



## President's Note

Dear All,

Greetings from INFAH!

It gives us immense pleasure to launch the first edition of "INFAH Connect" - An Exclusive and Engaging Quarterly Newsletter that provides a holistic outlook on the Animal Health Industry across the globe and India in particular. INFAH Connect shall feature a basket of enriching sections including the Annual Calendar of Events, Market Updates, Updates on all HFA (formerly INFAH) activities and INFAH's voice on various industry issues. There is also a special column reserved for member's insights and expressions.

This newsletter is created with an aim to strengthen our unison and augment our collective knowledge and expertise. INFAH Connect is your newsletter as much as it is ours, so feel free to step onto this open platform and share your feedback and suggestions to enrich this bulletin in every way.

As we embrace a promising New Year with this exciting endeavor, I wish you and your loved ones a year brimming with good health, joy and success.

Dr. Arun Atrey, Vice President-INFAH made a heart-warming welcome address acknowledging the extensive support of the INFAH members.



Mr. Satish Pasrija, President-INFAH shared INFAH's achievements in its 3rd year of functioning including highlighting the fact that INFAH is now the largest association of Animal Health companies in the world. Recognizing the contribution of individuals towards development of AH sector in the form of "INFAH Award", he awarded Dr. Pandu Ranga Rao for his exemplary contribution to society at large and Animal Health Industry in particular. Mr. Pasrija also expressed that the significance of INFAH's role in the near future, including adaptation to emerging culture and practices, proactivity with regards to policy making decisions and overall sustainable growth.



The 4th Annual General Body meeting of INFAH was held on 10th August 2015 at Hotel Sahara Star, Mumbai and was attended by 75 esteemed individuals representing the Indian Animal Health Industry.





Dr. D. K. Dey made an insightful presentation on INFAH's journey. Dr. P.G. Phalke, Treasurer-INFAH, who conducted the proceedings of AGM congratulated and thanked members for the renewal of 100% membership as well as announced the names of new Managing committee (MC).



Dr. R. B. Smarta, M.D, Interlink Marketing Consultancy Private Limited shared innovative ways to empower the Animal Health Industry growth by influencing policies, resolving industry issues and managing sustainable growth of AH sector.

The members were presented with a detailed presentation on "Goods and Service Tax" by Mr. Santosh Dalvi, Partner Indirect Tax KPMG. The presentation included information about the structure, anomalies, reforms required and relevance of GST.

Mr. Vijay Teng, Joint Secretary-INFAH delivered the vote of thanks acknowledging the role of each INFAH member, Managing Committee, Subcommittee members and Ms Bhavna in ensuring INFAH's smooth functioning. The program concluded with networking dinner.

### IP Vet meeting

INFAH has been working very closely with IPC for development and release of IP-Vet. On 30th September 2015 at IPC, Ghaziabad IP-Vet meeting was organised in which INFAH participated. The meeting was chaired by Dr. Rishendra Verma, Chairman, IP-Vet. On the occasion, Dr. G.N.Singh, Director and Scientific Officer, IPC and DCGI (India) also interacted with the stake holders of Animal health industry.



## CEESA Meeting

CEESA-CISS conducted a one day Workshop for three new members namely Zydus, Alembic and Intas at Hotel Novotel, Ahmedabad on 22<sup>nd</sup> September, 2015.

The workshop was attended by more than 20 members from the above organizations. CEESA-CISS was represented by Hervé MARION, Secretary General, CEESA, Krim AMROUCHE, CIP, Thierry ISSANDOU, Business and Market Intelligence Manager, Virbac and Ms. Bao Quang, Market Research & Data Analyst International Studies, CIP. Dr. Arun Atrey, President, INFAH welcomed all the participants as well as the team from CEESA-CISS.

### The workshop included :

- Presentation on CEESA
- CEESA-CISS study
- Online Demonstration
- Questions & Answers Session

Bayer, Boehringer, Ceva, Elanco, MSD, Merial, Novartis, Vetoquinol, Virbac and Zoetis are already members of CEESA-CISS study.



## INFAH Receives Appreciation Award from Poultry Association



The Indian Poultry journalist Association of India (IPJA) celebrated Golden Jubilee of Indian Poultry Industry on 25th November, 2015 at Hotel Novotel, Hyderabad. At this prestigious event, INFAH's contribution towards the Indian Poultry Industry's growth, enrichment and success was recognized. The award was given by Shri Eatala Rajendra, Honorable Minister for Finance - Government of Telangana state. This award further solidifies our purpose and will surely provide impetus to our quest of empowering Animal healthcare across the nation.

## World Egg Day

INFAH took a small step towards the journey of achieving "Freedom from Malnutrition" by contributing in creating awareness of Egg Protein on the occasion of World Egg Day, 9th Oct 2015. Dr. Vijay Makhija ( Chairman of INFAH subcommittee on CSR & GMP ) & Dr. P. G Phalke ( Treasurer INFAH ) organized following events in Mumbai .

1. Boiled Egg Distribution & communicating benefits of nutritional value of Eggs to primary school children at Thane Municipal School , in collaboration with AVI , Mumbai .
2. Boiled Egg Distribution & communicating benefits of nutritional value of Eggs to primary school children at Aarey Municipal School , in collaboration with CLFMA, Bombay Veterinary College & AVI Mumbai
3. Active participation at World Egg Day Celebrations at Bombay Veterinary college , Dr. P. G. Phalke was the chief guest of the event & he gave prizes for Slogan competition & Egg Shell Art competition
4. Egg Distribution & communicating benefits of nutritional value of Eggs to Girl students of Maa Niketan Orphanage in collaboration with AVI , Mumbai .

The egg for free distribution were provided by National Egg Coordination Committee (NECC Mumbai). Pamphlets in local language were

provided by Poultry Protein Initiative team of Poultry India . In all the events , there was great level of collaborative spirit , enthusiasm & active participation .

Egg being an economical, accessible & having merits for high quality of protein, can address the



## Regulators-Animal Vaccine Manufacturers Interactive Meet

2<sup>nd</sup> Regulators-Animal Vaccine Manufacturers Interactive Meet was held at Division of Standardization, IVRI on 4th December' 2015 with active participation of INFAH. Dr D K Dey, Chairman, Biological Sub-committee; Dr Ashok Tiwari, Head, Division of Standardization; Dr R K Singh, Director, IVRI along with IPC representatives, INFAH biological sub-committee members, executives from private manufacturers and importers of biologicals, Vets from State biologicals and other stake holders attended the discussions.

# GLOBAL NEWS

## Insight into cancer resistance in elephants could aid human treatment

Theoretically, an animal's cancer risk should increase with their size and lifespan; the bigger an animal is, the more cells they have, which should increase the rate of cell division and susceptibility to gene mutations.

Elephants are the largest land animals in the world, weighing up to 14,000 pounds and standing up to 4 meters tall. Given their size, elephants should be highly susceptible to cancer - they have at least 100 times more cells than humans - but they rarely develop the disease.

The researchers found that elephants have at least 20 copies of a tumor-suppressor gene called TP53, while humans only have one, with two alleles (gene variants) inherited from each parent. Based on their findings, the team suggests the additional copies of the TP53 gene and increased p53-induced apoptosis in elephants have evolved to protect them against cancer.

<http://www.medicalnewstoday.com/articles/300639.php>

## AVMA raises its voice for changing the Schedule of Ketamine

WHO is planning to place Ketamine under strict international control to prevent the illegal use of the drug. Ketamine which is currently under Schedule III will be shifted to Schedule I status. American Veterinary Medical Association is requesting USFDA to help them fight this international proposal. As per AVMA this move would limit the availability of the very widely used Injectable anaesthetic for veterinary practice.

[www.veterwants-no-changes-with-ketamine/inarypracticenews.com/avma-](http://www.veterwants-no-changes-with-ketamine/inarypracticenews.com/avma-)

## South Africa Signs Agreement with US for Import of Poultry Products

South Africa and the United States have signed a poultry veterinary trade protocol as part of the African Growth and Opportunity Act (AGOA). South Africa was concerned that an outbreak of Avian Flu in the United States could pose animal

and human health risks to Africa's most advanced economy. South Africa has banned US poultry imports since last December.

<http://www.thepoultrysite.com/poultrynews>

## A Labrador pup with a rare condition of Portosystemic liver shunt to get operated

Six -month-old Isla, owned by the Munro family, has a Portosystemic liver shunt, a rare genetic disorder. A liver shunt is a blood vessel that goes around the liver rather than through it, because of which the liver can't remove the toxins from the blood. The puppy would be taken to Massey University Veterinary Hospital for an operation that will be the first of its kind in New Zealand. The operation, to be done by doctor Jonathan Bray, involves dropping tiny metal coils into the shunt, which then clot over, forcing the blood to go the other way through the liver. Four vets from around New Zealand will witness the operation, so it can then be done around the country. This operation would cost around \$5000-\$7000.

<http://www.stuff.co.nz/>

## First-ever test-tube puppies born in US

Washington: Scientists in the US have created the world's first litter of puppies conceived in a test tube, a breakthrough that may help eradicate disease in dogs and humans. The advance through IVF opens the door for conserving endangered canid species, using gene-editing technologies to eradicate heritable diseases in dogs and for study of genetic diseases. Canines share more than 350 similar heritable disorders and traits with humans. Nineteen embryos were transferred to the host female dog, who gave birth to seven healthy puppies, two from a beagle mother and a cocker spaniel father, and five from two pairings of beagle fathers and mothers.

The first challenge was to collect mature eggs from the female oviduct. Through experimentation, researchers

found if they left the egg in the oviduct one extra day, the eggs reached a stage where fertilisation was greatly improved. The second challenge was that the female tract prepares sperm for fertilisation, requiring researchers to simulate those conditions in the lab.

<http://timesofindia.indiatimes.com/home/science/First-ever-test-tube-puppies-born-in-US/articleshow/50130810.cms>

# Market Update

## Emerging Companies in Animal Health to Present at Investment Forum

28th October, 2015 · London, UK

Twelve emerging companies in animal health will be showcasing their innovations within therapeutics, diagnostics or vaccines to an audience of pharmaceutical executives, private equity professionals and leading animal health companies at the **European Animal Health Investment Forum** set to take place in London this February.

**Clinton Lewis**, Executive Vice President and President of International Operations for global animal health company **Zoetis**, has been announced as the Chairman for the event, joined by speakers Rick DeLuca, Executive Vice President and President of **MSD Animal Health**, Joachim Hasenmeier, **Boehringer Ingelheim** and Dr. Dirk Ehle, **Bayer Animal Health**. They will be leading topics discussions covering the big picture of animal health, antibiotic alternatives, standardisation and global trends as well as introducing the emerging animal health company showcases.

The market is ripe with opportunity - last week alone, pet drug supplier Animalcare shares jumped nearly 10% and Ceva Animal Health LLC landed a \$6m contract with the US Department of Agriculture to manufacture doses for an avian flu vaccine. Further, as middle classes around the world grow and the scrutiny of pet and livestock well-being increases, the animal health industry will experience a spike in demand for quality medicines, vaccines and technology for both production and companion animals.

According to the 2015 Vetnosis Storm Forecast, "the global animal health market is currently valued at \$24 billion USD and expected to growth

by 3% p.a. in real terms to 2020." This leaves an open opportunity for emerging companies to meet with strategic development teams from pharmaceutical companies, venture capital and private equity investors for future collaborations and to bring forward new products which can improve the quality of animal health globally.

Emerging companies interested in showcasing at the event and are actively seeking to engage with the industry for either financial investment, product licensing and/or acquisition can submit an application of consideration through an online survey. Twelve will then be nominated and shortlisted by a selection committee comprised of 8 healthcare investment executives representing Commerzbank, Anterra Capital, Elanco, Sinovet and more.

The European Animal Health Investment Forum will take place from 10-11 February 2016 at the Radisson Blu Portman in London, UK. Complete event information is available online at [www.animalhealthevent.com](http://www.animalhealthevent.com). Reduced rates are available for emerging companies and include an evening networking reception for business partnering; conference pass fees will apply. For more information:

Kim Vigilia | Kisaco Research, 67 Wingate Square, London SW4 0AF | Tel: +44 20 3696 2920



#### a. Health for Animal attended CAC

HealthforAnimal attended the 38th Codex Alimentarius Commission (CAC) meeting in Geneva (6-11 July). The Codex Alimentarius Commission adopted global food safety standards for three veterinary products, Derquantel (sheep tissues), Emamectin Benzoate (salmon and trout tissues) and Monepantel (sheep tissues).

For more information:

<http://healthforanimals.org/codex-alimentarius-advances-food-safety-standards-for-animal-health/>

#### b. World Dog Day [26<sup>th</sup> August]

On World Dog Day, HealthforAnimals has created a new interactive infographic detailing the many valuable roles dogs perform in societies all around the world.

For more information:

<http://healthforanimals.org/infographic-the-human-animal-bond/>

#### c. Symposium on Human Rabies prevention and treatment

HealthforAnimals has created positioning on Rabies as "Rabies can and must be eradicated" on World Rabies Day. To continue with its efforts to eradicate rabies HealthforAnimals conducted a symposium on Human Rabies on 9<sup>th</sup> October to raise awareness and discuss the ways to control and prevent rabies. The conference had brought together internationally recognized experts in rabies from academia, private and public health disciplines from both medical and veterinary fields.

For more information:

[https://www.onehealthcommission.org/en/symposium\\_on\\_human\\_rabies\\_prevention\\_and\\_treatment/](https://www.onehealthcommission.org/en/symposium_on_human_rabies_prevention_and_treatment/)

#### d. HealthforAnimals Promote the Responsible Use of Antibiotics

HealthforAnimals, has joined the call for global action against the growing resistance to antibiotics and other antimicrobial medicines. Healthcare organisations around the world took part in World Antibiotic Awareness Week [16th-22nd November] to raise greater awareness on the issues surrounding the use of antibiotics, and in an attempt to dispel inaccurate or misleading information HealthforAnimals' have published a guide entitled: 'Antibiotics and antibiotic resistance in veterinary science' which can be freely accessed on their website: [www.healthforanimals.org](http://www.healthforanimals.org). Hoping to raise awareness of the threat posed to the future health of both animals and humans, experts around the world unite in calling for greater education on the issue and its potential solutions.

For more Information:

<http://healthforanimals.org/healthforanimals-promote-the-responsible-use-of-antibiotics/>

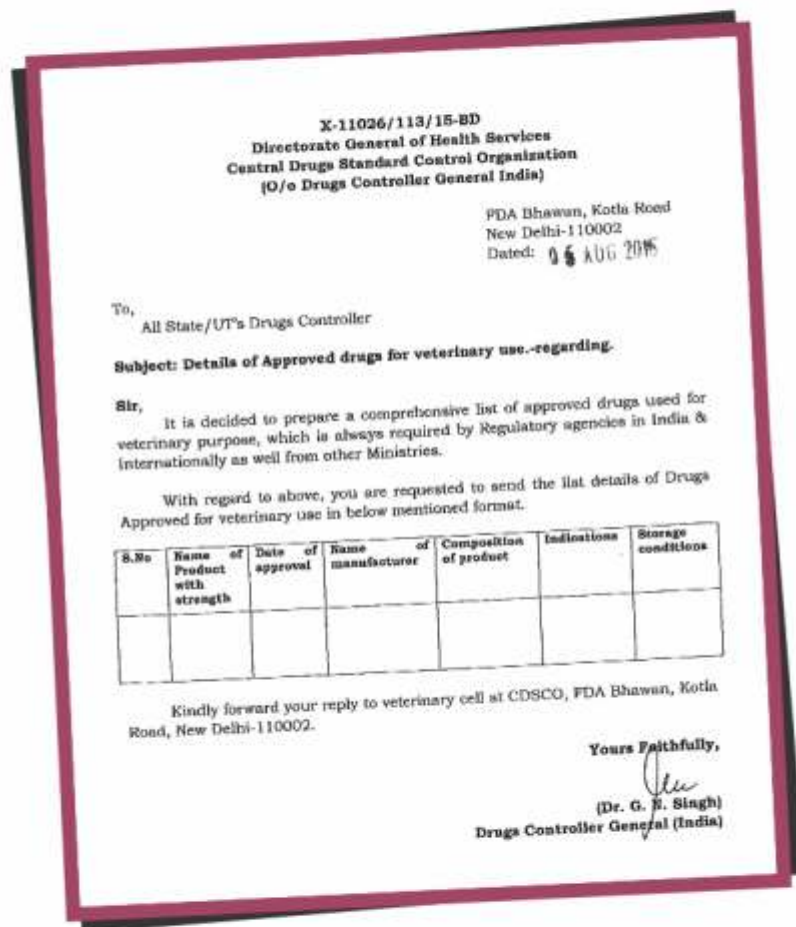


## Importing Small Quantities of Drugs for Personal Use

In the medical practice, sometimes drugs which are not permitted to be imported or marketed in the country are required exclusively for the treatment of patients to save their lives. To facilitate import of such drugs in small quantities for personal use, it is provided under the Drugs and Cosmetics Rules, 1945, that a permit for import of small quantities of drugs for personal use in Form 12B could be obtained from the office of the Drugs Controller General (India), FDA Bhawan, Kotla Road, New Delhi or designated Port Offices of Central Drugs Standard Control Organization. The applicant is required to make an application in Form 12A, which could be downloaded from the website, along with the prescription of the Registered Medical Practitioner (RMP) indicating the quantity of drug required for the treatment of the patient. The prescription should indicate registration number of RMP. The permission in Form 12B is issued on priority basis within one or two days.

For more Information: [www.cdsco.nic.in](http://www.cdsco.nic.in)

Circular dated 6th Aug'15 from DCGI to all the state and union territories drug controllers directing them to send the details of all the approved veterinary drugs in the enclosed format.



Circular dated 21st Sep'15 from DCGI inviting comments on sale of medicines over internet.



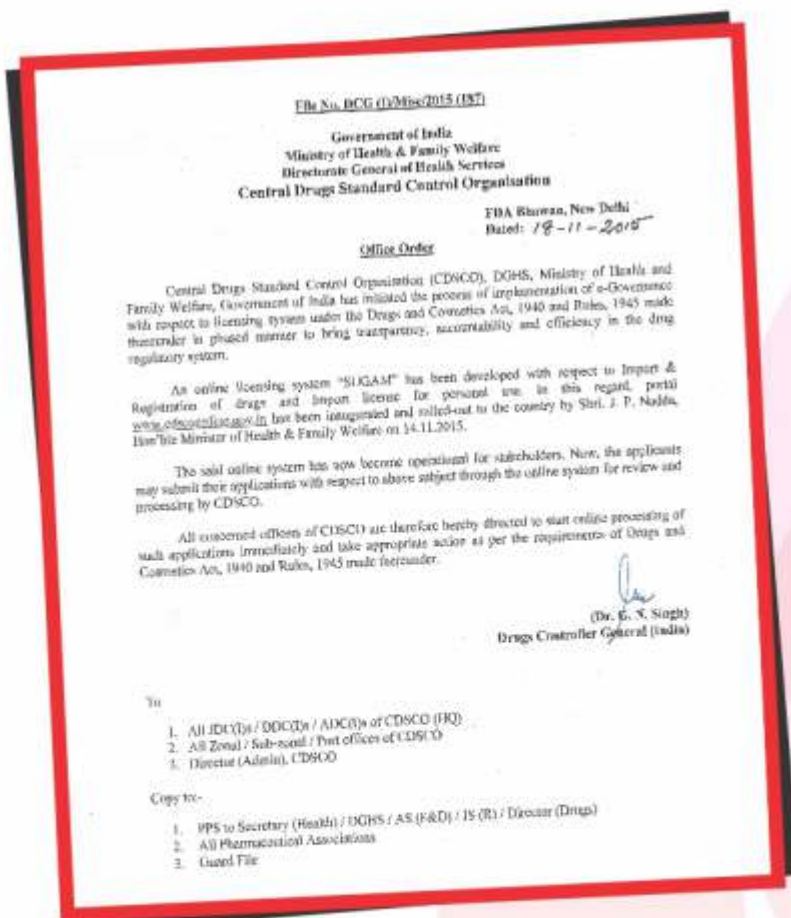


Circular dated 14th Oct'15 by Coastal Aquaculture Authority, Chennai, instructing all the manufacturers of aquaculture inputs to register their products under "antibiotic free list"



I-Connect is Your Space and Your Voice. This exclusive column, we shall feature opinions and suggestions from our valued members on how we can make INF AH a progressive unit. Therefore, please feel free to share your views in next edition by sending at [infahconnect@gmail.com](mailto:infahconnect@gmail.com)

Office Order dated 18th Nov'15 announcing implementation of "Sugam" an online licensing system.





## CALENDAR OF EVENTS

**International Livestock Conference and Expo, 23rd Annual Convention of ISAPM- Southern Chapter [Indian Society of Animal Production and Management]**  
January 28-31st 2016, TSVU, Hyderabad

**34th Annual Convention of Indian Society of Veterinary Medicine (ISVM) and National Seminar**  
February 17-19, 2016 GADVASU, Ludhiana

**Animal Nutrition Society of India (ANSI) 16th Biennial conference at NDRI, Karnal alongside this event there would be Feed Tech Expo as well.**  
February 6-8th 2016, NDRI, Karnal

**44th Dairy Industry Conference and International trade fair for dairy farming, processing, packaging, distribution & products**  
February 18-20, 2016, NDRI, Karnal



We invite interested members to be part of INFAH Connect team as **Zonal Coordinators.**

Interested members are requested to write back to us at: [infahconnect@gmail.com](mailto:infahconnect@gmail.com)

# 2016

## January

S	M	T	W	T	F	S
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

## February

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

## March

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

## April

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

## May

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

## June

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

## July

S	M	T	W	T	F	S
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

## August

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

## September

S	M	T	W	T	F	S	
					1	2	3
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19	20	21	22	23	24	
25	26	27	28	29	30		

## October

S	M	T	W	T	F	S
30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

## November

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

## December

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



311, Mastermind IV, I.T. Park, Royal Palm Estate, Aarey Colony, Goregaon (E), Mumbai-400064.  
Tel: 022-2876 1515, Fax: 2857 4242, Email: infah@ymail.com, Website: www.infah.org