

EUROTOX ADVANCED TOXICOLOGY COURSE—PORTO/ PORTUGAL
3-7 September 2012

*****DAY 1**

3 September 2012- Monday— Molecular and Cellular Toxicology

9.00-10.30— Bioactivation of Xenobiotics: The Regulation of CYPs and their Role in Xenobiotic Bioactivation (**Mumtaz Iscan – Turkey**)

10.30-11.00— Coffee Break

11.00-12.30- Chemical Carcinogenesis – Mechanisms and Relevance (**Rolf Schulte-Hermann- Austria**

12.30-14.00 Lunch

14.00-15.00- Carcinogenicity and Mutagenicity Testing, (**Rolf Schulte-Hermann- Austria**)

15.00-16.00- Risk Assessment of Chemical Carcinogens (**Rolf Schulte-Hermann- Austria**)

16.00-17.30- Selection of the Study Groups (Introduction of Cases)

*****DAY 2**

4 September 2012 Tuesday— General Aspects of Toxicology- Methodological Advances in Toxicology- Risk Assessment

9.00-10.00-- -Toxicity tests –general aspects –acute and chronic dose toxicity- Alternative methods in toxicology (3R) (**N. Basaran , Turkey**)

10.00-11.00— Alternative methods in immunotoxicology, Assessment of immunotoxic responses (**E. Corsini Italy**)

11.00-11.30 Coffee Break

11.30-12.10— In vitromodels of hepatotoxicity (**Felix Carvalho – Portugal**)

12.10-12.40 –In vitro models of neurotoxicity (**Joao Capela – Portugal**)

12.40..14.00 —Lunch

14.00-14.35- In vitro models of cardiotoxicity (**Vera Costa – Portugal**)

14.35- 15.10- In vitromodels of nephrotoxicity (**Marcia Carvalho – Portugal**)

15.10-15.30- Coffee Break

15.30- 19.00- Study Groups

*****DAY 3**

5- September 2012 Wednesday- Toxic effects of Chemicals in the Environment

9.00-10.00- Endocrine Disrupters- Mechanisms and toxic effects (**Helen Hakansson, Sweden**)

10.00-11.00- Regulatory aspects associated with the health risk assessment of mixtures of hormonally active contaminants (**Helen Hakansson, Sweden**)

11.00-11.30- Coffee Break

11.30-12.30- Case study on genotoxicity biomonitoring : environmental and occupational exposure to spilled oils (**Blanca Laffon Spain**)

12.30-14.00 Lunch

14.00-18.00- Study Groups

*****DAY 4**

6 September 2012-Thursday Risk Assessment and Health Impacts and Safety Assessment of Nanoparticles

9.00-09.45—Nanomaterials –Nanotoxicology (**Vanessa Iglesias.- Spain**)

09.45-10.45- Risk Characterization- Hazard Identification -Risk assessment general principles (**Corrado L. Galli –Italy**)

10.45-11.10 Coffee Break

11.10-12.30- - Recent international guidelines (EFSA ILSI...) on the safety of nanomaterials (**Corrado L. Galli –Italy**)

12.30-14.30 Lunch

14.30-17.00 - Attendance to European Congress of Epidemiology

*****DAY 5**

7 September 2012-

9.00-10.00-Scientific bases to Pesticides- Toxicological Evaluation - Risk Assessment and Risk management (**Marina Marinovic, Italy**)

10.00-12.30- Presentations of Study Cases

12.30-14.00- Lunch

14.00-15.30- Exam

Closing....