



Adulteration and Fraud of Botanical and Natural Health Ingredients: Issues, Challenges and Prevention Tools for the Industry

Marriott Hotel, Frankfurt, Germany - November 29-30, 2018,
Easy to combine with Health & Nutrition Week and HI Europe

Workshop Overview

Adulteration and fraud of natural ingredients added to foods are global concerns for stakeholders, for industry, for risk assessors and risk managers, and for EU consumers. What is the EU industry doing about it? What are the plans of regulators? What lessons can be learnt and tools used from leading experts= How can adulteration and fraud be prevented? And what happens when it is discovered?

Workshop Objectives:

Obtain insights into the problem and what is being done globally to prevent adulteration; Hear the views and plans of regulators and risk assessors; Identify tools and practices for prevention; Learn through case studies about health risks, and impacts of natural ingredient fraud; Participate to panel discussion with experts; and Work with experts on real case-studies in the practice lab

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SPEAKERS

Prof. Dr. Anna-Rita Bilia, *President, Society of Medicinal Plant and Natural Product Research (GA), Italy*

Mr. Mark Blumenthal, *Founder and Executive Director of the American Botanical Council (ABC) and ABC-AHP-NCNPR Botanical Adulterants Prevention Program (BAPP), U.S.A.*

Dr. Luca Bucchini, *Managing Director, Hylobates Consulting, Italy*

Mr. Patrick Coppens, *Director Regulatory and Scientific Affairs, Food Supplements Europe, Belgium*

Mr. Julien Diaz, *Quality Control Manager, BotaniCert, France*

Mr. Stefan Gafner, *Chief Science Officer of American Botanical Council, U.S.A.*

Mr. Joris Geelen, *Partner, Food Compliance International, Belgium*

Mr. Michel Horn, *Chairman, European Federation of Health Products Manufacturers Associations (EHPM), Belgium*

Mr. Len Monheit, *Managing Partner, Trust Transparency Center (TTC), U.S.A.*

Mrs. Anna Mulá, *Head of Quality Unit & Qualified Person, Euromed, Spain*

Mr. Bauke van der Veen, *President, EUROPAM - European Herbs Growers Association, the Netherlands*

Mr. Agusti Villar, *R&D Director, Euromed, Spain*

DRAFT PROGRAM (AS CONFIRMED/INVITED)

Day 1: Thursday, November 29, 2018

8:50 Welcome - Opening remarks - Mr. Andrea Zangara, EUROMED, Spain

The nature and magnitude of the adulteration problem

9:00 **The Botanical Adulteration Prevention Program: experience from the United States**, Mr. Mark Blumenthal, ABC-AHP-NCNPR Botanical Adulterants Prevention Program, U.S.A

9:45 **Issues, challenges and instruments to prevent adulteration in herbal medicines - Introduction to Combined HPLC-DAD-MS, HPLC-MSn and NMR spectroscopy for quality control of medicinal plant extracts**, Prof. Dr. Anna-Rita Bilia, University of Florence, Italy

10:15 Coffee/Tea Break and Networking

Adulteration of botanicals in the EU as food fraud and as a challenge for risk assessment

10:45 **Adulteration of botanicals and food fraud in the EU**, TBC, European Commission

11:15 **Adulteration of botanicals and EFSA: the experience we have, and the risk assessment tools**, TBC

11:45 **Roundtable: How can we tackle effectively adulteration of natural substances in food and supplements in the EU?**

12:15 Lunch and Networking

FURTHER INFORMATION CONTACT



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The response from industry at the global and EU level: what can we learn?

- 13:30 **The Botanical Adulteration Prevention Program: Applications**, Dr. Stefan Gafner, American Botanical Council, U.S.A
14:15 **How the EU Botanicals Industry Views Adulteration and Works to Prevent Food Adulteration**, Mr. Patrick Coppens, Food Supplements Europe, Belgium
14:45 **Consumers and Regulators require Quality Health Products: Preventing Adulterations with the EHPM Quality Model**, Mr. Michel Horn, European Federation of Associations of Health Products Manufacturers, Belgium
15:05 **Sourcing as a Potential Solution to Adulteration Issues (topic TBC)**, Mr. Bauke van der Veen, EUROPAM - European Herbs Growers Association, the Netherlands
15:25 **Trust in the Marketplace – A Trust Transparency Scorecard**, Mr. Len Monheit, Trust Transparency Center, U.S.A.
15:45 *Coffee/Tea Break and Networking*

Tools in Member States and the health implications of adulteration of botanicals

- 16:15 **How the Belgian experience with botanicals can help tackle adulteration**, Mr. Joris Geelen, Food Compliance International, Belgium
16:45 **Health implications: when adulteration becomes a food safety issue**, Dr. Luca Bucchini, Hylobates Consulting, Italy
17:15 *End of Day 1*

Day 2: Friday, November 30, 2018

Full traceability, analytical control, DNA testing and other key tools to avoid and prevent adulteration and fraud of botanical ingredients

- 9:00 **Full traceability, High Quality Production and Exhaustive Analytical Control - Industry's key tools to avoid and prevent adulteration and fraud of botanical ingredients**, Mr. Agustin Villarand Ms. Anna Mulá, EUROMED, Spain
9:45 **DNA testing as a preventive tool**, TBC
10:15 *Coffee/Tea Break and Networking*
10:45 **Laboratory tools to prevent and assess adulteration of botanicals**, Mr. Julien Diaz, BotaniCert, France
11:15 **Practice session: case studies: This session will walk participant through case-studies and hypothetical scenarios to discuss technical challenges, reputational issues and legal implications at various stages of adulteration incidents**

Possible risks for patients' health resulting from undeclared plants in herbal supplements,

Prof. Dr. Anna-Rita Bilia, University of Florence, Italy

Adulteration of essential oils: cases, issues, challenges, solutions, Mr. Julien Diaz, BotaniCert, France

12:30 *End of program*

REGISTRATION

First Name for Badge			
First Name			
Last Name/Family Name			
Job Title		Company	
Address			
City/State/Province			
Postal Code		Country	
Business Phone		Fax Number	
E-mail		VAT**	

REGISTRATION INFORMATION

Full Registration includes access to all presentations, short course manuals, lunch and coffee breaks

EARLY BIRD Registration ON or BEFORE August 16, 2018	795 EUR
STANDARD Registration rate AFTER August 16, 2018	945 EUR
ACADEMIC Registration	495 EUR
Group registration rates: 10 % off for three or more; 20% off for five or more; student rate on demand	

Short Course Venue



Marriott Hotel
Hamburger Allee 2,
60486 Frankfurt am Main,
Germany

Reservation Code: Bioactives 1
Rates: 185 EUR per night

PAYMENT INFORMATION

Payment by Bank Transfers: Please request bank details
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