REGISTRATION FORM

PERSONAL DETAILS

First Name _____

Last Name _____

Organization _____

Job title _____

Phone _____ Fax _____

E-mail _____

INVOICING DETAILS

Address _____

City _____

Zip Code _____ VAT _____

PRIVACY. A list of participants will be distributed to the attendees, in which only the name and organization of the participant will be detailed.
If you don't want to appear in that list, please check here **O**

REGISTRATION FEE: 75 € + 21% VAT = 90,75 €

PAYMENT METHOD

Bank Transfer to:
Eurofins BioPharma Product Testing Spain SL

Banco Sabadell
Account: 0081 5098 66 0001111318
IBAN: ES2900815098660001111318
BIC /SWIFT: BSAB ESBB

Please specify the name of participant on the bank transfer.

NUMBER OF PARTICIPANTS. The number of participants is limited and will be selected on a first come first serve basis.
If minimum numbers of attendees are not reached before the 3rd of April the organizers reserves the right to cancel the event and refund payment.

CANCELLATION POLICY:
Substitutions may be made at any time.
Cancellations received 10 days prior to the seminar will be charged a 15% of the registration fee. Late cancellations and no-shows the day of the seminar will receive no refund.

Send registration form by fax/mail/postal mail to:

By fax : +34 93 4034555
By email : BioPharma@eurofins.es

Date _____ Signature _____

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Workshop

Update on alternative *in vitro* methods for regulatory toxicology in cosmetics

Parc Científic de Barcelona.
Ed. Cluster - Sala Félix Serratosa
Barcelona, April 13, 2015

INTRODUCTION AND OBJECTIVE

The entry into force of Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), and subsequently the 1223/2009 regulation of cosmetic products, meant major changes at the regulatory level for cosmetic industry sector.

One of the main objectives is to strengthen the safety of cosmetic products placed on the European market. New scientific studies, new technologies and continuous scientific and technical progress allows experts to have current knowledge concerning the safety of ingredients on human health in the short and long term, and with greater emphasis lately also data on their environmental impact.

However, the ban on animal studies has forced the scientific community to develop new alternative methods *in vitro* to obtain equivalent toxicological data. This need led the European Union to create in 2011 a reference laboratory to coordinate the validation of new methods (EURL - ECVAM).

This workshop wants to offer firstly an overview of the skin absorption studies *in vitro* to assess the penetration and distribution of active ingredients with a protocol adapted especially for cosmetic products and lead by Eurofins ADME BIOANALYSES.

Later, the workshop will deepen into the development and commissioning of new tests for the study of sensitization *in vitro* that are conducted at Eurofins BSL Bioservice, a laboratory within the Eurofins Group that is part of the network of laboratories EU- NETVAL ECVAM,

Finally, an expert on Eurotox (CERT) toxicology will analyze the current regulatory situation, emphasizing the safety of cosmetic products and taking into account the choices of the Scientific Committees (SCCS) on the most problematic ingredients.

Besides an update on technical and regulatory aspects, the workshop aims to be an occasion for meeting and discussion for the cosmetics industry professionals involved in the interpretation and application of regulations and guides.

ADDRESSED TO

Managers and technicians involved in regulatory and safety affairs.

AGENDA

15:00-15:15 PRESENTATION OF WORKSHOP

15:15-16:00 **Dermal absorption study for cosmetics and actives ingredients**
Speaker: Patrick Duchêne
(Eurofins ADME BIOANALYSES)

- Why perform a dermal absorption study?
- Principle of a dermal absorption study
- How to design a study to achieve your objectives?
- Target products and special cases (altered skin, penetration of molecules through hair switches and hair follicles)

16:00-16:45 ***In vitro* alternative method for safety testing of ingredients**
Speaker: Hana Hofman-Hüther
(BSL BIOSERVICE Scientific Laboratories)

- International regulatory requirements
- Models development for skin sensitization
  Direct Peptide Reactivity Assay (DPRA)
  KeratinoSens™
  Human Cell Line Activation Test (h-CLAT)
  3-D Skin Model

16:45-17:15 COFFEE BREAK

17:15-18:00 **Safety assessment according to regulation 1223/2009**
Speakers: Charlene Barel and Gwendal Coulon
CERT (Centre d'Expertise Réglementaire et Toxicologie)

- Points to considerer in the final evaluation: mistakes in ingredients annexes
- Adaptations of annexes to technical and scientific progress: allergens, nanomaterials, preservatives
- Ingredients under the spotlight

18:00-18:30 **Questions**

SPEAKERS

Dr. PATRICK DUCHÊNE

(**Eurofins I ADME BIOANALYSES**)

Chairman and CEO
Patrick Duchêne obtained a PhD in Pharmaceutical Sciences. After a relevant experience in pharmaceutical industry R&D in the United States (Worcester Foundation and Biomeasure) and in France (Servier Laboratory as Responsible for Metabolism Department), he founded ADME BIOANALYSES in 1987 before joining the Eurofins Scientific Group in 2005.
Eurofins ADME BIOANALYSES provides high quality services to the pharmaceutical industry in the fields of pharmacokinetics and metabolism and can conduct all phases of pre-clinical and clinical pharmacokinetic assessment.

Dr. HANA HOFMAN- HÜTHER

(BSL BIOSERVICE Scientific Laboratories GmbH)

Head of *in vitro* Pharmacology and Toxicology
Hana Hofman-Hüther has more than 15 years' experience in toxicity and Genotoxicity in cell culture, *in vitro* bioassays, radiation protection, Apoptosis, DNA repair and cancer development as well as assay development. She is active member at DIN /ISO, IVTIP. Mrs. Hofman-Hüther holds a PhD in biology from the University of Goettingen. During her scientific and professional career in the risk assessment area she gained in-depth knowledge regarding data requirements to determine health hazards

Dr. CHARLÈNE BAREL

CERT. (Centre d'Expertise Réglementaire et Toxicologie)
Toxicologist - Safety assessor
Charlene Barel obtained a degree of Doctor of Pharmacy and a MSc in Toxicology at Faculty of Pharmacy Paris XI in 2008. She has gained experience in various fields of risk assessment: at the company EDF, at the French Agency ANSES, at CHANEL Parfums Beauté and CERT. She joined CERT in August 2011 and is currently working towards gaining EUROTOX status

Mr. GWENDAL COULON

CERT. (Centre d'Expertise Réglementaire et Toxicologie)
Toxicologist - Safety assessor
Gwendal Coulon obtained a first degree in Biological Sciences before completing an MSc in Toxicology at the UBO in 2010. He joined CHANEL Parfums Beauté in 2010 for the regulatory and safety assessment of raw materials and cosmetic product and represented CHANEL Parfums Beauté in two consortiums at Cosmetics Europe (D4/D5, Aluminium).
He joined CERT in November 2012 and is currently working towards gaining EUROTOX status.