

IUTOX Risk Assessment Summer School (RASS)

Co-Sponsored by EUROTOX

Organized by the Turkish Society of Toxicology (TTD)



TENTATIVE PROGRAM

22-May 2022

Arrival of long-distance participants, lecturers, and tutors

23-May 2022 (Day 1): Introduction to risk assessment, risk management and risk communication

09.00-09.30 - Registration and Introduction of faculty and students.

09.30-10.30 - Introduction to toxicological evaluation--Toxicity tests (**Nursen Basaran, Turkey**)

10.30-11.00 - Coffee break

11.00-12.30 - Principles of risk assessment of chemicals I: problem formulation, hazard assessment and dose response (**Corrado L. Galli, Italy**)

12.30-14.00 - Lunch

14.00-15.30 - Principles of risk assessment of chemicals II: exposure assessment and risk characterisation (**Corrado L. Galli, Italy**)

15.30-16.00 - Coffee Break

16.00-17.30 - Risk communication, risk perception and risk benefit analysis of chemicals (**Peter Di Marco, Australia**)

17.30-18.00 - Selection of the Study Groups and introduction to Case Studies (**José E. Manautou, USA**)

24-May 2022 (Day 2): Methodological advances in toxicology and examples of specific class of chemicals/products

09.00-10.30 - Toxicology in the 21st century: new approaches in risk assessment of chemicals (**Heather Wallace, UK**)

10.30-11.00 - Coffee break

11.00-12.30 - Skin sensitization using 3R methodologies, quantitative risk assessment and safety assessment of cosmetics (**Emanuela Corsini, Italy**)

12.30-14.00 - Lunch

14.00-15.30 - Safety evaluation of medical products (**Mary Ellen Cosenza, USA**)

15.30-16.00 - Coffee Break

16.00-17.30- Safety evaluation of chemicals and drugs regarding their liver toxicity (**JE Manautou, USA**)

17.30-18.30 -Breakout sessions 1: Discussion of Case Studies by working groups: two-three case studies on safety evaluation of pharmaceuticals/cosmetics will be chosen for group discussion and homework

25-May 2022 (Day 3): Worldwide approaches and regulatory requirements: WHO, OECD and EFSA

08.30-09.00 - Q&A relative to Day 2 and case studies

09.00-09.30 - Worldwide approaches: an introduction to regulatory requirements (**Peter Di Marco, IUTOX, Australia**)

09.30-10.30 - The WHO International Programme on Chemical Safety (**Richard Brown, WHO**)

10.30-11.00 - Coffee Break

11.00-12.30 - The role and processes of OECD for global TG development (**Mar Gonzalez, OECD**)

12.30-14.00 - Lunch

14.00-15.30 - Safety evaluation in the EU: the case of food ingredients (**Camilla Smeraldi - EFSA**)

15.30-16.00 - Coffee Break

16.00-17.30 - Chemical stewardship in managing human health risks (**Salmaan B Inayat Hussain, Malaysia**)

17.30-18.30 - Breakout sessions 2: practical exercise on the WHO Human Health Risk Assessment Toolkit and the OECD QSAR Toolbox

26-May 2022 (Day 4): Methodological advances in toxicology and current issues in safety assessment

08.30-09.00 - Q&A relative to Day 3 and case studies

09.00-10.30 - Recommendations on Chemical Safety Management of Ten Chemicals from the WHO List
(Sermet Sezigen, Turkey)

10.30-11.00 - Coffee break

11.00-12.30 - Safety Evaluation of Food Additives **(Yalcin Duydu, Turkey)**

12.30-13.30 - Lunch

13.30--17.00 - Guided tour to the old city

17.30-18.30 - Breakout sessions 3: working groups on the assigned case studies

27-May 2022 (Day 5): Presentations of the study groups, discussion, and final exam

08.30-09.00 - Q&A relative to Day 4

09.00-10.30 - Presentations of the Study Groups

10:00 - 10:30 - Coffee break

10:00 – 11.00 - Presentations of the Study Groups

11:00 -12.30 - Final Exam

12:30 - 14:00 - Lunch

28 –May 2022 (Day 6)

Departure of long-distance participants