiful Malaysia – Truly Asia.

Discover the amazing cuisines, great shopping 'till you drop' and friendly people. We wish you a delightful stay and hope you take home the very best of memories from this conference.

We look forward to seeing you in Kuala Lumpur in September, 2017. Keep a look out for our website at www.waavp2017kl.org

With warm wishes.
Dr. Ramlan Bin Mohamed
WAAVP 2017 LOC Chairperson

<http://www.waavp2017kl.org/index.php>

Glimpses of 24th NCVP, Mannuthy, Kerala



① Dr. S.K. Gupta receiving National Fellow Award of IAAVP at 24th NCVP, Mannuthy. ② Delegates attending Plenary session of 24th NCVP

Continued from page No. 7.....

The major recommendations proposed during the plenary session were the following:

Detailed studies on the transmission, pathogenicity and epidemiology of various pathogens viz., *Theileria orientalis*, *Cryptosporidium spp.* needed to devise effective control strategies.

Further studies required on the prevalence and breeding habitat management of flies like *Pangonia and Culicoides spp.* to devise control strategies to include in integrated pest management.

Correct identification of parasites in India ie. DNA Barcoding

to be initiated at the earliest.

Development of an indigenous chart similar to FAMACHA to assess the level of anemia due to gastro intestinal parasites in sheep

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and goats

Development and commercialization of recombinant protein based diagnostic kits for *Babesia gibsoni* infection in canines

Use of *Bacillus cereus*, the entomopathogenic bacteria as a suit-

able biopesticide

Generation of epidemiological data on parasites of zoonotic and public health importance

Development of improved tools of diagnosis which are reliable, sensitive, specific, rapid and field applicable for parasites of poultry, pets, wild life

Studies on parasitic infections of wild animals to be taken up in all parts of the country

Use of molecular tools in conjunction with morphological and biological and antigenic variation for characterization of parasites and their isolates.

Use of more defined antigens in the development of diagnostics and vaccines against parasitic diseases.