

NEWS LETTER

INDIAN SOCIETY

FOR

VETERINARY MEDICINE

HEADQUARTER
OFFICE OF THE GENERAL SECRETARY
DEPARTMENT OF CLINICAL VETERINARY MEDICINE
COLLEGE OF VETERINARY SCIENCE AND A. H
ANJORA, DURG - 491 001 (C.G.)

Sir ISVM Members,

On behalf of the executive committee of ISVM, I feel extremely privileged to contact you through this news letter. The XXIV annual convention of the Indian Society for Veterinary Medicine and National Symposium is scheduled to be held during February 22-24,2006 at Veterinary College, Hebbal, Bangalore, Dr.S.Yathiraj, Professor and Head, Department of the clinical Vet. Medicine will be the organizing secretary of the symposium. I am confident that all of you will receive the individual communication from the organizing secretary intimating the theme and other details of the symposium.

At present the society is having strength of one thousand life members. As a life member of ISVM, your continued support is essential to further build ISVM and make it a model for other professional societies in allied fields in India. Kindly generate resources for the society by enrolling new life members (Fee Rs. 1,000/- which includes Rs. 100/- for ISVM directory) and providing advertisements for IJVM by your personal contacts. The minimum eligibility for enrolment as life member of ISVM is B.V.Sc/B.V.Sc. & A.H. The

pharmaceuticals, animal feed, biological companies etc. may be enrolled as corporate members by donating of Rs. 15,000/- from each for ISVM fund. The payments may be received in cash or by bank drafts drawn in favour of "Indian Society for Veterinary Medicine" payable at Durg.

Dr. Sushovan Roy

General Secretary

ISVM EXECUTIVE COMMITTEE MEMBERS (2004-2006)

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3. Dr. P.K. Kapoor (Hisar, Haryana)

Founder President Dr.S.K Misra, immediate past President and General Secretary Dr. M. C. Sharma and Dr. N. N. Pandey, respectively are ex-officio members of SVM executive committee.

ISVM Awards 2004

Following awards conferred/distributed to the ISVM members during the XXIII ISVM Convention held at College of Veterinary Science and Animal Husbandry, Durg (C. G.) during February 2-4,2005.

A) Fellowship of ISVM

- i) Dr.D.B.Sarode, Prof. & Head, Deptt of Medicine, Nagpur Vet. College, Nagpur

b) Shri Ramlal Agrawal gold Medal in Vety. Medicine.

- c') Dr. S.P. Pachuri, Former Professor & Head, College of Vety. Sci. & A.H., G.B.Pant. Univ. of Agril. & Technology, Pantnagar

c) D.C.Blood Gold Medal

- i) Dr. Baljinder Kumar Bansal, Scientist, Deptt. of clinical Medicine, Punjab Agricultural Univ. Ludhiana.

d) Dr. G.N.Dutta, Memorial Gold Medal

- i) Dr. N.P.Dakshinkar, Professor Deptt. of Vety. Medicine, Nagpur Vety. College, Nagpur.

e) S.K.Mylsamy Gounder Gold Medal for Poultry Medicine

- i) Dr. H.A. Upendra, Associate Professor, Department of Medicine, Vety. College, Bangalore

f) Dr. P.L. Narayana Gold Medal

- i) Dr. M.C.Sharma. Joint Director, Extension Education IVR izzatnagar.

g) Field Veterinarian Award

- i) Dr. Mukesh Sharma, V.A.S., ABIS Dairy, Ranjandgaon(C.G)

- ii) Dr. R.K.Sonwane, V.A.S.Vety. Hospital Bhilai-3, (C.G.)

h) ISVM Appreciation Award

- i) Dr. N.A.Patil, Bidar

- ii) Dr. S.L.AH, Durg

- iii) Dr. C.N.Galdhar, Mumbai

- iv) Dr. S.R.Upadhyay, Jammu

- v) Dr Saurabh Singh, Pantnagar

i) Intas Young Scientist Award (IYSA)

i) Dr . Shilpa Rani, Bangalore

ii) Dr. C.N.Galdhar, Mumbai Hi) Dr.S.R.Upadhyay, Jammu

j) Best Research Article

i) "Diagnostic evaluation of physical tests and biochemical observations in cattle with traumatic reticuloperitonitis" by R.Ramprabhu, P.Dhanapa'an and S. Prathaban k) Best Clinical Article

i) "Therapeutic efficacy of parenteral inorganic phosphorous in management of bovine indigestion' by S.R.Srinivasan

15 VM AWARDS 2005 (SERIALN01-9)

Applications invited.

The members of the ISVM are requested to send their applications in quadruplicate (4 copies) for the below mentioned awards with all relevant supportive documents including Xerox copy for proof of age, date of enrollment as life members etc., as required for specific award, through their controlling of Head of the department verifying their credentials /contributions, on or before 31/12/2005 in a sealed cover by registered/speed post addressed to Dr. SUSHOVAN ROY, General Secretary, ISVM, Professor & Head, Department of Clinical Veterinary Medicine, College of Veterinary Science & Animal Husbandry, Anjora, (P.B.No.6) Durg, C.G.-491001 General rules applicable to all the awards:-

1. Only members of ISVM are eligible to apply for any of the awards
2. Incumbent executive committee members **of ISVM are not eligible for** consideration of any of these awards, **exception being FISVM.**
3. Recipient of any ISVM award during last **two** years is **not eligible to** apply or to be considered for any of ISVM award.
4. Persons applying for more than one award should indicate the preference order.
5. The minimum quorum for all the awards except FISVM is two.
6. The General Secretary, in consultation with the President, may reject application for any award for want of required quorum or incomplete application.
7. The Generafoed tetalf and President reserve all rights to accept/reject any application without assigning

any reason for the same.

8. All the applicants will be required to submit half page write-up for the citation along with their original applications.
9. A sum of Rs. 250/- will be payable by the applicants as demand draft in favour of Indian Society for Veterinary Medicine flag at Durg, for each award applied as the processing fee to the ISSM
10. The award may not be given for a year if an applicant/does not get the qualifying minimum score.

1. SHRIRAMLAL AGRAWAL GOLD MEDAL

The award will be conferred upon a scientist, who is a life member of ISVM in recognition of his/her distinguished published work/contribution in the field of Indigenous Veterinary Medicine. The individual competition for the medal shall be minimum 45 years of age on 1st January 2006.

2. D.C. BLOOD GOLD MEDAL

The award is open for life members of ISVM of the age above 32 and below 45 years as on 1st January 2005. Entries detailing the experience in teaching, research and other activities in the field of Veterinary Medicine should be made available. W

3. SHRI MATHUNGA JAIN GOWRAKSATH MANDALI GOLD MEDAL FOR BOVINE MEDICINE

The award will be given to a life member of ISVM in recognition of his/her outstanding contributions in the field of Bovine Medicine during the last 5 years in the form of quality research, clinical publications, innovative ideas and development of newer techniques that can be used in the field of bovine medicine.

4. DR. G.N.DUTTA MEMORIAL GOLD MEDAL

This award will be conferred to an applicant who has completed 5 years as life member of ISVM and is of minimum 45 years of age as on 1st January 2006. The award will be given in recognition of his/her meritorious research contributions during the last 10 years to Veterinary . Medicine especially in the area of management of infectious diseases in animals. The award will be for "Life members achievement in Veterinary Medicine Research ", The award may not be given for the year if none is found suitable.

5. SMT. RZ.SHARMA GOLD MEDAL FOR CANINE MEDICINE

6. S.K.MYLSAMY GOUNDER GOLD MEDAL FOR POULTRY MEDICINE

7. AWARD OF FELLOWSHIP OF INDIAN SOCIETY FOR VETERINARY MEDICINE (FISVM)

The life members of ISVM for the past 10 years are only eligible for the award of FISVM, which is the most prestigious award of ISVM. ISVM fellowship should be awarded only to members having master's degree in Veterinary Medicine/Preventive Medicine/Clinical Medicine and their designation should not be lesser than the rank of Professor. The fellowship is awarded to a person of high professional standing, who has rendered commendable service for the cause of Veterinary Medicine. The application for FISVM is required to be submitted along with comprehensive information about academic and professional achievements, distinguished published work/contributions in the held of Veterinary Medicine. A demand draft of Rs. 2000/- in favour of "Indian Society for Veterinary Medicine payable at Drug must be enclosed with the application as the required fee for FISVM. The unsuccessful candidates will be refunded this amount. There is option of consideration of application for FISVM for three consecutive years in addition to existing provision of yearly submission of fresh application. The applicant may submit supplementary information

Improve the results as per the original application until either haieas accaeds in getting the FIVM or the lapian of 3 years period. The fee of FIVM in such cases submitted with original application will be retained by ISVM and in case the candidate is not awarded FIVM even by the end of 3rd year, the ISVM will return the fee to the applicant without interest. An applicant is required to give a written request to the General Secretary, ISVM for availing 3 year option plan with the original application to avail the facility. candidates will be refunded this amount.

XXIV Annual Convention of ISVM
and
National Symposium is scheduled to be held
at Veterinary College, Hebbal, BANGALORE
Contact number of
Dr. S. Yehring (General Secretary)
(080)-28764138, 28761566, 23412556, 88450-25715,(M)
E-mail : isvmbfr 2006@radiffmail.com

The eligible ISVM members are requested to submit applications for the aforesaid awards/authorship. (See all no.1 to 7) with detailed information under the following subheads.

1. Academic and research achievements
2. Total particulars of employment
3. National and ISVM awards received.
4. Total number of research and clinical publications (not popular articles) in peer reviewed Indian and Foreign Journals (enclose the list)
5. List of published reviews in Journals and international proceedings books.
6. Books/Monographs published
7. Number of research and clinical publications relevant for the specific award (enclose the list).
8. Contributions to the advancement of Veterinary Medicine

All of papers presented at this national conference/symposium held at Hebbal and any other scientific achievements not covered in above information.

A. INDIAN YOUNG SCIENTIST AWARD.
Indian young scientist award will be awarded to a young scientist, who is a life member of ISVM and below 32 years of age as on 1st January, 2006. Entries in duplicate with full length research paper typed in double space on bond paper, with photocopy of proof of age are required to be submitted along with the certificate from the Head of the department verifying the place of research work and years during which the work was carried out. The research work to be presented for this award shall not find a place as abstract in the proceedings of the convention. Only the authors name will be given on the manuscript who will present the paper himself/therself. Evaluation will be as per the quality of the research as well as oral presentation at the XXIV ISVM Annual Convention. If the research work to be presented by the young scientist is the part of further postgraduate thesis, the name of the guide will also figure in the award certificate. The candidates whose applications have been rejected on technical grounds such as over age, late receipt of application etc. during screening will be informed disqualifying them for oral presentation.

B. FIELD VETERINARIANS BEST PRESENTATION AWARD
The award will be given to a field Veterinarian who is a life member of ISVM based on his/her oral presentation at the XXIV ISVM Annual Symposium. Entries in duplicate with full length of clinical paper are required to be submitted.

Sushovan Roy
General Secretary

NEWS LETTER

ISVM VOLUME 18 NO. 2
Dr. Ashish Kumar
Dr. Sushovan Roy
Dr. S. Yehring (G.S. Secy)
Dr. P. V. Venk. Chinnaiyanda
Dr. S. S. Srinivasan (G.S. Secy)
Dr. S. S. Srinivasan (G.S. Secy)

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COLLEGE OF VETERINARY SCIENCE AND A. H., 255, No. 6
ANJURA, DURG - 491 001 (C.G.)

DR. SUSHOVAN ROY
GENERAL SECRETARY
DEPARTMENT OF CLINICAL VETERINARY MEDICINE
COLLEGE OF VETERINARY SCIENCE AND A. H., 255, No. 6
ANJURA, DURG - 491 001 (C.G.)

National Symposium
on

“Current trends in Diagnostic and therapeutic
approach towards better health and production in
Livestock, Poultry and Companion animals”

&

XXIV Annual Convention of The
Indian Society for Veterinary Medicine

22-24 February 2006

ABSTRACTS

Organised by



Department of Medicine
Veterinary College, KVAFSU
Hebbal, Bangalore



Indian Society
For Veterinary
Medicine

treatment. Flow cytometry analysis of the BoCD4⁺ T cells revealed significant increase in BoCD4⁺ lymphocytes in milk of the mastitic buffaloes on day 5, 10 and 20 post treatments. This up gradation was highly significant ($P < 0.01$) on day 5. In contrast, slight increase was recorded on day 30 and this up regulation was not significant as compared to previous days. Milk from mastitic buffaloes showed down regulation in BoCD8⁺ T cells on day 5 and then there was gradual increase which was significant ($P < 0.05$) on day 20. BoWCI⁺ T lymphocytes in milk of mastitic buffaloes showed marked increase from day 5 to day 30. However significant up gradation was encountered only on day 20 ($P < 0.01$). There was significant increase in ratio of BoCD4⁺: BoCD8⁺ T lymphocytes on day 5 and day 10 post treatment indicating an up regulation of BoCD4⁺ this elevation was highly significant ($P < 0.01$) on day 5 and significant on day 10 ($P < 0.05$). On day 20 there was an apparent reduction in mean ratio of BoCD4⁺: BoCD8⁺ T lymphocytes but it remained more than one which is indicative of active immune response.

2.37 Therapeutic efficacy of Mastacure, a homeopathic medicine in buffalo mastitis

Taruna Khemani, Yudhbir Singh, Anshu Sharma, Ravi Prakash Dwivedi
and Arun Kumar Jain

Department of Veterinary Clinical Medicine, CCS HAU, Hisar

To assess the therapeutic efficacy of mastacure in subclinical mastitis, 359 quarters of 89 buffaloes located at an organized farm were screened for subclinical mastitis. Five buffaloes having sub clinical mastitis were subjected to mastacure treatment @ 30 drops orally thrice a day for 20 day. Five buffaloes were kept as control. Before treatment out of 20 quarters, 12 quarters were culturally positive for *Str. agalactiae* (9) and *S. aureus* (3). On day 5 post treatment 10 quarters (83.33%) revealed bacteriological cure and only two quarters were bacteriologically positive. On day 10 and 20 post treatment bacteriological cure decreased to 75.00 and 66.60 per cent, respectively. On day 30 post treatment bacteriological cure rate reached to 83.33 per cent. However, there was persistence of *Str. agalactiae* and *S. aureus* in one quarter each. Before the start of treatment all the 12 culturally positive quarters were showing SCC more than 5,00,000 per ml, whereas on day 30 only two quarters revealed SCC more than 5,00,000 per ml of milk. The difference of mean SCC from five sub clinical mastitic buffaloes ($175.20 \pm 38.30 \times 10^4/\text{ml}$) and five healthy buffaloes ($20.4 \pm 3.76 \times 10^4/\text{ml}$) before the start of treatment with mastacure was found to be statistically significant ($P < 0.01$). The difference in mean SCC \pm SE per ml was also found statistically significant ($P < 0.05$) on day 5 post treatment whereas on day 10, 20 and 30 post treatment this difference in mean SCC \pm SE per ml was not found statistically significant ($P > 0.05$). On the basis of the study we can conclude Mastacure as highly efficacious (83.33%) homeopathic medicine in treating sub clinical mastitis in buffaloes. The medicine was found to be more effective against Streptococci as compared to Staphylococci and resulted in significant decrease in SCC.