#### **Registration form**

Full name and Title	:
Institution	:
Address	:
Phone	:
Fax	:
Mobile phone	:
Email	:

I would like to participate in (thick on the box):

Introduction level on October 16-17, 2014

Advance level on October 20-23, 2014

Half day tour to Kampoeng Djamoe Organic (KaDO) on October 18, 2014

Registration form and transfer receipt shall be email or fax to the Secretariat. For more information, please contact: Fitri (085715074906) or Medya (085780459122) Department of Pharmacology & Therapeutics FMUI Jl. Salemba Raya No.6, Jakarta Pusat 10430, Indonesia Ph. 62-21-31930481, Fax. 62-21-3920947 Email: cosmetics.course.fkui@gmail.com



# IntroductionOctober 16-17, 2014AdvanceOctober 20-23, 2014

Cosmetics Regulation in Indonesia and ASEAN countries put the responsibility of safety in the hands of the industry. This responsibility can be carried out only if there is ability to evaluate the safety of cosmetics. The activity of assessing cosmetic's safety is not a simple one, it includes understanding of many concepts and practising data evaluations. This ability has some basic knowledge as a background plus additional training in an intensive course.

Department of Pharmacology & Therapeutics, Faculty of Medicine, University of Indonesia has been very familiar with safety assessment concept of any human intervention. We have a long history of activities, research and service in toxicological studies as well as in vitro and in vivo animal and human studies. Activities in dermatopharmacology in relation with the hospital is also a part of our everyday practice.

Courses on cosmetic safety assessment has been starting in 2009. Starting 2013, we offer courses for colleagues from other countries especially Asia. Participations are open for whom already work in the field or new comer with biological/chemical background. Small group activities with tutors will facilitate best training result for each participant.

Hopefully participants with different backgrounds can share experiences during the courses and a linkage can be build afterwards.



Course on Safety Assessment of Cosmetics is divided into two levels:

- Introduction level
- Advance level

#### Schedule & Language used:

- Introduction level will be held on:
  - October 16-17, 2014 (both Bahasa Indonesia and English, parallel)
- Advance level will be held once a year, on October 20-23, 2014 (both Bahasa Indonesia and English, parallel)
- Half day tour to Kampoeng Djamoe Organic (KaDO) on October 18, 2014

#### Venue:

Faculty of Medicine, University of Indonesia, Jl. Salemba Raya No. 6, Jakarta Pusat, Indonesia.

### **Topics in Introduction level**

- ASEAN Harmonization and Cosmetic Regulation in Indonesia as an Example
- Introduction to the Safety Assessment of Cosmetics
- Anatomy and Physiology of the Skin and Hair
- Basic Toxicology
- Dermatologic: Pharmacokinetic and Pharmacodynamic
- Introduction to Product Information File (PIF)
- Safety Data Mining
- Practice on Safety Assessment of Cosmetics
- Test

#### **Topics in Advance level:**

- Overall Safety Assessment of Cosmetic products
- Acute and subchronic toxicity testing (including practice)
- Additional Testing of Safety: Toxicogenicity, Teratogenicity, Reproductive Toxicity
- Safety Evaluation of Cosmetic Ingredient: Importance of NOAEL, LOAEL, LD50, MoS, CR
- Calculation of MoS and CR for Cosmetic Ingredient
- Mechanism and Testing of Photoirritation and Photoallergy
- In Vitro and In Vivo Evaluation of Skin Irritation
- In Vitro and In Vivo Evaluation of Skin Sensitization
- Safety Evaluation of Cosmetic Finished Product, including Safety Aspect of Formulation
- Safety Assessment of Natural Cosmetic Products
- Sharing Experiences from the Cosmetics Industries
- Practice on overall Safety Assessment of Cosmetics
- Final test

# **Registration Fee and Bank Account:**

- Indonesian participants:
  - Introduction level Rp. 3,500,000
  - Advance level Rp. 6,000.000
- Overseas participants:
  - USD \$ 1,750 for both Introduction and Advance level
- Special reduction 10% for members of FDA ASEAN country
- Half day tour to KaDO, payment onsite

# Bank Nasional Indonesia branch UI Depok, Swift Code: BNINIDJA

Address: Jl. Salemba Raya No.4, JakartaAcc holder/number: Purwantyastuti/0005486379

