

School for Advanced Residue Analysis in Food

Announcement, programme and registration form for the final workshop organised in the frame of the





EU 7th FP – UNIQUE CHECK Project

"Development of a unique means of detecting and proving illegal administration of rbST in dairy cows"

> Project number 230667; FP7-PEOPLE-IAPP-2008 http://www.qub.ac.uk/sites/Unique-Check/

Location:

Ecole Nationale Vétérinaire, Agroalimentaire et de l'Alimentation Nantes Atlantique (Oniris)

LABoratoire d'Etude des Résidus et Contaminants dans les Aliments (LABERCA)





http://www.oniris-nantes.fr

http://www.laberca.org

Nantes, France

Date:

23-24 April 2013

ANNOUNCEMENT

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This workshop is organised jointly by the School of Advanced Residue Analysis in Food (SARAF) and the EU-funded UNIQUE-CHECK Marie Curie IAPP Project (coordinated by the University of Belfast (UK)).

It will take place at the LABERCA, French National Reference Laboratory (NRL) for Growth Promoters and Contaminants Analysis in food, which enjoys excellent facilities for training and extensive experience of the organisation of SARAF training courses.

The objectives of the workshop are:

- To <u>train</u> the participants to the main immunoassays and physico-chemical methods developed within the project to detect recombinant bovine growth hormone abuse in dairy cows.
- To <u>disseminate</u> the main results originated from the UNIQUE-CHECK project with regard to the different Work Packages.
- To promote discussions and exchange opinions between the audience and the lecturers.

The expected learning outcome is for the participants to meet various internationally recognised experts in the field, and to have an overview of the more recent progress regarding analytical strategies for efficient detection of rbST treated animals. The workshop also aims at creating/maintaining a network for further technical and scientific cooperation in this area.

The course is intended for PhD students, post docs, young scientists, but also more experienced scientists both within and outside the UNIQUE-CHECK project network.

Participation to the workshop is free of expenses. Travel and Hotel accommodation expenses have to be covered separately by each participant.

Organisers: Dr. Gaud Dervilly-Pinel (Scientific Officer dep. of LABERCA, Oniris) and Dr. Chen Situ (UNIQUE CHECK coordinator, University of Belfast).

Contact: saraf@oniris-nantes.fr

PROGRAMME

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Day 1 – 23rd April 2013

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8:30 – 9:00	Participant registration & welcome	
	Florence Ramdin (LABERCA, FR)	
9:00 – 9:30	Introduction allocutions & opening session	
	Pf. Bruno Le Bizec (LABERCA, FR): brief presentation of	Oniris, LABERCA, SARAF
9:30 – 10:00	Short overview of the UNIQUE-CHECK project	
	Dr Chen Situ (QUB, UK)	
10:00 – 10:15	Description of the workshop programme	
	Dr. Gaud Dervilly-Pinel (LABERCA, FR)	
Introductory pler	nary lecture	
10:15 –10:45	rbGH : History, Biological effects, Regulation, Analytical	l strategies so far
10:45 - 11:15	Coffee Break	
Theme 1 : Screen	ning strategies	
11:15 – 12:30	ELISA strategy	
	CER speaker	
12:30 - 14:00	Lunch Break	
14:00 –16:30	ELISA demonstration	
	CER speaker	
16:30 - 17:00	Coffee Break	
17:00 –17:30	Lateral Flow Device strategy	
	Forsite speaker	
17:30 -18:00	Biosensor strategy	
	QUB speaker	
19:30 - 22:30	Social event : invitation to the French gastronomy	

Day 2 – 24th April 2013

Theme 2 : Confirmatory strategy			
9:00 – 9:45	Physico-chemical strategy for efficient purification and MS based identification of rbST in milk LABERCA speaker		
9:45 - 10:15	Coffee Break		
10:15 - 11:00	Sample preparation demonstration LABERCA speaker		
11:00 - 11:30	LC-MS/MS identification demonstration LABERCA speaker		
11:30 - 12:00	Conclusions & closing of the session		

"Development of a unique means of detecting and proving illegal administration of rbST in dairy cows" Workshop

REGISTRATION FORM

	(Deadline for registration: 15 th April 2013)
PLEASE USE BLOCK CAPITALS	
- Mr - Mrs	Ms Miss Dr Prof
Surname	
First Name	
Position	
Name of Company & Department	
Nature of company b	usiness
Address	
Telephone/Fax	
E-mail	
	nts: there are only 20 places available for participation in this workshop. oregister as soon as you possibly can.
To register: please filetter of motivation.	ill in this form and send it to saraf@oniris-nantes.fr along with your CV and a short
Your registration will	be confirmed by email.
	commodation have to be covered by each participant. Information about hotels in at http://www.nantes-tourisme.com .

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