

# NAVS NEWSLETTER

NEW DELHI - MAY 2012



**SPECIAL ISSUE TO MARK THE WORLD VETERINARY DAY APRIL 28, 2012**  
*FOR PRIVATE CIRCULATION ONLY*

## OUR MISSION

"To consolidate and promote the views of scientific community on all policy matters related to Veterinary Science and Animal Husbandry in the welfare of India; to encourage better training and utilization of veterinary talent and enterprise in the country; to strive for advancement of livestock sector in the national economy; to promote animal welfare; to protect environment; and to safeguard the interests of the profession and to gain greater recognition and acclaim for it".

EDITOR

Prof. Dr. R. N. Kohli

**NATIONAL ACADEMY OF VETERINARY SCIENCES (INDIA)**  
(Registered with the Registrar of Societies vide Regn. certificate No.S-2/4471 of 1993 dated 7<sup>th</sup> July 1993)

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## 2. EDITOR'S NOTE

### **“Antimicrobial Resistance” is the Theme of World Veterinary Day this year**

**This Special issue to Mark the World Veterinary Day is the fourth issue of the NAVS Newsletter after it recommenced publication in May 2011.**

World Veterinary Day was founded by the World Veterinary Association (WVA) in 2001 to highlight the work of the veterinary profession around the world in food safety/public health, border controls and quarantine, clinical practice, animal health, animal welfare, environmental protection, research and development and wildlife conservation. World Veterinary Day (WVD) takes place annually on the last Saturday of April. The theme of each World Veterinary Day is decided in advance. **“Antimicrobial Resistance” is the Theme of World Veterinary Day this year.** Vets from around the world joined together on April 28, 2012 to raise concerns about antimicrobial resistance and to highlight the importance of the responsible use of antimicrobials.

Antimicrobials revolutionized medical and veterinary practice since their introduction over 60 years ago. Today they are essential for the treatment and prevention of infectious and zoonotic diseases in both animals and humans. However, a coordinated approach under the ‘One Health’ banner is now needed to tackle antimicrobial resistance worldwide. Antimicrobial resistance is a very serious global problem for both human and animal health that needs urgent action. As veterinary surgeons - no matter where in the world we live and work - we have a duty to use these medicines responsibly for the good of animal health and welfare, as well as public health. We must all implement the available guidance on responsible use of antimicrobial medicines in our day to day work in order that the veterinary profession continues to be the recognized as the custodians of animal health as well as concerned professionals for human health. World Veterinary Day 2012 is a critical wake up call for all veterinarians worldwide. Every vet must be made aware of the problem of antimicrobial resistance; every vet should be held accountable for the antimicrobial chosen for use; every vet must accept constraints on the use of certain classes of antimicrobials; and every professional association must communicate better the need for veterinary antimicrobials.

**The world Veterinary Day was enthusiastically observed in India and abroad and a brief description of the events available to us appears elsewhere in this issue. LET ALL OF US DO OUR BIT.**

The mailing list of the NAVS NEWSLETTER has expanded substantially. It is our desire to include most, if not all, the scientists, professionals and institutions in our mailing list. All the Vets in India and abroad who have an email ID and would like to receive the NAVS NEWSLETTER may email their requests to the Editor ([rnkohli@gmail.com](mailto:rnkohli@gmail.com)). Professionals and Corporate houses interested in receiving the Newsletter may kindly also send their requests to the Editor. We would also like to request the Members and Fellows of the Academy as well as other professionals and institutions to send us items for inclusion in the future issues of the Newsletter. The matter for next issue may preferably be sent via email and should reach the editor by 10<sup>th</sup> June 2012.

**All Correspondence regarding the Newsletter may kindly be addressed to the Editor.**

**Prof. Dr. R.N. Kohli  
([rnkohli@gmail.com](mailto:rnkohli@gmail.com))**

### **3. PRESIDENT'S WVD MESSAGE**

Veterinarians across the world celebrated this year's auspicious **World Veterinary Day** on April 28, 2012 on the theme of "**Antimicrobial Resistance**" to highlight the concerns about antimicrobial resistance in animal and human populations along with their interrelationship leading to multiple drug resistance due to indiscriminate use of antibiotics. Responsible use of antimicrobials in the treatment of humans and animals will go a long way in curbing this increasing menace. Responsible use of antibiotics should also cover the use of antibiotics as growth promoters in livestock, fish and poultry, food preservation etc.

World Veterinary Association (WVA) took the initiative in 2001 to celebrate World Veterinary Day (WVD) to highlight the work of the veterinary profession around the world in all areas of Veterinary Science. The theme this year is very contemporary. Antimicrobials revolutionised the medical and veterinary practice since their introduction, availability and use over 60 years ago. Today they are essential for the treatment and prevention of infectious and zoonotic diseases in both animals and humans. Antimicrobial resistance is a very serious global problem both for human and animal health and needs urgent administrative & policy actions and awareness in the society. The antimicrobials should be sold against the prescription written by a well-qualified veterinary practitioner. It is better to isolate the culture and conduct antimicrobial sensitivity before selecting the drug for treatment. A full course of antibiotic should also be ensured before starting the treatment. As veterinary surgeons, we have a noble duty to use these medicines responsibly for the good of animal health and welfare, as well as public health.

For an effective tackling of antimicrobial resistance, a coordinated approach under the 'One Health' banner with legal framework and public support is urgently needed. We must all implement the available guidance on responsible use of antimicrobial medicines in our day to day work in order that the veterinary profession continues to be the recognized as the custodians of animal health as well as concerned professionals for human health. World Veterinary Day 2012 served as a reminder and critical wake up call for all veterinarians on this globe. Every vet must be made aware of the problem of antimicrobial resistance and should be held accountable for the antimicrobial chosen for use. Every vet must accept the constraints on the use of certain classes of antimicrobials. On World Veterinary Day, all vets should rededicate themselves to serve the dumb animals that are unable to express their pain and symptoms of the disease. They should also renew the Veterinarians Oath for serving the animals, society and the environment.

Every veterinary professional should be proud that he belongs to a noble profession on this earth that has pious duty to serve both animals and humanity at large. The burning issues and challenges being faced in animal health, animal production and reproduction, public health, bio-security and bio-safety, environmental pollution, disposal of animal waste, bio-gas production, value addition to livestock origin food, namely milk and milk products, egg and egg products, meat and meat products, fish and fish products; climate change and global warming scenario, should be discussed in detail along with possible solutions.

**M. P. Yadav**

[[yadav mp@hotmail.com](mailto:yadav_mp@hotmail.com)]

## 4. WORLD VETERINARY DAY CELEBRATIONS

### 4.1: World Veterinary Day Celebrations 2012

#### 4.1.1: W.V.D. Celebrations in India

*Like the rest of the world, Veterinarians and Veterinary institutions in India actively celebrated the World Veterinary Day on 28<sup>th</sup> April 2012. Among others, the following institutions in India organized various types of activities on the day:*

#### a) Animal Husbandry Retired Officers` Association (Chandigarh, Mohali and Panchkula):

**Sponsored by Capt. (Dr) J.L. Bhutani**, former Milk Commissioner and Director, Animal Husbandry, Haryana / Punjab, the Retired Animal Husbandry Officers of Tricity Chandigarh, celebrated the World Veterinary Day 2012 during the last week of April at KOI Chandimandir. The programme consisted of General & Technical Sessions followed by Lunch.

President of the Association **Maj. Gen. Mehar Singh** welcomed every body on this occasion and recalled the various stages through which the profession has passed. **Dr. G.S. Chahal**, Retd. Director, Animal Husbandry, Punjab, emphasized upon remembering this day each year. **Dr. K.L. Kumar**, General Secretary, stated that “Anti-microbial Resistance” had awakened the Medical and Veterinary professions to the serious threat that superbugs were posing. **Dr. S.K. Bhatnagar**, HVS (Retd.), is the Finance Secretary of the Association.

A minute`s silence was observed by all the members to mourn the passing away of our nonagenarian member **Dr. Hira Lal Kapur** (March 1917-February 2012).

The celebratory day ended with a vote of thanks to Capt. (Dr) J.L. Bhutani who made comfortable arrangements for the participating members.

#### b) Animal Welfare Society Doctor's Forum, Gurgaon (Haryana) celebrated the World Veterinary day on 28th April. On the occasion an Anti Rabies Vaccination Camp was organized at Veterinary Hospital, Gurgaon, where 140 dogs were given ARV shots and deworming medicine. A mini seminar was also organized for the dog lovers where they were given tips about good health of dogs. Importance of ARV was explained and the first aid for the post bite was well explained. Symptoms of rabid dogs, the line of treatment in case of bite and the importance of prophylactic vaccination was explained to them. **Dr. S.P. Gautam** is the Honorary Secretary of the Animal Welfare Society.

(S P Gautam [[sp\\_gautam2000@yahoo.com](mailto:sp_gautam2000@yahoo.com)]; +91 9891678342; twitter #AnimalSociety)

#### c) Haryana State Veterinary Association, Fatehabad

Haryana State Veterinary Association, Fatehabad planned to celebrate the World Veterinary Day 2012 on April 28th, 2012 by organizing the following events:

- Awareness Campaign at village level: Public meetings with the animal owners to discuss the problem of Antimicrobial Resistance and its causes and the role of farmers can play in combating it.
- Awareness Camps in Schools: The interaction between Vets, Para-vet staff and students of the schools will cover the areas like Livestock Industry, Role of Veterinarian in Sustainable

Rural Development and Animal Rights.

**d) Mysore District, Karnataka:**

The veterinarians of Mysore district of Karnataka state planned to celebrate the world veterinary day in a befitting manner. Since in the past couple of years they marked the day by vaccinating dogs against Rabies, stray cows in animal shelters with FMD vaccine etc, this year they planned a technical seminar on 'Antimicrobial Resistance' for all the vets of Mysore District. Veterinarians from the Department of Animal Husbandry, Zoo, Race Course, Mounted Police Battalion, Municipal Corporation, Wild Life Sanctuaries and Bandipur National Forest etc. were to participate. Eminent scientist, Dr.Syed Manzoor Sulaiman, a toxicologist, agreed to deliver a lecture and answer the questions of the participating vets. The organizers of the programme were to include the Karnataka Veterinary Association and Karnataka Veterinary Council under the able guidance of deputy director dept of animal husbandry and veterinary services.

**e) Veterinary College, LLRUVAS, Hisar, India**

College of Veterinary Sciences, LLRUVAS, Hisar decided to celebrate the World Veterinary Day by organizing a number of functions on 27th & 28th April, 2012. Dr.A.K.Pruthi, Dean, COVS has informed that the activities proposed for this day celebration include Vets March (27th April), Free Milk Urea Detection, Display of various milk products of LPT Department, Declamation contest, Poster competition, Prize Distribution and technical lectures.

**f) World Veterinary Day Celebrations in Hyderabad, Andhra Pradesh, India**



Charminar and 'Pashu Bhavan'

The Veterinarians of Andhra Pradesh, under the vibrant leadership of Dr M.V.REDDY, Director, Animal Husbandry Department, Government of Andhra Pradesh, India, conveyed their heartiest greetings to all the fellow veterinarians across the world on the eve of World Veterinary Day 2012. Veterinarians are proud to inform that the Livestock Sector in Andhra Pradesh is marching ahead in all facets to bring rural transformation in villages. The Veterinarians across the State of Andhra Pradesh were addressed by the Director through Video Conferencing on 25.04.2012 during which he requested them to celebrate the WVD in a befitting manner at their respective places. Various programmes including Health camp, Blood Donation camp and a Technical Seminar on "Anti Microbial Resistance" were planned at Hyderabad to highlight the importance of the Veterinarian in the present context. Distinguished Veterinarians from all walks of life, who have rendered proficient services were to be honoured on this occasion. All necessary arrangements were made to get the event



covered in the Print and Electronic media so as to spread awareness about the importance of Veterinarian in the society.

**g) Navsari Agricultural University, Gujarat, India**



A Technical seminar on the Theme: “Role of Veterinarians in containment of Antimicrobial Resistance” was organized and the following Technical Lectures were delivered:  
“Use Antibiotics Judiciously to Prevent Antimicrobial Resistance” by Dr. J.K. Malik, Former Joint Director (Research), Indian Veterinary Research Institute, Izatnagar-243122 ( India);  
“Understanding Clinical Pharmacology of Antimicrobials for their Rational Use in Veterinary Practice” by Dr. A.M. Thaker, Dean, College of Veterinary Science & A.H., Anand Agricultural University, Anand-388 001 (India)

Publications: Book : Guide to Prudent and responsible use of antimicrobials for Veterinarians by S.K.Bhavsar, R.D.Varia, J.H.Patel, Falguni D. Modi and N.H.Kelawala and the following Poster sticker: ‘Responsible and prudent use of Antimicrobials in veterinary practice: The 5-point plan’ was released.

**h) World Veterinary Day Celebrated by ERS of NDRI, Kalyani, India**

World Veterinary Day was celebrated on 28th April, 2012 by the Eastern Regional Station of National Dairy Research Institute (ERS-NDRI), Kalyani, Nadia, West Bengal, India for the first time this year to create awareness on the importance of animal health management in relation to antimicrobial resistance and to publicize the importance of livestock and livestock products in socio-economic upliftment of resource-poor dairy farmers in eastern India. The programme was organized in the village Muratipur (near Kalyani, West Bengal).

Approximately 200 people including Livestock farmers, Students, Trainees, Scientists, Technicians and Local officials attended the celebration. Various programmes have been organised throughout the day which included:

1. Cattle Health- cum- Fertility Camp
2. Distribution of medicines and Mineral Mixture to the livestock owners
3. Display of Transferable Technologies through Posters
4. Quiz on Dairy Cattle Management
5. Distribution of bilingual ( English and Bengali) Technical Folders to the dairy farmers
6. Lectures on the importance of World Veterinary Day
7. Expert lectures on Antimicrobial Resistance in Livestock
8. Cattle Show and Judging



9. Scientists – Farmers Interaction

10. Distribution of prizes to the best cattle owners /dairy farmers

Seventy Five (75) dairy farmers registered for the Animal Health camp and Cattle show. Total number of 55 cows, 38 heifers and 29 calves were rendered health check up and treatment during the programme.

### 7.1.2: W.V.D. Celebrations abroad

**a) World Veterinary Day in Iran:** Ever since 2011 World Veterinary Year, when the National Committees of Vet 2011 were created all around the world, the National Committee of vet 2011 started its work in Iran also. For the details of activities which were executed by this committee please see the following pages:

[http://www.vet2011.org/calendrier\\_pays.php?pays\\_id=91](http://www.vet2011.org/calendrier_pays.php?pays_id=91)

[http://www.vet2011.org/membres\\_nationaux.php](http://www.vet2011.org/membres_nationaux.php)

This year, on the occasion of world veterinary day, we are going to organize an event in cooperation with UNESCO and Mr. Karl Leifland, Minister Counsellor of the Embassy of Sweden in Tehran, to celebrate the establishment of first veterinary boarding school by a Swedish vet, Dr. Konard Hill, in 1912; and commemorate the 100th anniversary of the establishment of the first veterinary school in Iran which falls this year.

In the event which will be held on 30th April, we will be able to create a platform for dialogue among two different nations and discussing and improving scientific collaboration in the field of Veterinary Science between Iran and Sweden, which it is one of the most important aims of the world today. (Coordinator and organizer of this event: Hamidreza Mahmoudi, Head of the National Committee of vet2011 (Contact: [iran@vet2011.org](mailto:iran@vet2011.org))

### b) World Veterinary Day in Pakistan

#### 1) Lahore: Vets Care Organization celebrating World Veterinary Day



Vets Care Organization Pakistan is the pioneer of celebrating World Veterinary Day in Pakistan. Joining hands with the international veterinary community, the Vets Care Organization is celebrating the World Veterinary Day 2012 with multiple events. The events include, but not limited to:

- A seminar on the Anti-microbial Resistance by Vets Care Club at the University of Veterinary & Animal Sciences, Lahore
- VCO and the VCC will participate in the walk to be organized at the University of Veterinary & Animal Sciences Lahore
- VCO has decided to establish a permanent VCO Medicine Bank at the UVAS Outdoor Hospital which will provide free medicines to the needy animals. The Medicine Bank's inauguration ceremony will take place on the eve of World Veterinary Day on Saturday April 28, 2012. UVAS Vice Chancellor and former Patron of Vets Care Club, Prof. Dr. Talat Naseer Pasha will inaugurate the medicine bank
- VCO will also organize a Free Veterinary Treatment Camp at the UVAS Outdoor hospital on Saturday 28 April 2012

- An awareness campaign will also take place in various parts of Lahore metropolitan where VCO volunteers will distribute literature and pamphlets regarding Anti-microbial resistance among the general public. The campaign is most likely to be conducted at various public places such as Parks and Recreational monuments where large number of people will be present during the weekend.
- Various activities by the Vets Care Club IUB will also take place in Bahawalpur

## **2) UAF (Pakistan):**

Art and Literary Society under the forum of The Veterinarian Society, Faculty of Veterinary Science, UAF is celebrating World Veterinary Day 2012 on 28th of April 2012 with great enthusiasm to uplift the Veterinary Profession and highlighting the role of Veterinarians in public health by emphasizing on the issue of Antimicrobial Resistance and irrational use of antibiotics in food animals.

For this purpose, an awareness walk will start from Faculty of Veterinary Science, UAF continue in the vicinity of University area. Veterinary doctors, undergraduate and post graduate students will participate in this walk. Free treatment will be provided at outdoor clinical Medicine and Surgery Department. A seminar will be held at New Senate Hall on the issue of Antimicrobial Resistance. Different brochures and pamphlets will be circulated among the general public in an awareness campaign program about Antimicrobial Resistance and proper use of Antibiotics. (Dr. Asma Kausar , Deputy Editor, The Veterinary news and views, Member organizing committee, Faculty of Veterinary Science, UAF, Pakistan).

## **3) Peshawar, Pakistan:**

World Veterinary Day was celebrated at Faculty of Animal Husbandry and Veterinary Sciences (FAHVS), Agricultural University Peshawar on 30 April with collaboration of Livestock Trainers and Consultants (LTC), ICI Pakistan (Animal Health Division) and Nawan Laboratories. Brooke Hospital for Animals, and Livestock and Dairy Development Department also participated actively. The Vice Chancellor had very kindly allowed the Event.

The celebration started with a walk from the FAHVS to the Main Auditorium/Campus at 13:30 hours. The walk was headed by Professor Muhammad Subhan Qureshi Dean FAHVS, Allah Dad Khan Executive Director LTC/Consultant and Sohni Darti TV (Ex DG Agriculture), Dr Sarzamin Khan, Dr Zakir Hussain, Dr Sohail Ahmad, Dr Abdur Rahman, Dr Umer Sadique, Mr Ashfaq (Dairly Mashirq), Mr Preshan Khattak (Daily Ajj) and Dr Altaf ur Rahman. The walk was participated by faculty members, students, veterinarians, farmers and media persons. The participants reached the main auditorium and the further proceedings continued.

The technical session started with recitation from the Holy Quran by Dr Fazli Rabbani, followed by the inaugural speech of Prof M Subhan Qureshi, in which he emphasized on the utilization of livestock resources for the welfare of the people and for supporting the national economy. The milk, meat and eggs produced by livestock can provide a balance food for human. However, due to lack of quality control and business support, the consumers face the risk of diseases, while the producers fail to harvest the desired profit out of their huge investment. The Dairy Science Park was a good attempt of business incubation to address these issues and with the collaboration of all relevant stakeholders this dream can get materialized. Prof Qureshi was confident to see it happen soon. (Prof. Dr. M.Subhan Qureshi, Dean, Faculty of AH and Vet Sciences, Agricultural University, Peshawar-25120, Pakistan)

### **c) Turkey: Brochure Distribution in Turkey about Antibiotic Resistance**

Prudent use of drugs, especially antibiotics in veterinary medicine has an extreme importance. Antibiotics are chemicals used to kill or inhibit the growth of other microorganisms; synthesized by bacteria, fungi, actinomycetes and other microorganisms. The fundamental principle of antibiotic treatment is to create a toxic-harmful and/or killing effect to target disease making organisms by using chemicals which do not cause or less cause toxic-harmful effects to the host organism. Promotion of using antimicrobials wisely in order to minimize the risk of resistance is one of the most important challenges in veterinary medicine. Even though antimicrobial chemotherapy remains vitally important for treating and preventing the bacterial disease; a risk to humans exists when the antimicrobial used in animals is also used in humans or displays cross resistance.

### **d) Bangladesh: World Veterinary Day'2012 Celebration in Rajshahi**

In Third world country like Bangladesh it is not so easy to avoid drug resistance issue without proper advertisement. So in Rajshahi, Bangladesh, the vet doctors and all the other stake holder launch the new ideas of an organization that includes all the persons and institutions related to veterinary profession. This is our commitment on the world veterinary day'2012 celebration. We wish your kind suggestions and help. Dear all veterinarian, Have a good veterinary day! (Dr. Hemayatul Islam, Senior Veterinary Surgeon, Department of Animal Husbandry And Veterinary Science, Faculty of Agriculture, Rajshahi University, Bangladesh).

### **e) Australia: Spotlight on superbugs on World Veterinary Day**

Australia's peak veterinary organisation, the Australian Veterinary Association, is calling for more measures to combat antimicrobial resistance, a rising concern for both human and animal health.

Antimicrobial Resistance, the theme of World Veterinary Day on 28 April, highlights global concerns over the use of antimicrobials in food-producing animals and the important role veterinarians play in appropriate use of antibiotics to treat animal diseases.

AVA President, Dr Barry Smyth said that problems with resistant superbugs are a concern in Australia. Rigorous infection control practices and judicious selection and use of antibiotics works to reduce the selection and spread of resistant bugs.

“Hygienic food preparation and proper cooking of animal products will usually remove the risk of transfer of bacterial resistance from food animals to people.

“Australia has one of the most stringent systems for registering antimicrobials for use in animals in the world. Antibiotics important in human medicine are not registered for use in animals and the National Residue Survey monitors food products to ensure that residues are not present in foods and to detect incorrect use of all chemicals in food animals.

“Another way that antibiotic use in animals could lead to antibiotic resistant infections in humans is through contact with treated animals.

“Farm workers and owners of pets being treated with antibiotics need to pay particular attention to hygiene during and after handling treated animals. Similarly our pets and other animals can acquire resistant bugs from humans, again emphasising the need for hand washing and other hygienic measures around all animals.

“An important problem in combating resistance is the lack of reliable data. If we don't know how big the problem is we cannot tackle it effectively. There is no uniform system for

monitoring antimicrobial resistance in Australia and no central data holding facility for use of medicines in human or animal health. More government funding in this area is urgently needed to help monitor and combat increasing antimicrobial resistance.”

Dr Barry Smyth said that veterinarians take their obligation to minimise the chances of the emergence of resistant microbes very seriously.

“Certain antibiotics aren’t used at all in food animals in Australia, while others are only used under very strict guidelines.

“Close collaboration is essential. We need veterinary and human health professionals to work together with governments to help combat this urgent problem,” said Dr Smyth.

#### **f) Uganda: World Veterinary Day Seminar on antimicrobial resistance**

Antimicrobial resistance is a big problem that complicates treatment in both humans and animals - the majority of disease-causing organisms are shared anyway. It causes heavy economic losses and deaths of both humans and animals.

Come to this seminar and learn how to protect yourself, your family members and your animals. Antimicrobial resistance is a concern to all of us.

As part of the activities to mark this year's World Veterinary Day, Uganda Veterinary Association and the Veterinary Fraternity in Uganda have organized Public Lectures under the theme, "Antimicrobial Resistance".

The Lectures will take place on Thursday 26th April 2012, in the COVAB Media Hall, starting at 2.00pm. The key speakers are as follows;

Dr. Denis Byarugaba (BVM MSC PHD): “Antimicrobial resistance in animals in Uganda: status, trends and threats.”

Dr. George Nasinyama (BVM MSC PHD): “Regulatory framework of antimicrobial drug use in animals in Africa.”

Dr. John B. Nizeyi (BVM MSC PHD): “Antibiotic resistance: findings from wildlife”

The main activities to commemorate the World Veterinary Day in Uganda will be held on 28th-April-2012 in Kiruhura District and will be presided over by Hon. Tress Bucyanayandi, Minister of Agriculture, Animal Industry and Fisheries. (Jovia Musubika Kavulu, Communication Officer, College of Veterinary Medicine, Animal Resources and Biosecurity, Makerere University)

Superbugs like Methicillin-resistant *Staphylococcus aureus*(MRSA) are a big problem in medicine today because they are resistant to many of the drugs that doctors use to treat infections. Unfortunately, superbugs are just as much of a concern in pets as they are in people. Veterinarians are seeing these drug-resistant infections pets, and pets can also act as superbug carriers. (Dr. Christine Hoang, assistant director of the AVMA Scientific Activities Division)

## 5. NAVS NEWS

### 5.1 Dr.T.S. Chandrasekhara Rao Elected as President of Indian Association of Veterinary Anatomists

We are happy to inform our readers that Dr. T. S. Chandrasekhara Rao, Dean Faculty of Veterinary Science, Sri Venkateswara Veterinary University, Tirupati, who is a Fellow of the Academy and a member of its Governing Council was elected as President of the Indian Association of Veterinary Anatomists for a period of 3 years during the National Convention of the Association held in November 2011 at Mathura. We heartily congratulate Dr. Rao. His Contact is: Tel: 09989051543; [<mailto:tammineedirao@rediffmail.com>]

### 5.2 Dr. B. K. Bansal takes over as Professor and Head at Ludhiana

Prof. Dr. Baljinder Kumar Bansal, who was awarded the Fellowship of the Academy (2009-10) at its Convocation held at NDRI Karnal in October 2010, writes to inform that he had joined as Professor and Head, Department of Veterinary Medicine, GADVASU, Ludhiana w.e.f. 2<sup>nd</sup> of April, 2012. The Academy congratulates Dr. Bansal and wishes him a lot of professional satisfaction and success in his future career. His email ID: [baljinderbansal@rediffmail.com](mailto:baljinderbansal@rediffmail.com)

### 5.3: Dr. Lal Krishna, Treasurer, NAVS Felicitated



#### 5.3.1 Dr. Lal Krishna Gets Bharat Jyoti Award

Bharat Jyoti Award 2011 was conferred upon Dr. LAL KRISHNA, Treasurer, NAVS by India International Friendship Society, New Delhi for achievements during his career in Veterinary and Animal Husbandry & Dairying Sectors for

enhancing production and productivity amongst livestock & poultry by implementing various programmes in the country utilizing better nutritional, husbandry and disease management strategies and developing infrastructure facilities for conducting research in animal science institution.

#### 5.3.2 Dr. Lal Krishna represents NAVS at 12<sup>th</sup> IAAVR Congress

Dr. Lal Krishna was invited by the organizers of 12<sup>th</sup> **Indian Veterinary Congress of Indian Association for the Advancement of Veterinary Research (IAAVR)** to act as Chairman of technical sessions and Valedictory function at the **National Symposium**. He was also nominated to represent the National Academy of Veterinary Science in the said **National Symposium** on “**Changing scenario in veterinary vaccinology and diagnostics in India with reference to National standards**”.

The inaugural function was attended by Dr. KML Pathak, DDG (AS), ICAR & Member of the Governing Council, NAVS, and Dr. Gaya Prasad, ADG (AH) & Secretary General, NAVS. The technical sessions on production, health and product processing including social sciences were chaired by eminent scientists. Each session had 2-3 lead papers from eminent personnel engaged in different disciplines followed by individual presentations. Separate sessions were organized for **Young Scientist Award** of the Association and for poster presentations. In general good amount of scientific & illustrative technical information was deliberated in

various sessions. Importance of diagnostics & vaccines for combating the prevalent, emerging & exotic diseases along with better husbandry practices were highlighted especially keeping in view the present scenario of GATT & WTO regulations. It was suggested to use innovative technologies for the development of cost effective, sensitive and reliable field diagnostic kits and vaccines for precise diagnosis and control.

**The role of NAVS in developing strategies and policy issues for effective animal husbandry & disease management for food and nutritional security were deliberated and all veterinarians were requested to join hands to strengthen the Academy.**

### Dog Logic

The reason a dog has so many friends is that he wags his tail instead of his tongue. - Anonymous

There is no psychiatrist in the world like a puppy licking your face.

-Ben Williams

A dog is the only thing on earth that loves you more than he loves himself.

-Josh Billings

The average dog is a nicer person than the average person.

-Andy Rooney

Anybody who doesn't know what soap tastes like never washed a dog.

- Franklin P. Jones

If your dog is fat, you aren't getting enough exercise.

-Unknown

If you pick up a starving dog and make him prosperous, he will not bite you; that is the principal difference between a dog and a man.

-Mark Twain

Dogs are not our whole life, but they make our lives whole.

-Roger Caras

If you think dogs can't count, try putting three dog biscuits in your pocket and then give him only two of them.

-Phil Pastoret

### ADVERTISE IN NAVS WEBSITE

The National Academy of Veterinary Sciences (India) has permitted publication of professional advertisements on its website (<http://navsindia.org>). Accordingly, firms dealing in scientific pursuits, diagnostics, vaccines, publication of books in veterinary sciences, etc. may place their advertisements on the website on nominal rates. Professional bodies may place their information such as biodata of scientists for placement and jobs, ads for newly published books, admissions on our website. Professional associations may also give ad regarding their professional activities like Annual Convention and Conferences on NAVS website.

*For further information, please contact:*

**Dr Gaya Prasad, Secretary General, NAVS (India);** Mobile No. 095-828-98968; Email: [gprasad1986@gmail.com](mailto:gprasad1986@gmail.com); [navsindia@gmail.com](mailto:navsindia@gmail.com)

**Dr. Praveen Malik** [[malikphisar@hotmail.com](mailto:malikphisar@hotmail.com)] Principal Scientist, NRCE, Hisar; Haryana.



## **6. READERS FEED BACK ON MARCH 2012 ISSUE**

It is very nice indeed and informative as well.

**TK Gahlot** [<mailto:tkcamelvet@yahoo.com>]

Dr Kohli has done a tremendous job in publishing it. It is very informative and has brought veterans like me back to the latest which has been happening in the field. You deserve standing ovations for the job well done KEEP IT UP.

**Brig V P Manchanda** [<mailto:brigvpmanchanda@gmail.com>]

I really appreciate your efforts in bringing such an excellent Newsletter.

**Dr. T.S. Chandrasekhara Rao**, Dean Faculty of Veterinary Science, Sri Venkateswara Veterinary University Tirupati [<mailto:tammineedirao@rediffmail.com>]

The publication is informative and fulfilling.

**Dr. Subha Ganguly** [<mailto:ganguly38@gmail.com>]

West Bengal University of Animal and Fishery Sciences, Kolkata, India

It is a great effort!

**Dr. R. C. Ghosh** [<mailto:rcghosh@rediffmail.com>], Durg

Dear Prof Kohli, I received the NAVS Newsletter. Definitely, it looks very nice that such a Newsletter brought out under your able Editorship has come up bearing a wide spectrum of professional activities and progress in the area of veterinary science, that is available to veterinarians and associated personnel for advancing their awareness. This has become possible only with your sincere efforts. I, personally appreciate the way the entire subject is arranged in it. My sincere thanks to you and your team for this productive effort. I shall be in touch with you, in case any help is needed from my side.

**Dr. D.S. Upadhyay** [<mailto:dsudri@rediffmail.com>] Scientist F & Head, National Laboratory Animal Centre (Division of Laboratory Animals), CSIR-Central Drug Research Institute, Lucknow - 226001

I am extremely happy to know that a high quality well edited NAVS News Letter is being delivered quickly. The News Letter gives an over view of different activities/achievements of distinguished fellows of the Academy apart from very useful National /International general/scientific information. Please congratulate all those who contributed for its development up to this level.

**Prof. A.T. Rao** [<mailto:dr.raoat@yahoo.com>] 1021/44 Lingaraj Nagar, Bhubaneswar - 751002;

I have gone through the March 2012 issue of NAVS Newsletter. It is very informative. You are really doing a great job and enriching us with the latest news. Thanks a lot for the same.

**Dr. jit singh** [[jitp48@gmail.com](mailto:jitp48@gmail.com)]; Officer on Special Duty, University Administrative Office, MPUAT, UDAIPUR-313 001, RAJASTHAN;

The March 2012 issue of NAVS Newsletter is in an excellent format & is very informative. My sincere thanks & congratulations to the whole TEAM. Keep it UP.

**Dr. S.K. Nagpal** [<mailto:drsknagpal@gmail.com>]

Looks awesome! Accept our congratulations for the hard work.

**Dr. Abdul Samad** [<mailto:drasamad@hotmail.com>]

Thanks for the NAVS Newsletter. Trust me it is Dr. Kohli only who can and will do this. Without selfless feelings for profession no one can take pains for the cause. Since my college days I use to say spend one percent of your income and one percent of your time for the profession which has given you all which you have today, money, fame and the family.

**Dr R. S. Sharma**, LMIVA, [<mailto:drsharmars@gmail.com>]

President, Indian Veterinary Association.

I congratulate you for the wonderful work done by you. With this letter I feel convinced that N A V S has taken a U Turn towards progress for the first time after its formation. In fact we have lost much time in planning and blaming each other. Now I feel that such a Newsletter will help collecting ideas of various people as well as informing people about activities of N A V S. The presentation of the Newsletter is wonderful and is an indicator of the efforts put in by you. Sir I once again congratulate you for the job done by you

**Brig (Dr) N M Singhvi** [<mailto:singhvinm@gmail.com>]

Under your editor-ship the scope of the NEWS LETTER has been enlarged and covers 47 pages that itself speaks ABOUT THE HARD WORK AND input of your team. It is very much informative and useful for all the Vets. I must congratulate you for taking so many pains in bringing the newsletter to this level. PLEASE KEEP IT UP.

**Prof (Dr) P.K.Gupta**; (Former Head of Div Pharmacology & Toxicology, IVRI and Advisor to WHO, Geneva) ([drpkg\\_brly@yahoo.co.in](mailto:drpkg_brly@yahoo.co.in))

I am not only very pleased but highly impressed with the systematic presentation of the subject matter. Allow me to express my admiration.

**Dr. J. L. Vegad** [<mailto:vegadjl@yahoo.com>]

Congratulations Dr Kohli, (the Newsletter is) very informative covering all aspects of the profession. Try to print it out and send it to all professional members. Many of us do not have access to net. Really you have taken great pain to collect the vast information. May God give you more courage to serve the profession.

**Dr S.P Gautam** [[mailto:sp\\_gautam2000@yahoo.com](mailto:sp_gautam2000@yahoo.com)], twitter #Animal Society

Greetings! Thank you for sending very informative and well formatted NAVS news letter. Frankly this is the only source of relevant news for me pertaining veterinary profession in India. Keep it up, Sir. Again, thank you and warm regards.

**Dr. A.K. Karihaloo** D.V.M., Ph. D. [<mailto:karihaloo@gmail.com>] (U.S.A.)

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NAVS (I) thanks the readers who spared their time to read the bulky March 2012 issue of the Newsletter and were kind enough to express their views on the same - **EDITOR**  
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## **7. FORTHCOMING EVENTS**

### **Calendar of Conferences, Conventions and Symposia in India and abroad**

**Get your event listed in this section by mailing the details to the editor: [rnkohli@gmail.com](mailto:rnkohli@gmail.com)**

## **2012**

### **7.1: 80th OIE General Session - 20-25 May 2012 Paris (France)**

The 80th General Session of the World Assembly of OIE Delegates will be held from 20 to 25 May 2012, bringing together representatives of 178 OIE Members and observers from international organisations that have signed an official agreement with the OIE, as well as other international and regional organisations and invited guests (Source: OIE - World Organization for Animal health).

### **7.2: 22nd International Pig Veterinary Society Congress, 2012 in Jeju South Korea** (Date: **Jun. 10-13, 2012**; Location: International Convention Center (ICC Jeju), Jeju, South Korea)

**Description:** It is our great pleasure to apply for IPVS 2012 in Korea. Korea is the 12th economic power in the world, and 18th in the swine industry. In addition to pursuing improved productivity, the Korean swine business has also recently focused its efforts in producing safe pork under the motto "Farm to Table." Although the IPVS congress is held internationally, Asia has not hosted an IPVS congress since Thailand in 1994 despite its swine industry which is the biggest in the world. That is why Korea with its active swine businesses and exchanges has decided to apply for IPVS 2012.

If Korea, an important player in the ever-growing Asian swine market of feed, pork, and animal health products, could become the host country of IPVS 2012 with your support, it would allow for many guests from such neighboring big Asian swine markets as China, Japan, Thailand, the Philippines, Vietnam and Taiwan to participate in the congress, which would contribute greatly to the development of the swine industry in Asia.

### **7.3: 27th Congress of the World Association for Buiatrics in Portugal**

Date: **Jun. 3-8, 2012**; Location: Lisboa Congress Centre, Praça das Indústrias , Lisboa , Portugal 1300-307

**Description:** On behalf of the Portuguese Association for Buiatrics (Associação Portuguesa de Buiatria - APB) and the World Association for Buiatrics (WAB), we are honored to invite you to participate in the XXVII World Buiatrics Congress that will be held in Lisbon, Portugal, from 3 to 8 June 2012.

Pursuing WAB's mission, we aim to host an international forum that enables the exchange, within the veterinary community, of the latest advances in both science and practice, through state of the art oral presentations and posters. Although the scientific programme is mainly focused on all aspects of bovine science, there will be an important part dedicated to small ruminants and camelids.

Simultaneous translation to French, German, Spanish and Portuguese will be available in three auditoriums. We will also host symposia from the European College of Bovine Health Management (ECBHM) and from the Federazione Mediterranea Sanità e Produzione Dei Ruminanti (FeMeSPRum). Voted last year Europe's Leading Destination, we believe Lisbon will attract veterinarians from all over the world. We do hope you will join us in this extraordinary event.

#### **7.4: SCIVAC Rimini International Congress in Italy**

Date: **Jun. 8-10, 2012**; Location: Palacongressi Della Riviera Di Rimini, Via Della Fiera 52, Rimini, Italy 47923

**Description:** More than 50 international renowned speakers. More than 3.000 delegates from Italy and all over Europe at one of the lowest registration fees in the world. More than 100 exhibitors. Simultaneous translation (English Italian / Italian English) at no additional cost. Comfortable hotels at low cost. Fine Italian food, long sandy beaches and great Night life at the famous SCIVAC Beach party! Discover The New Rimini Conference Centre: The new Palacongressi di Rimini with its 9.000 seats in 39 rooms on an area of 38.000 square meters is the largest conference structure in Italy and is connected to Rimini downtown and the sea by a large green park. Website: [www.scivacrimini.it/](http://www.scivacrimini.it/)

#### **7.5: The Seventh Quadrennial International Symposium on Canine and Feline Reproduction (ISCFR)**

Date: **Jul. 26-29, 2012**; Location: Westin Whistler Resort, Whistler Mountain Village, 4090 Whistler Way, Whistler, British Columbia, Canada (English) BC V0N 1B4

**Description:** In a Joint Meeting with the 17th EVSSAR Congress (European Veterinary Society for Small Animal Reproduction) Will convene as a Satellite Meeting to International Congress on Animal Reproduction (ICAR, July 31- Aug 2, Vancouver, BC).

**Note:** Attendance may be limited, depending on early indications of interest in attending and the resulting contracting of meeting space and facilities. Please indicate your interest as early as possible.

Nearly three days of Plenary Sessions, parallel Research Report Sessions, Roundtable Discussions and Poster Presentation Sessions, beginning with mounting of posters and Welcome Ceremony and Opening Session Thursday Evening. The Symposium will close in time for delegates to take charter busses to Vancouver at 3 pm and in time to attend the ICAR welcome reception. (Details: Website : [www.ivis.org/iscfr/2012/default.asp](http://www.ivis.org/iscfr/2012/default.asp))

#### **7.6 International Congress on Animal Reproduction**

**Jul. 29th - Aug. 2nd, 2012**; Website: [www.icar2012.com](http://www.icar2012.com)

#### **7.7 International Veterinary Vaccine and Diagnostics Conference**

The 6th International Veterinary Vaccines and Diagnostics Conference will be held this year on the 29th July - 1st August 2012 at the Cairns Convention Centre in Cairns, Australia. Abstract submission and Registration are now open for this triennial International Veterinary Vaccine and diagnostic development for veterinary uses is a rapidly expanding field, bringing both commercial advantage to agricultural pursuits as well as innovation which may have applications in human health. The IVVDC conference is established as the most important

meeting in the field and it will capitalize on the enormous recent progress, bringing together leading international academic, commercial and veterinary experts. The keynote speaker is Paul Wood, former Executive Director of Pfizer Animal Health. With its interactive format and idyllic setting, this meeting is a must for scientists, managers and veterinarians interested in the latest advances and results. Please visit and bookmark [www.ivvdc2012.org](http://www.ivvdc2012.org) now to stay informed of the meeting. Registrations and abstracts can now be submitted from the web page. (For further details contact the meeting secretariat on [ivvdc@asnevents.net.au](mailto:ivvdc@asnevents.net.au))

### **7.8 Annual Convention of IAVMI and International Conference on “Future of Livestock Health - First Announcement**

The 26<sup>th</sup> Annual Convention of Indian Association of Veterinary Microbiologists, Immunologists and Specialists in Infectious Diseases (IAVMI) and International Conference on “Future of Livestock Health: A paradigm change to maximize the productivity for economic gains” is to be held at Madras Veterinary College, TANUVAS, Chennai during **6-8<sup>th</sup> Sept. 2012**. The Conference would provide an opportunity to the scientists, research workers, teachers, policy makers, planners and students to present their research findings and update themselves in their relevant areas to boost animal production and productivity. The detailed information regarding the scientific sessions and submission of articles will be intimated soon. For Details contact: Organizing Secretary Prof. Y. KrishnaMohan Reddy, Vaccine Research Centre-Viral Vaccines, Centre for Animal Health Studies, TANUVAS, Madhavaram Milk Colony, Chennai-600051 (Mob. 09962754861, Fax. 044-25551577, email. [iavmi2012@tanuvas.org.in](mailto:iavmi2012@tanuvas.org.in)).

### **7.9 11th World Congress of Veterinary Anaesthesiology**

**24th to 26th September 2012**, Cape Town, South Africa; Website: [www.wcva2012.com](http://www.wcva2012.com)

### **7.10 36<sup>th</sup> CONGRESS of the INDIAN SOCIETY for VETERINARY SURGERY**

Anand, Gujrat (Date to be announced)

## **2013**

### **7.11: 38<sup>th</sup> Annual World Small Animal Veterinary Association Congress in New Zealand 6-9 March, 2013**

The scientific programme is now set and it will be outstanding! Over 60 experts in small animal medicine and surgery from all over the world in 8 concurrent sessions over 4 days. No matter what your area of interest we have something to please everyone, from dermatology, oncology, orthopaedic surgery, ophthalmology, anaesthesia, nutrition, dentistry and endocrinology to name only a smattering of what will be available.

In addition, to the general programme we have added 6 State of the Art lectures where the true experts in their fields will be presenting the very latest research. Go visit our website to see the full programme. Also check out options for extending your visit to see of the spectacular sites in New Zealand.

Registrations will go live on our website from 16 April 2012. Be sure to take advantage of the early bird special. We hope we can welcome you to WSAVA 2013 and to our slice of paradise. (Pieter Verhoek, Chair of the Local Organising Committee)

## **7.12 Medical Library Association 2013 Conference - May 3–8, 2013**

The Medical Library Association annual meeting for 2013 (MLA '13), will take place on May 3–8, 2013, in Boston, and will incorporate the 11th International Congress on Medical Librarianship (ICML), the 7th International Conference of Animal Health Information Specialists (ICAHIS), and the 6th International Clinical Librarians Conference. The 2013 meeting theme is “One Health: Information in an Interdependent World,” which emphasizes global interdependencies in all health-related areas. “One Health” is meant to encompass not only human and animal health, but also public health, environmental health, climate change, food safety and production, and international health policy.

## **7.13: World Veterinary Congresses**

### **7.13.1: 31<sup>st</sup> World Veterinary Congress Marks the 150<sup>th</sup> Anniversary of World Veterinary Association**

31<sup>st</sup> World Veterinary Congress will be held in Prague, Czech Republic, **17-20 September 2013**, to celebrate the 150<sup>th</sup> Anniversary of the World Veterinary Association. In a welcome message **Dr. Tjeerd Jorna**, Former President of the World Veterinary Association (WVA) states:

Each year is very important for the **World Veterinary Association (WVA)**, but the year 2013 is a special year, for WVA will have existed for **150 years**. WVA was founded in 1863 by John Gamgee in Hamburg, Germany as a veterinary congress organizing body. In 1959 the name WVA was given to the organisation for the Association became more professionally oriented.

The main issues for WVA are Animal Health, Animal Welfare, Public Health, Veterinary Education and Life Long Learning, Development and Environment/Climate.

The **Chamber of Veterinary Surgeons of the Czech Republic** has got the mandate to organise the World Veterinary Congress in 2013. They will organise the WVC in a beautiful congress centre in Prague, the capital city of the country. They are sufficiently experienced to organise a world congress as they have organised congresses previously on a global level. This gives the board of WVA much confidence that it will be a congress to which the global veterinary family will look forward to.

To organise a World Veterinary Congress will give us the opportunity to meet not only as veterinarians from all disciplines with scientists, their new scientific work and opinions, but also to meet global organisations involved in veterinary issues like OIE, FAO, WHO and other important stakeholders. As for myself, it would be a successful congress if the global veterinary organisations could be involved, with respect to their independence for organising their own world congresses.

During the Congress, WVA will have their **Presidential Assembly**. This is the platform, where the members can discuss their own organisations and the global issues the veterinary profession is involved in.

I do hope that until the time of the Congress many more national associations can become member of WVA. We have to work hard to make this possible.



As the President of WVA I wish the Czech Chamber a good and prosperous route to go and look forward to welcome all of us in 2013 in Prague for the benefit of the veterinary profession. **Dr. Tjeerd Jorna**, Former President of the World Veterinary Association (WVA) (For details log on to: [www.wvc2013.com/en/](http://www.wvc2013.com/en/))

### **7.13.2: Future World Veterinary Congresses in 2015 & 2017:**

The WVC 2015 - will be held in Turkey; and WVC 2017 - will be held in Incheon, Republic of South Korea

### **7.14: 41<sup>st</sup> DAIRY INDUSTRY CONFERENCE 2013**

The 41<sup>st</sup> Dairy Industry Conference on the Theme 'Global Dairy Industry and Food Security' will be held in Mumbai, 8 - 12 March 2013. For further details, please contact the Secretary IDA (West Zone): [shyjuida@gmail.com](mailto:shyjuida@gmail.com) or the Convener: [rlele@igloodairy.com](mailto:rlele@igloodairy.com). Concurrent with the conference, the India International Dairy Expo will also be organized from March 14-16, 2013 at Bombay Exhibition Centre, Mumbai.

### **7.15: 9th Annual (Veterinary Specialists in Private Practice) Conference**

Start: 1 Feb 2013; End: 3 Feb 2013

VSIPP (Veterinary Specialists in Private Practice) is pleased to announce its 2013 conference dates and location. The 8th annual VSIPP Conference will take place from Feb. 1-3, 2013 (Pre-conference track held on January 31st) at the historic Hotel Del Coronado in San Diego, Calif. This year's conference offers an agenda that includes specialty issue seminars, panel discussions and plenty of time for networking. Due to the well received panel discussion topics, VSIPP will be introducing round-table conversations, adding a new opportunity for attendees to collaborate on various topics.

Like its previous successful years, the VSIPP conference has become an event which serious veterinary specialists won't miss. By supplying attendees with ideas on how to grow their practices with a forum for networking and motivation, VSIPP is the only non-scientific conference for specialists, offering presentations on the latest operational information and strategies in marketing, financial planning and human resources management.

VSIPP continues to provide knowledgeable, prominent speakers for the benefit of its attendees, which helps contribute to its high repeat attendance. The VSIPP planners strive to create an environment where attendees learn in a fun, yet calm environment with a program that emphasizes less formal presentations. Visit [www.vsipp.com](http://www.vsipp.com) for more information.

VSIPP continues to provide knowledgeable, prominent speakers for the benefit of its attendees, which helps contribute to its high repeat attendance. The VSIPP planners strive to create an environment where attendees learn in a fun, yet calm environment with a program that emphasizes less formal presentations. Visit [www.vsipp.com](http://www.vsipp.com) for more information.

Contact: Gary Abeyta; [gabeyta@cmiresources.com](mailto:gabeyta@cmiresources.com); PO Box 44242; Phoenix, AZ 85064  
Ph: (602) 265-7778 ext 21

**Get your event listed in this section by mailing the details to the editor: [rnkohli@gmail.com](mailto:rnkohli@gmail.com)**

## **8. NATIONAL & INTERNATIONAL VETERINARY NEWS**

### **8.1: Punjab imports cattle semen to improve milch breeds**

The Punjab government has imported "high quality semen" from Canada to improve cattle breeds in the state and ensure higher milk yield, a minister said here Friday. "Punjab has imported 1.5 lakh high quality semen doses from Canada to improve cow breeds. This will help create new milestones in the production of milk," Minister for Animal Husbandry and Dairy Development Gulzar Singh Ranike said here. To popularize the programme with farmers, the department is organizing a seminar on this issue in Amritsar Monday (April 30), the minister said. "The imported semen doses would help 75,000 cows produce dual breed offspring," Ranike said. He said the high quality cattle produced through this technique would be able to deliver 7,000 to 8,000 litres milk per delivery. Ranike said that the imported semen doses would also help in producing high quality bulls, which would further enable improvement in the breed of cows. (Indo-Asian News Service)

### **8.2: International scientific community issues first “State of the Planet Declaration”**

Recognizing the complexity and urgency of current challenges, researchers propose a new vision for science for global sustainability at major international conference Scientists today issued the first “State of the Planet” declaration at a major gathering of experts on global environmental and social issues in advance of the major UN Summit Rio+20 in June.

The declaration opens: “Research now demonstrates that the continued functioning of the Earth system as it has supported the wellbeing of human civilization in recent centuries is at risk.” It states that consensus is growing that we have driven the planet into a new epoch, the Anthropocene, where many planetary? Scale processes are dominated by human activities. It concludes society must not delay taking urgent and large-scale action.

“This is a declaration to our globally interconnected society, “said Dr Lidia Brito, director of science policy, natural sciences, UNESCO, and conference Co-chair.

“Time is the natural resource in shortest supply. We need to change course in some fundamental way this decade,” she added. (*Source: Planet under pressure, March 26-29, 2012, London*)

### **8.3 CALLISTO Website on line!**

CALLISTO Website is a direct access to scientific research and debates on zoonoses transmitted by companion animals.

Nine project partners led by the Federation of Veterinarians of Europe (FVE) have cooperated in developing the CALLISTO Website. This gateway is an access point to the scientific research developed within the project as well as a communication and dissemination tool.

CALLISTO communication activities aim at contributing to the uptake of the knowledge gained throughout the project and at promoting risk-awareness in healthy and balanced human/animal relationships.

### **8.4: International One Health & Public Health Leader Honored on 99th birthday**

**James H. Steele, DVM, MPH**, a renowned public health authority and One Health leader worldwide and an Honorary Member of the WVA, was honored by many on his 99th birthday April 3, 2012 in Houston, Texas (USA). On April 4, 2012, the 20th Annual James H. Steele Lecture series took place at the University of Texas School of Public Health in Houston.

Dr. Steele, a veterinarian, has been called the “father of veterinary public health” and founded the veterinary division of the Communicable Disease Center in Atlanta, GA (USA), now called the Centers for Disease Control and Prevention (CDC). He has advocated the One Health concept (then referred to as “One Medicine”) during much of the 20th century, long before it became fashionable. In a recorded UTube message, Dr. Mirta Roses, a prominent physician and epidemiologist, and the Director of the Pan American Health Organizations (PAHO), heartily congratulated Dr. Steele for his monumental global public health accomplishments. (Source: W.V.A. email update April 12)

## **8.5 Discovery of hair-cell roots suggests the brain modulates sound sensitivity**

The hair cells of the inner ear have a previously unknown "root" extension that may allow them to communicate with nerve cells and the brain to regulate sensitivity to sound vibrations and head position, researchers at the University of Illinois at Chicago College of Medicine have discovered. Their finding is reported online in advance of print in the Proceedings of the National Academy of Sciences.

The hair-like structures, called stereocilia, are fairly rigid and are interlinked at their tops by structures called tip-links. When you move your head, or when a sound vibration enters your ear, motion of fluid in the ear causes the tip-links to get displaced and stretched, opening up ion channels and exciting the cell, which can then relay information to the brain, says Anna Lysakowski, professor of anatomy and cell biology at the UIC College of Medicine and principal investigator on the study. The stereocilia are rooted in a gel-like cuticle on the top of the cell that is believed to act as a rigid platform, helping the hairs return to their resting position.

(Source: W.V.A. email update April 12; Veterinary Sciences Tomorrow)

## **8.6: Link between animal abuse and family violence - developing guidance for vets**

Veterinarians have a special duty to protect animal welfare and alleviate animal suffering. Under the Veterinary Council’s Code of Professional Conduct, they must act immediately to remedy situations where they have cause to suspect unreasonable or unnecessary pain or distress in an animal.

Council Chairman Dr Ron Gibson says that “the Council accepts research linking the association between deliberate physical maltreatment of animals and violence against humans. “As well as taking action to address the ill treatment of the animal, veterinarians need to consider whether the people within the home might also be at risk.

“Veterinarians recognise their important role and responsibility to society and animal welfare in the detection and reporting of suspected abuse of animals. But they need more information on how this can extend to human violence and what steps to take”.

The Veterinary Council is developing practical guidance for vets on what to look for and what to do in such situations. The Ministry of Agriculture & Forestry, the Royal New Zealand Society for the Prevention of Cruelty to Animals, the Ministry of Social Development and the New Zealand Veterinary Association are helping with this work. (Source: Veterinary Council of New Zealand)

### **8.7: Association of Health Care Journalists Discuss One Health**

For years, my public health colleagues and I have struggled with the logistics of educating the public on health and wellness in our communities - how do we get the One Health word out? Enter the Association of Health Care Journalists (AHCJ <http://www.healthjournalism.org/>) with its mission "to improve the quality, accuracy and visibility of health care reporting, writing and editing" - tailor made for the purpose.

At its 2012 meeting in Atlanta, AHCJ hosted sessions on "Health in all Policies" and "Humans, Animals, Ecosystems: Covering the 'One Health' Movement." In the former, a common-sense approach toward considering community health impacts can better inform planning and decision making with the twin benefits of improved health and economic viability. An example was the construction of a new assisted living facility near a major highway. After a health impact consideration, the entrance and air handling intake vents were moved from the highway side of the planned facility with a result of a more esthetic building as well as reduced exposure to poor air quality.

In the "Covering the One Health Movement" session, participants discussed a myriad stories that can herald the successes of and need for collaboration across disciplines to address present and upcoming challenges. One Health is big picture thinking, drawing on assets and partnerships in research and applied settings. Clean and safe food and water, preventing infectious diseases from jumping species and having safe and healthy places are laudable goals of One Health. Clinical practice, preventative medicine and population health are interdependent and journalists play a vital role in helping readers draw these connections.

The One Health Initiative website ([www.OneHealthInitiative.com](http://www.OneHealthInitiative.com)) is a clearinghouse for information to support collaboration at the intersection of human, animal and environmental health. This transformative approach is required to meet growing survival demands, respond to emerging disease threats and unleash creativity for healthier societies. (Source: One Health Initiative)

### **8.8: WEVA is dedicated to the mission of improving the health and welfare of horses.**

The World Equine Veterinary Association is dedicated to providing veterinary continuing education "to the far reaches of the world," especially areas with little access to it. WEVA facilitates VCE opportunities in many disciplines and enhances dialogue among equine veterinarians globally. This constitutes part of the WEVA mission of improving the health and welfare of horses. (Source: JAVMA News, May 1, 2012)

### **8.9: FAO warns of funding gap for Sahel and Horn of Africa emergency plans**

FAO Director-General José Graziano da Silva said today that funding gaps to assist herders, agro-pastoralists and farmers in the ongoing rainy season in the Sahel and Horn of Africa total over 110 million dollars. Recognizing efforts being made by donor countries to maintain their international aid, he added that "it is in times of crises that the vulnerable populations need us the most." (Source: F.A.O.)

### **8.10: More than 100,000 People to the UN: “The Humane Future We Want for Farm Animals”** (Apr 26, 2012)

**As part of WSPA’s Pawprint campaign, supporters ask world leaders to put animal welfare at the heart of the upcoming Rio+20 conference agenda**

This week at the United Nations in New York City, WSPA handed nearly 110,000 petition signatures to the Executive Coordinators of the United Nations Conference on Sustainable Development (Rio+20), Ms. Elizabeth Thompson and Mr. Brice Lalonde. The petition represents the significant and growing worldwide support for Pawprint – WSPA’s campaign to improve farm animal welfare.

Every day, billions of animals suffer on industrial farms. Pigs, chickens and cows are unable to move freely, breathe fresh air or even feel the sunlight. Not only is this one of the worst animal abuses in the world, it also has negative effects on the environment, poverty and human health. Through Pawprint, people from every corner of the globe have asked world leaders to include animal welfare as part of the discussions at Rio+20, in June.

### **8.11: WVA joins World Medical Association**

On April 26 - 28 WVA Past President Dr Tjeerd Jorna was invited to the meeting of the Council of the World Medical Association (WMA), which was held in Prague. The meeting, was attended by more than 100 WMA-Councillors coming from all corners of the world. The presentation Dr Jorna gave about WVA was well received. He also used the opportunity to highlight the need for close cooperation between medical doctors and veterinarians for achieving the "One Health" objectives.

WVA and WMA are preparing a Memorandum of Understanding to underline the importance of their collaboration.

### **8.12: Seminar held on Food Safety and Standard Act and Dairy Industry**

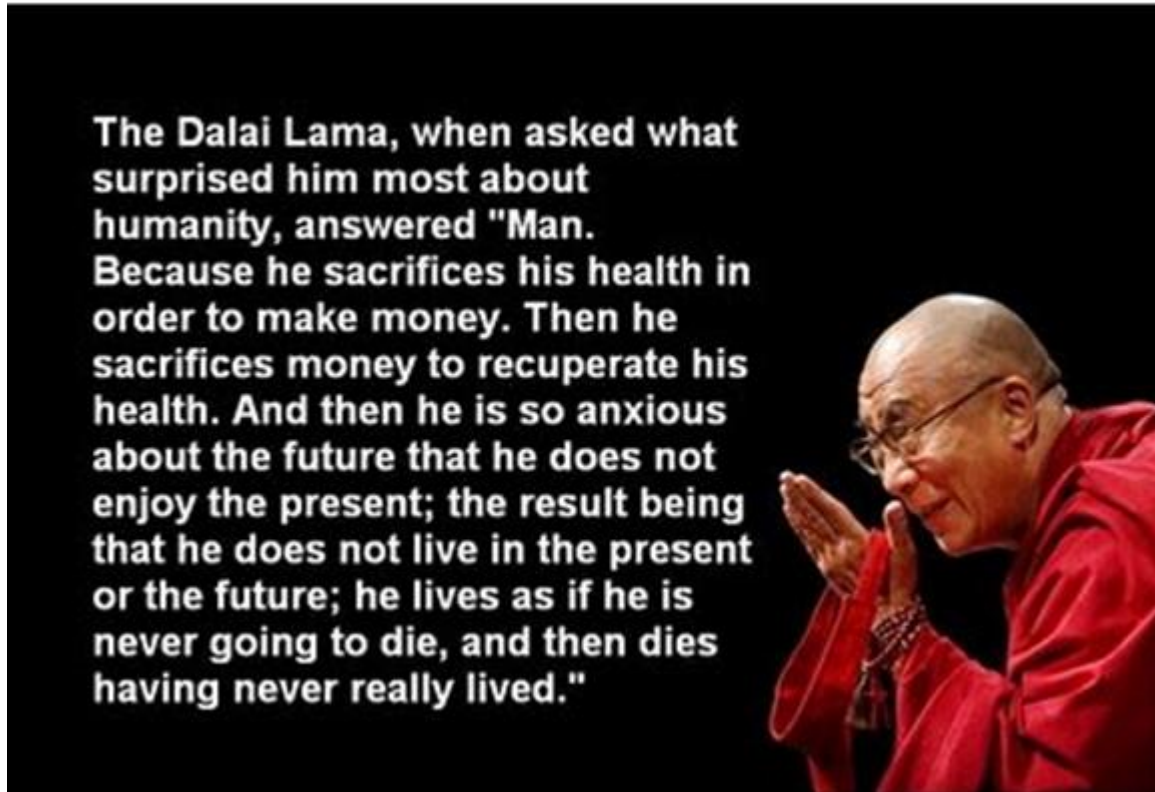
A seminar on ‘Food Safety and Standard Act and Dairy Industry’ was organised by the Indian Dairy Association (North Zone) on 28<sup>th</sup> April 2012 at India International Centre, New Delhi. Some of the important topics on which talks were presented included:

- Food Borne Zoonotic Diseases: Dr. A.K. Srivastava, Director & V.C., NDRI, Karnal
  - FSSA ‘2006’: An Overview: Mr. K. Chandramouli, Chairperson, FSSAI
  - Food Safety Requirements for Trade: Dr. S.K. Saxena, Director, Exports Promotion Council
- Lectures were followed by a Panel Discussion chaired by Dr. R.S. Khanna, Vice Chairman, IDA (North Zone) in which the panellists included Mr. Ujjwal Kumar, Country Head, CQM Quality management Pvt. Ltd, Dr. S.K. Saxena, Mr. M. Suryakanth Reddy, COO Everest Instruments and Mr. Raghu Guha.

The function was presided over by Dr. N.R. Bhasin, President IDA, who delivered an illuminating Presidential Address covering major aspects of the seminar theme. Mr. MPS Chadha, Chairman IDA (North Zone) presented a Welcome Address and Mr. K.L. Arora, Secretary, IDA (North Zone) proposed a vote of thanks.

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