## File No.13015/01/2017-QA

## Food Safety and Standards Authority of India

(A Statutory Authority established under the Food Safety & Standards Act, 2006)

Quality Assurance Division

FDA Bhavan, Kotla Road, New Delhi-110 002

Dated 27th February, 2017

Subject:

Masters' Training Program on Veterinary Drug Residues - reg.

Sir/Madam,

FSSAI in collaboration with Global Food Safety Partnership is proposing a training program in University of Maryland, USA tentatively from 10.04.2017 to 14.04.2017 to train master trainers for Food Testing staff of India.

- 2. The training will help to create a set of master trainers in the country who in turn will deliver training to food testing personnel. The training program would be focused on veterinary drug residues and antibiotics.
- 3. In this regard, you are requested to nominate one laboratory personnel from your institution/food laboratory in the prescribed application form for attending this training program latest by 3<sup>rd</sup> March 2017 by email at labs@fssai.gov.in. The participants selected for the training will be finalized by FSSAI and will be informed by FSSAI well in advance.
- 4. This training program is open for Central government institutes, State government labs as well as FSSAI notified food laboratories.
- 5. The associated expenses (roundtrip travel and stay) for all Central and State government laboratories/Institutions will be borne by GFSP. However, the notified private laboratories will bear the travel and stay costs of their nominee.
- 6. The nominating authority shall give an undertaking to the effect that their lab and infrastructure facilities would be made available for conducting training of trainers program within three months of return of their nominee.
- 7. The Master trainers trained under this program would also be extensively utilized for in-country training programs across the country.

8. A copy each of Guidelines for the training and Application (nomination) form is enclosed.

Bhaskar N

Advisor (QA)

Phone-011-23237418 (labs@fssai.gov.in)

To,

CITO, FSSAI with a request to upload this on the website of FSSAI

# **Guidelines for the Training program**

## **Background:**

Veterinary drugs are a complex group of substances belonging to different chemical classes and therapeutic activity, e.g. antibiotics, antiparasitics, non-steroidal anti-inflammatory drugs (NSAIDs), hormones and beta-agonists.

Veterinary drugs residues are used within animal husbandry to cure and prevent diseases, and promote growth of animals.

The use of veterinary drugs in food-producing animals has the potential to generate residues in animal derived products (meat, milk, eggs and honey), which may pose a health hazard to consumers. Many factors influence the occurrence of residues in animal products such as drug's properties and their pharmacokinetic characteristics, physicochemical or biological processes of animals and their products, but a common problem is the misuse of therapeutic drugs and failure to respect the prescribed withdrawal period prior to slaughter. One important public health concern associated with drug residues in food is development of antimicrobial resistance. It requires technically qualified and trained personnel to monitor veterinary drug residues in food and allied products. In this regard, FSSAI in partnership with GFSP is organizing this training program.

### Objective:

- 1. The training program will help create master trainers in the country who in turn will deliver training to food testing scientists in India. The training program will focus on "Methods of Determination for Veterinary Drug Residues in Food".
- 2. The Master instructors trained under this program will in turn be responsible for in country training programs across India organized by FSSAI.

#### **Target Group:**

This training program is open for all Central and State government laboratories/Institutions, notified private laboratories involved in food safety analysis specially in veterinary drug/antibiotic residues in food of animal origin (fish, milk/dairy, meat, honey, poultry and processed food)

#### Prequalification Criteria:

- 1. Working knowledge of LC/MS/MS for the analysis of contaminants in food
- 2. Priority will be given to candidates with experience in veterinary drug residues analysis for banned and regulated drugs, quantitative and confirmatory methods, and screening methods with respect to National/International standards.

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#### Venue:

Joint Institute for Food Safety and Applied Nutrition International Food Safety Training Laboratory 5145 Campus Drive, Patapsco Bld Suite 2134 College Park, MD 20740. USA





# Master Training program on Veterinary Drug Residues

By

Food Safety and Standards Authority of India in collaboration with Global Food Safety Partnership at university of Maryland, MD, USA 10<sup>th</sup> April to 14<sup>nd</sup> April 2017

Application Form					
1.	1. Name:				
2.	2. Date of Birth:				
3.	3. Sex: Male/Female:				
4.	Designation:				
5.	5. Address of Employer:				
6.	Address for Correspondence:		æ		
	E-mail:	Mobile:			
7.	7. Educational Qualification:				
8.					
S.No	Name of Organization	Field of Work	Period		
			From	То	
9. Work Experience :					
(a) Analytical Field: ( ) years					
(b) Veterinary drug /antibiotic residues: ( ) years					
	Date:	S	ignature of th	ne applicant	
Place: Signature of the applicant  Recommendation and undertaking by the forwarding Authority					
i	Dr/Mr/Ms is nominated for Masters' training program on veterinary				
"	drug residues at University of Marylan, MD, USA				
ii.	The institute undertakes to provide laboratory and infrastructure facilities to carry out the trainers training program within three months of return of the nominee.				
	Date:			Signature	
Name & Designation					

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