

**REPORT ON**  
**NATIONAL SEMINAR AND WORKSHOP on “COMTEMPORARY TOXICOLOGIC**  
**PATHOLOGY IN INDIA”**  
**AND**  
**IV SOUTH ZONE CONFERENCE OF INDIAN ASSOCIATION OF VETERINARY**  
**PATHOLOGISTS**

The Department of Veterinary Pathology, COVAS, Mannuthy organized a National Seminar on “Contemporary Toxicologic Pathology in India” and hosted the IV South Zone meeting of the Indian Association of Veterinary Pathologists (IAVP) at Pookode on 11<sup>th</sup> and 12<sup>th</sup> February 2015 on the occasion of the inauguration of the Post Graduate Diploma course in Toxicologic Pathology (PGDTP).

Sixty three delegates representing Seemandra, Telengana, Karnataka, Puducherry, Tamil Nadu and Kerala States registered for the national seminar and workshop. Interestingly, there was good response from students in attending this conference and interacting in the sessions.

In the inaugural function held at the hotel Wayanad Gate, Pookode on 11<sup>th</sup> February 2015, Dr. K. Devada, Director of Academics and Research, Kerala Veterinary and Animal Sciences University (KVASU) welcomed the gathering. In his introductory speech, Dr. T.V. Anilkumar, the Adjunct Professor of KVASU explained on the course content of the “Post Graduate Diploma in Toxicologic Pathology” and highlighted the employment potential of the graduates. Dr. C. Gopinath, Ph.D., FIATP, Visiting Professor cum Chief Advisor addressed briefly on the contents of the newly introduced course. Subsequently, Prof. Malcolm Alison, spoke on the scope of the course and its international relevance. They formally inaugurated the course by lighting the lamp. The guests were honoured by the organizers.

In his presidential address, Dr. Joseph Mathew, Registrar, KVASU, enlightened the active role played by the University in introducing new courses for the advancement of the Veterinary Science.

In his felicitation address, Dr. T.P. Sethumadhavan, Director of Entrepreneurship explained about the various such online courses offered by the University. Dr. R. Somavanshi, President of IAVP emphasized the employment prospects of the young pathologists in the industry and need for updating themselves with this kind of super specialty courses.

Dr. N. Vijayan, Professor and Head, Department of Veterinary Pathology, Mannuthy, Organizing Secretary, proposed vote of thanks.

Totally, six scientific sessions were conducted. In the first session, Dr. C. Gopinath delivered lecture on, “Stress response in toxicity studies in animal models” and subsequently, a keynote lecture was delivered by Prof. Malcolm Alison on the “Role of stem cells in the pathogenesis of gastrointestinal lesions”. In the second session, Dr. C. Gopinath delivered a lecture on “Toxicologic pathology of alimentary canal, Part-I, Spontaneous and induced lesions

in intestine” and discussed on this topic in detail. Prof. Malcolm Alison discussed in depth on the “Molecular pathology of neoplasms: Pathogenesis and Diagnosis” and interacted with participants.

On the second day, the scientific sessions were conducted in the college campus. In Scientific Session III, Dr. C. Balachandran, Professor and Head, Department of Veterinary Pathology, Madras Veterinary College, Chennai delivered a detailed lecture on “Toxicologic pathology of alimentary canal, Part-III, Spontaneous and induced lesions of organs other than stomach and intestine”. Subsequently, Dr. Ch. Srilatha delivered a lecture on “Environmental neuroendocrine reproductive disruptive chemical toxicity studies” and Dr. R.Somavanshi, delivered a lecture on, “Fern toxin, ptaquiloside, in certain Indian ferns and their toxicopathological effects”.

The lectures were followed by the slide review session (Scientific Session IV) in which the important histopathological alterations of alimentary canal were focused and discussed in detail by Dr. C. Gopinath and Dr. C. Balachandran. All the students involved themselves individually and interacted with the resource persons effectively.

In the session V, poster session on “Contemporary toxicologic pathology” was conducted. The delegates especially the post-graduate students representing various chapters displayed their posters on the theme of the seminar. The best three posters were selected and the certificates were issued.

The Indian Association of Veterinary Pathologists (South Zone) general body meeting was conducted. The president of IAVP, Dr. R. Somavanshi appreciated the organizers of the programme and the participants who had represented the various state chapters and made the programme very successful. Dr. C. Balachandran, Vice-President, Dr.T.V.Anilkumar, former Secretary-General and Dr. G.A. Balasubramaniam, South Zone Secretary spoke on the occasion. In nutshell, the president was overwhelmed with the vibrant activities of the south zone IAVP.

To conclude the event, Dr. N. Vijayan, Organising Secretary, thanked everybody for having made it successful one.

### **Recommendations/Decisions of seminar**

The following recommendations/decisions were made after detailed discussions.

1. The members of IAVP and the delegates unanimously supported the initiative of starting the new Post Graduate Diploma Course in Toxicologic Pathology (PGDTP) and offered to act as ambassadors to disseminate the significance of the course among the professional colleagues.
2. The President, IAVP requested the University officials to support the course with additional teaching and secretarial support.

3. Resolved to enroll more number of Pathology PG qualified professionals into IAVP and its activities.
4. Decided to convene the next South Zone meeting of IAVP at College of Veterinary Science, Tirupathi in February 2016. Dr. Ch. Srilatha will be the Organizing Secretary for the event.
5. Dr.H.D.Narayanaswamy of Bengaluru chapter offered to host the next international conference of the Asian Society of Veterinary Pathology with IAVP in the year 2017.



Lighting the lamp



Speech by Dr.Gopinath



Lecture by Prof. Alison



Interaction with students



IAMP-SZ-Participants