



**USP Workshop on Adulteration & Fraud in
Food Ingredients and Dietary Supplements
February 27-28, 2018 | USP Headquarters, Rockville, Maryland, USA**

~FINAL AGENDA~ February 26, 2018

Day One: Tuesday, February 27, 2018

8:00 AM – 12:30 PM Morning Sessions

8:00 AM **Registration & Coffee**

8:30 AM **USP Welcome**
Gabriel Giancaspro VP, Science-DS & Herbal Medicines
Steve Gendel, Senior Director Science - Foods

Introduction of Co-Host
Franz Ulberth, European Commission

8:45 AM **USP Update: Foods and Dietary Supplements**
Botanical Dietary Supplements – Gabriel Giancaspro, USP
Non-Botanical Dietary Supplements – Gabriel Giancaspro, USP
Foods – Steve Gendel, USP

9:30 AM **Keynotes**
Dietary Supplements Speaker: Steven Tave, Director, Office of Dietary Supplement Programs, US Food and Drug Administration
Foods Speaker: Franz Ulberth, European Commission

10:30 AM – 11:00 AM Networking Morning Break

11:00 AM – 12:30 PM Session I – Analytical Techniques, Devices and Associated Challenges
Session Chair: Gabriel Giancaspro, USP Dietary Supplements ,

Mid-Infrared Spectroscopy
Speaker: Steven Holroyd, Fonterra, New Zealand

Why Would I Screen Supplements in Seconds per Sample with Ambient Mass Spectrometry?
Speaker: Brian Musselman, IonSense, United States

Genomic Approaches to Investigate Adulteration at FDA: the Good, the Bad, the Maybe
Speaker: Sara Handy, FDA

Portable Analytical Devices
Speaker: Dror Sharon, ConsumerPhysics

12:30 PM – 1:30 PM Networking Lunch



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1:30 PM – 2:10 PM Session I – Analytical Techniques, Devices and Associated Challenges *(continued)*

Consumer-Operated Devices – Pros and Cons

Speaker: Bert Pöpping, *Member: Food Ingredients Expert Committee*

Panel Discussion, Q&A / Session I Summary

Franz Ulberth, European Commission – Panel, Q&A

Gabriel Giancaspro, USP Dietary Supplements - Summary

2:10 PM– 3:00 PM Session II – Case Studies and Examples

Session Chair: Franz Ulberth, European Commission

Case Studies DNA bar-coding

Speaker: Robert Hanner, University of Guelph, Canada

3:00 PM– 3:30 PM Networking Afternoon Break

3:30 PM – 5:00 PM Session II – Case Studies and Examples *(continued)*

Challenges in Detecting Honey Adulteration

Speaker: Honey Integrity Task Force

Eric Wenger, True Source Honey, LLC and Barkman Honey, LLC, United States

William F. Huser, Sioux Honey Association, United States

Adulteration of Botanical Dietary Supplements with Other Materials

Speaker: Stefan Gafner, *Member: Botanical Dietary Supplements and Herbal Medicines Expert Committee*

Adulteration of DS with Pharmaceutical APIs or Other Stimulating Agents

Speaker: Peter Keizers, RIVM, Centre for Health Protection, the Netherlands

Panel Discussion, Q&A/ Session II Summary

Steve Gendel, USP Foods - Panel Discussion, Q&A

Franz Ulberth, European Commission - Summary

Day One Discussion & Wrap-up

Steve Gendel, USP Foods

Gabriel Giancaspro, USP Dietary Supplements

Franz Ulberth, European Commission

5:00 PM End Day 1

Day Two: Wednesday, February 28, 2018

8:00 AM – 8:40 AM Morning Session

8:00 AM **Registration & Coffee**

8:30 AM **Welcome and Day One Summary**

Gabriel Giancaspro, USP Dietary Supplements

Franz Ulberth, European Commission



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- 8:40 AM – 10:30 AM Session III – Enterprise Safety and Risk**
Session Chair: Franz Ulberth, European Commission
- Supply Chain Integrity and Risk**
Speaker: Melanie Neumann, Neumann Risk Services, a Matrix Sciences Company
- Requirements for Food Fraud in the SQF Code**
Speaker: Christopher Sinclair, Safe Quality Food Institute
- Supplement Safety & Compliance Initiative (SSCI)**
Speaker: Dadrion Gaston, Walmart/Sam's Club
- Supply Chain Integrity and Authenticity of Herbs**
Speaker: Roberto Pace, Indena
- 10:30 AM – 11:00 AM Networking Morning Break**
- 11:00 AM – 1:00 PM Session IV – Case Studies**
Session Chair: Steve Gendel, USP Foodse
- Industry Best Practices on Food Fraud Mitigation**
Speaker: Neil Bogart, Red Diamond Coffee & Tea
- FDA Efforts in Curbing the Influx and Distribution of Illegal Products
Misrepresented as Dietary Supplements**
Speaker: Dimitri Papadopoulos, FDA
- McCormick Spice**
Speaker: Larry Lichter, McCormick & Company, Inc.
- Olive Oil**
Speaker: Richard Cantrill, *Chair: USP Olive Oil Authenticity & Quality Expert Panel
Member & Member: Food Ingredients Expert Committee*
- Panel Discussion / Q&A**
Franz Ulberth, European Commission
- 1:00 PM – 1:30 PM Workshop Discussion and Wrap Up**
Franz Ulberth, European Commission
Gabriel Giancaspro VP, Science-DS & Herbal Medicines
Steve Gendel, Senior Director Science - Foods
- Workshop Evaluation / Survey**
- 1:30 PM Box Lunch & Workshop Concludes**
- Optional Olive Oil Tasting Session (additional registration required)**