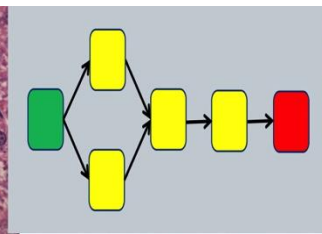
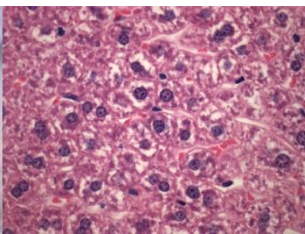
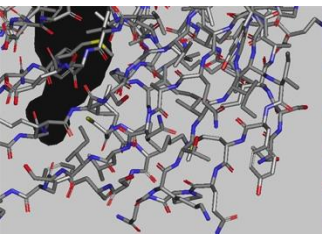




Exposure, hazard and risk assessment of mixtures of pesticides/chemicals in food using the tools developed in the EuroMix project

Eurotox 2018 – Continuing Education Course
Brussels, 2 September 2018



Objectives of the course



- **Present state of play in the hazard and risk assessment of chemical mixtures**
- **Present underlying concepts of the EuroMix testing strategy**
- **Demonstration of the web-based model and EuroMix toolbox for cumulative and aggregated exposure, hazard and risk assessment**
- **Present representative case studies**
- **Get feed-back on the concepts as presented**



Program



- 10.30** **Welcome, objectives and outline of the course**
Hubert Dirven and Jacob van Klaveren
- 10.40** **Risk assessment of chemical mixtures – Regulatory requirements and current scientific approaches**
Roland Solecki, BfR, Germany
- 11.20** **Opportunities and pitfalls in risk assessment of co-exposures**
Heli Hollnagel – Dow Chemicals, Switzerland
- 12.00** **Lunch**
- 12.45** **Real-life dietary exposures to pesticides: An exposure driven test strategy**
Jacob van Klaveren – RIVM, The Netherlands
- 13.30** **Case-study: combining dietary and non-dietary pesticide exposure**
Mark Kennedy – Fera Science Ltd, UK
- 14.10** **Coffee break**
- 14.30** **Case study: aggregate and cumulative consumer exposure to bisphenols**
Cecilie Karrer – EHTZ, Switzerland
- 15.10** **Case study: exposure to mixtures in a human study and verification of models using real-life data**
Hubert Dirven – NIPH, Norway
- 15.50** **Final remarks and way forward for mixture testing**



EuroMix participants

22 beneficiaries from 16 countries linked to international organisations including WHO, FAO and EFSA.
EuroMix is coordinated by RIVM.



**Imperial College
London**



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