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

PROGRAMME

MONDAY 16 SEPTEMBER 2019

09.00 - 09.15  Welcome  
Prof. Dr. V. Rogiers (Vrije Universiteit Brussel, BE)

Session 1:  Legislative aspects of dermato-cosmetic products

09.15 – 11.05  Actual EU cosmetics legislation Regulation EC N° 1223/2009.  
Dr. G. Renner (Cosmetics Europe, BE)

11.05 – 11.25  Questions & Answers

11.25 – 11.40  COFFEE BREAK

Mrs. E. Dietrich, Esq. (Cosmetics Europe, BE)

12.30 – 12.40  Questions & Answers

12.40 – 14.00  LUNCH

Session 2:  Skin and skin care

14.00 – 14.50  Anatomy and physiology of skin and hair.  
Dr. M. Grosber (Vrije Universiteit Brussel, BE)

14.50 – 15.00  Questions & Answers

15.00 – 15.50  Microbiome of the skin.  
Dr. ir. C. Callewaert (Universiteit Gent, BE)

15.50 – 16.00  Questions & Answers
**16.00 – 16.15** | **Coffee break**
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16.15 – 17.25 | Skin types and their daily care.  
*Prof. Dr. V. Rogiers (Vrije Universiteit Brussel, BE)*
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**

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

**11.10 – 11.25** | **Coffee break**

**Session 4 : Sun, skin and aging**

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| 11.25  | Introduction to the world of sun and skin.  
*Prof. Dr. P. Matts (Procter & Gamble, UK)* |
| 12.25  | Questions & Answers                                                       |

**12.35 – 14.00** | **Lunch**

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| 14.00  | Overview of available UV-filters.  
*Prof. Dr. P. Matts (Procter & Gamble, UK)* |
| 15.00  | Questions & Answers                                                       |
| 15.10  | Vitamin D and the skin.                                                   |
|        | *Prof. Dr. J. Gutermuth (Universitair Ziekenhuis Brussel, BE)*            |
| 15.40  | Questions & Answers                                                       |

**15.50 – 16.05** | **Coffee break**

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| 16.05  | Fundamental concepts in skin aging.  
*Prof. Dr. J. Gutermuth (Universitair Ziekenhuis Brussel, BE)* |
| 16.35  | Questions & Answers                                                       |
| 16.45  | New technologies to study skin ageing at the molecular level.  
*Dr. D. Gunn (Unilever, UK)* |
| 17.35  | Questions & Answers                                                       |
| 17.55  | Shuttle bus from the VUB to the hotel BLOOM!                              |
WEDNESDAY 18 SEPTEMBER 2019

Session 5: Importance of the barrier function of the skin

09.00 – 09.50  Barrier function of the skin.  
Prof. Dr. N. Schürer (Universität Osnabrück, DE)
09.50 – 10.00  Questions & Answers
10.00 – 10.50  Skin care of the napkin zone.  
Dr. R. Adam (Procter & Gamble, DE)
10.50 – 11.00  Questions & Answers

11.00 – 11.15  COFFEE BREAK
11.15 – 12.05  Dermato-cosmetics affecting the barrier function.  
Prof. Dr. K. De Paepe (Vrije Universiteit Brussel, BE)
12.05 – 12.20  Questions & Answers

12.20 – 14.00  LUNCH

Afternoon  Guided visit to Mechelen with get-together and dinner.

THURSDAY 19 SEPTEMBER 2019

Session 6: Skin care and Efficacy testing of cosmetics

10.15 – 11.05  Critical view on plant ingredients in cosmetics  
Mr. Z. Gavric (The Regulatory Company, NL)
11.05 – 11.15  Questions & Answers

11.15 – 11.30  COFFEE BREAK
Dr. B. Querleux (L’Oréal, FR)
12.20 – 12.30  Questions & Answers

12.30 – 14.00  LUNCH

14.00 – 15.15  Skin hydration and TEWL measurements in efficacy testing of cosmetics.  
Prof. Dr. V. Rogiers (Vrije Universiteit Brussel, BE)
15.15 – 15.25  Questions & Answers

15.25 – 15.40  COFFEE BREAK
15.40 - 16.30  Microrelief and wrinkle measurements.  
Dr. B. Querleux (L’Oréal, FR)
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 *in vitro* methods in efficacy testing of cosmetics. 
*Dr. D. Petersohn (Henkel AG & Co. KGaA, DE)*

09.50 – 10.00 Questions & Answers

10.00 – 10.50 Cellulite and critical overview of different anti-cellulite treatments. 
*Prof. Dr. A. Barel (Vrije Universiteit Brussel, BE)*

10.50 – 11.00 Questions & Answers

**11.00 – 11.15 COFFEE BREAK**

11.15 – 12.15 Creating consumer appreciation with sensory analysis. 
*Dr. J. Vollhardt (DSM, CH)*

12.15 – 12.30 Questions & Answers

**12.30 – 14.00 LUNCH**

14.00 – 15.00 Course Exam

15.10 Good bye.