

The Potential for Incorporating Data on Occurrence and Consumer Loyalty into Dietary Exposure Models

14 October 2019 – Dublin, Ireland



Organised by ILSI Europe's
Dietary Intake and Exposure Task Force

BACKGROUND AND PURPOSE

Consumer exposure models typically assume that all foods in an approved use category will contain the substance of concern. Market survey data indicate that only a proportion of foods will contain the substance and this factor should be incorporated when assessing long-term average exposures. Consumer loyalty is a factor in the consumption of foods containing the substance more frequently and this factor also requires study and quantification.

OBJECTIVES

The aim of this workshop is to examine the feasibility of obtaining data on the frequency of occurrence of additives, flavours, food contact materials, enzymes and other substances in food and quantitative data on product loyalty, and to discuss the potential for incorporating these data into dietary exposure modelling tools.

ACTIVITY

This activity will conduct a workshop with a panel of experts specialised in collecting or using data related to the presence of additives and other substances in food, in consumer behaviour with regard to brand loyalty or in exposure modelling methodology.

EXPECTED OUTCOME

The expected outcome of this workshop is a follow up publication to:

- Review the available information on additive occurrence and brand loyalty; and
- To consider potential methods for incorporating occurrence data into exposure models including a discussion on database maintenance, etc.

The experts will provide guidance to improve the methods to assess consumer exposures to additives and other food chemicals by identifying relevant information for more realistic exposure modelling. This will help to reduce unnecessary conservatism in exposure assessments. The added value is in evaluating data that could be used in future assessments of co-exposure to food chemicals.

ORGANISING COMMITTEE

Dr David Tennant – Chair
Scientific Advisor, UK

Dr Alison Eldridge
Nestlé Research Center, CH

Dr John Paul Gosling
University of Leeds, UK

Dr Christophe Matthys
UZ Leuven, BE

Dr Aideen McKeivitt
University College Dublin, IE

Dr Aaron O'Sullivan
PepsiCo International, IE

Dr Joseph Shavila
Food Standards Agency, UK

Ms Nevena Hristozova
ILSI Europe, BE

PROGRAMME

Overall Chair: Prof. Mike Gibney

Overall Co-Chair: Dr Christophe Matthys

Overall Rapporteur: Dr David Tennant

Overall Co-Rapporteur: Dr Aideen McKeivitt

12.30 – 13.00 Registration

Session 1

13.00 – 13.30 General Introduction and Background

13.00 – 13.10 Welcome, ILSI Europe introduction
(Prof. Wim Saris, Past- President ILSI Europe and Chair of
Scientific Advisory Committee)

13.10 – 13.30 Introduction to the DIET TF and background to Workshop
(Dr David Tennant, DIET TF Scientific Advisor)

Session 2

13.30 – 15.15 Scene Setting, Availability of Data and its Use for Quantitative Analysis
(20mins+5minsQ&A+30open discussion)

- Methods and data gathering for quantitative analysis – state of the art
(Dr Aaron O’Sullivan, PepsiCo)
- Dietary intake assessment for sweeteners: lessons learned from intake
assessments in Europe (Dr Joris van Looco, National Public Health
Institute Belgium)
- Potential use of Market Research Data in Dietary Exposure Assessments
(Dr David Tennant, DIET TF Scientific Advisor)
- Interactive/open discussion with the attendees (30mins)

15.15 – 15.30 Coffee break

Session 3

15.30 – 16.30 Future directions (20mins+10minsQ&A)

- Use of statistics for intake prediction. Deterministic vs. probabilistic
models, interpretation of results (Dr John Paul Gosling, University of
Leeds)
- ‘EFSA Public consultation on sweeteners exposure assessment’ (TBC)

Session 4

16.30 – 17.30 General Discussion and Conclusion

16:30 – 17.00 Final open discussion

17.00 – 17.20 Summing-up (by Rapporteurs)

17.20 – 17:30 Closing remarks (by Chair)

REGISTRATION AND PAYMENT

Attendance at this half-day workshop is upon invitation and it should be made by 1 September 2019.

A few seats have been reserved for interested experts subject to a registration fee.

- Academia and public sector: €200
- Industry: €300

Requests should be sent to Ms Nevena Hristozova (nhristozova@ilsieurope.be).

- The registration fee covers:
- Admission to the half-day workshop
- Abstract booklet
- Buffet Refreshments 14 October 2019

Registration and payment of registration fee should be made by credit card prior to the event, by 1 September 2019.

Cancellation Policy

For registrations, all cancellations should be made in writing to Mr Hugo Costa (hcosta@ilsieurope.be). Cancellations received before 1 September 2019 will be refunded minus €50 handling charges.

Cancellations received after 1 September 2019 will not be refunded.

VENUE

The event will be held at:
The Convention Centre Dublin
Spencer Dock
North Wall Quay
Dublin 1
D01 T1W6
Ireland

Tel: +353 1 8560000
email: info@theccd.ie

FOR FURTHER INFORMATION

Scientific Programme

Ms Nevena Hristozova
Scientific Project Manager
+32 2 775 91 44
nhristozova@ilsieurope.be

Ms Belinda Antonio
Project Assistant
+32 2 775 91 49
bantonio@ilsieurope.be

Registration

Mr Hugo Costa
+32 2 775 91 40
hcosta@ilsieurope

ILSI Europe
Avenue E. Mounier 83, box 6
B-1200 Brussels
Belgium
+32 2 771 00 14
info@ilsieurope.be



www.ilsieurope.eu

