

## INTENSIVE COURSE IN DERMATO-COSMETIC SCIENCES WITH FOCUS ON EFFICACY MEASUREMENT 16 – 20 September 2019 - 5 ECTS CREDITS -

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### PROGRAMME

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#### MONDAY 16 SEPTEMBER 2019

09.00 - 09.15	Welcome <i>Prof. Dr. V. Rogiers (Vrije Universiteit Brussel, BE)</i>
<b>Session 1 :</b>	<b>Legislative aspects of dermato-cosmetic products</b>
09.15 – 11.05	Actual EU cosmetics legislation Regulation EC N° 1223/2009. <i>Dr. G. Renner (Cosmetics Europe, BE)</i>
11.05 – 11.25	Questions & Answers
<b>11.25 – 11.40</b>	<b>COFFEE BREAK</b>
11.40 – 12.30	Cosmetic Claim Substantiation under Regulation EC N° 1223/2009 and ISO16128. <i>Mrs. E. Dietrich, Esq. (Cosmetics Europe, BE)</i>
12.30 – 12.40	Questions & Answers
<b>12.40 – 14.00</b>	<b>LUNCH</b>
<b>Session 2 :</b>	<b>Skin and skin care</b>
14.00 – 14.50	Anatomy and physiology of skin and hair. <i>Dr. M. Grosber (Vrije Universiteit Brussel, BE)</i>
14.50 – 15.00	Questions & Answers
15.00 – 15.50	Microbiome of the skin. <i>Dr. ir. C. Callewaert (Universiteit Gent, BE)</i>
15.50 – 16.00	Questions & Answers

<b>16.00 – 16.15</b>	<b>COFFEE BREAK</b>
16.15 – 17.25	Skin types and their daily care. <i>Prof. Dr. V. Rogiers (Vrije Universiteit Brussel, BE)</i>
17.25 – 17.35	Questions & Answers
17.45	Shuttle bus from the VUB to the hotel BLOOM!

## TUESDAY 17 SEPTEMBER 2019

### Session 3 : Safety of dermato-cosmetic products

09.00 – 10.00	Introduction to risk assessment of cosmetics today: an <i>in vitro</i> challenge. <i>Prof. Dr. V. Rogiers (Vrije Universiteit Brussel, BE)</i>
10.00 – 10.10	Questions & Answers
10.10 – 11.00	Side effects of cosmetics <i>Dr. Martine Grosber (Universitair Ziekenhuis Brussel, BE)</i>
11.00 – 11.10	Questions & Answers

### **11.10 – 11.25** COFFEE BREAK

### Session 4 : Sun, skin and aging

11.25 – 12.25	Introduction to the world of sun and skin. <i>Prof. Dr. P. Matts (Procter &amp; Gamble, UK)</i>
12.25 – 12.35	Questions & Answers

### **12.35 – 14.00** LUNCH

14.00 – 15.00	Overview of available UV-filters. <i>Prof. Dr. P. Matts (Procter &amp; Gamble, UK)</i>
15.00 – 15.10	Questions & Answers
15.10 – 15.40	Vitamin D and the skin. <i>Prof. Dr. J. Gutermuth (Universitair Ziekenhuis Brussel, BE)</i>
15.40 – 15.50	Questions & Answers

### **15.50 – 16.05** COFFEE BREAK

16.05 – 16.35	Fundamental concepts in skin aging. <i>Prof. Dr. J. Gutermuth (Universitair Ziekenhuis Brussel, BE)</i>
16.35 – 16.45	Questions & Answers
16.45 – 17.35	New technologies to study skin ageing at the molecular level. <i>Dr. D. Gunn (Unilever, UK)</i>
17.35 – 17.45	Questions & Answers
17.55	Shuttle bus from the VUB to the hotel BLOOM!

## WEDNESDAY 18 SEPTEMBER 2019

<b>Session 5 :</b>	<b>Importance of the barrier function of the skin</b>
09.00 – 09.50	Barrier function of the skin. <i>Prof. Dr. N. Schürer (Universität Osnabrück, DE)</i>
09.50 – 10.00	Questions & Answers
10.00 – 10.50	Skin care of the napkin zone. <i>Dr. R. Adam (Procter &amp; Gamble, DE)</i>
10.50 – 11.00	Questions & Answers
<b>11.00 – 11.15</b>	<b>COFFEE BREAK</b>
11.15 – 12.05	Dermato-cosmetics affecting the barrier function. <i>Prof. Dr. K. De Paepe (Vrije Universiteit Brussel, BE)</i>
12.05 – 12.20	Questions & Answers
<b>12.20 – 14.00</b>	<b>LUNCH</b>
<b>Afternoon</b>	Guided visit to Mechelen with get-together and dinner.

## THURSDAY 19 SEPTEMBER 2019

<b>Session 6 :</b>	<b>Skin care and Efficacy testing of cosmetics</b>
10.15 – 11.05	Critical view on plant ingredients in cosmetics <i>Mr. Z. Gavric (The Regulatory Company, NL)</i>
11.05 – 11.15	Questions & Answers
<b>11.15 – 11.30</b>	<b>COFFEE BREAK</b>
11.30 – 12.20	Sensitive skin, tests available and objectivation by functional Magnetic Resonance Imaging (MRI). <i>Dr. B. Querleux (L'Oréal, FR)</i>
12.20 – 12.30	Questions & Answers
<b>12.30 – 14.00</b>	<b>LUNCH</b>
14.00 – 15.15	Skin hydration and TEWL measurements in efficacy testing of cosmetics. <i>Prof. Dr. V. Rogiers (Vrije Universiteit Brussel, BE)</i>
15.15 – 15.25	Questions & Answers
<b>15.25 – 15.40</b>	<b>COFFEE BREAK</b>
15.40 - 16.30	Microrelief and wrinkle measurements. <i>Dr. B. Querleux (L'Oréal, FR)</i>
16.30 – 16.40	Questions & Answers
16.50	Shuttle bus from the VUB to the hotel BLOOM!

## FRIDAY 20 SEPTEMBER 2019

### Session 6 : Skin care and Efficacy testing of cosmetics (continued)

09.00 - 09.50	Use of <i>in vitro</i> methods in efficacy testing of cosmetics. <i>Dr. D. Petersohn (Henkel AG &amp; Co. KGaA, DE)</i>
09.50 – 10.00	Questions & Answers
10.00 – 10.50	Cellulite and critical overview of different anti-cellulite treatments. <i>Prof. Dr. A. Barel (Vrije Universiteit Brussel, BE)</i>
10.50 – 11.00	Questions & Answers
<b>11.00 – 11.15</b>	<b>COFFEE BREAK</b>
11.15 – 12.15	Creating consumer appreciation with sensory analysis. <i>Dr. J. Vollhardt (DSM, CH)</i>
12.15 – 12.30	Questions & Answers
<b>12.30 – 14.00</b>	<b>LUNCH</b>
14.00 – 15.00	Course Exam
15.10	Good bye.