Thursday 7 October 2021

13.30 Welcome by Vera Rogiers and introduction of Bernward Garthoff, moderator of the afternoon

13.45 Non-clinical testing of human medicinal products: challenges and opportunities for regulatory acceptance of 3Rs
SONJA BEKEN, Coordinator non-clinical evaluators, senior GMP inspector at the Federal Agency for Medicines and Health Products, Brussels, BE

14.15 The relevance of animal models and alternatives in nonclinical safety testing and human risk assessment for pharmaceuticals
ROBERT MADER, Senior Principal Scientist ROCHE Pharma Research and Early Development, ROCHE Innovation Center, Basle, CH

14.45 - 15.00 Short Break

15.00 Hope for in vitro alternatives in developmental and reproductive toxicology?
GIEL HENDRIKS, CEO Toxys, The Hague, NL

15.30 Human-relevant models: the case of Alzheimer’s and Parkinson’s disease
LIESBETH AERTS, Senior Researcher Biomedical Sciences-Science Communicator KUL/VIB-Infopunt Proefdieronderzoek, BE

16.00 Q&A Live moderation by Bernward Garthoff

Mandatory, free of charge registration

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Friday 8 October 2021

10.30  Special Q&A Poster session  Live moderation by Joery De Kock

13.30  Welcome back by Vera Rogiers, moderator of the afternoon

13.40  Organ-on-chip  JANNY VAN DEN EYNDEN-VAN RAAY, Managing Director at hDMT, Organ-on-Chip Consortium, Eindhoven, NL

14.05  Species differences in the mechanism of action of drugs on the thyroid function  THOMAS STEGER-HARTMANN, Head of Investigational Toxicology, Bayer Pharmaceuticals, Berlin & Wuppertal, DE

14.30 - 14.45  Short Break

14.45  Stem cells as source of human target cells  MUSTAPHA NAJIMI, Senior Research Associate at the Laboratory of Pediatric Hepatology & Cell Therapy at the UCL, Brussels, BE

15.10  Human self-testing of experimental drugs? Vaccines in pandemic times  CHRISTA THÔNE-REINEKE, Professor and Head of Institute, Veterinary specialist in Laboratory Animal Science and Physiology, University of Berlin, Chair of the Scientific Committee for the Bf3R, Berlin, DE

15.35  RE-Place: the central database for Replacement Methodology for which Expertise exists in Belgium  BIRGIT MERTENS, Senior Researcher Risk and Health Impact Assessment at Sciensano, Brussels, BE

16.00  Q&A  Live moderation by Vera Rogiers