

SEURAT-1 5th Annual Meeting

21-22 January 2015, Barcelona, Spain



DAY 1, 21ST JANUARY

Session 1: Project Key Achievements in 2014

Chair: Derek Knight

Time	Topic	Speaker
9:00	Welcome from the SEP co-chair	D. Knight
9:10	Format of the next review and the future Cosmetics Europe research programme 2016-2020	M. Klaric
9:20	COACH	S. Vinklatova
9:30	SCR&Tox	D. Kidd
9:45	HeMiBio	C. Verfaillie
10:00	Detective	J. Hescheler
10:15	NOTOX	E. Heinzle
10:30	COSMOS	M. Cronin
10:45	ToxBank	B. Hardy
11:00	Poster Session 1 (<i>Coffee served during the poster session</i>) Posters should describe main project research results achieved and be presented by young scientists	
13:00	Lunch	

Session 2: Proof-of-Concept Level 2 – Final reporting

Chair: Elisabet Berggren

Time	Topic	Speaker
14:00	Investigation of the fibrotic response induced by methotrexate and acetaminophen in the HeMiBio liver bioreactor	L. van Grunsven
14:20	Evaluation of valproic acid Induced steatosis in HepaRG cells	F. Noor
14:40	Read across – Use of biomarkers to substantiate the read across prediction	S. Escher
15:00	Screening and distinguishing of perturbed toxicity pathways by transcriptomics fingerprinting using human cardiomyocytes and hepatocytes	A. Sachinidis
15:20	Developing Chemotypes for Mitochondrial Toxicity Molecular modelling proof of concept	M. Nelms E. Fioravanzo
15:40	Mode of Action-based classification model for repeated dose liver toxicity	A. Lostia
16:00	Poster Session 2 (<i>Coffee served during the poster session</i>) Posters should describe further detailed results of the levels 2 and 3 case studies	
17:30	End-of-session 2	

Session 3: Proof-of-Concept Level 3 – Progress reporting

Chair: Catherine Mahony

Time	Topic	Speaker
17:30	The conceptual framework for safety assessment	D. Knight
17:40	The read across case study	T. Schultz

SEURAT-1 5th Annual Meeting

21-22 January 2015, Barcelona, Spain



18:00	The Ab initio case study	A. White
18:20	Toxicological Thresholds of Concern	C. Yang
18:40	Discussion on data gaps in level 3 case studies	
19:00	<i>End-of-session 3</i>	
20:00	<i>Joint dinner with all participants in the hotel restaurant</i>	

DAY 2, 22ND JANUARY

Session 4: SEURAT-1 tools and methods

Chair: Michael Schwarz

Time	Topic	Speaker
This session includes specific scientific seminars, describing one or two major methods developed within each project since the start of SEURAT-1. These methods are included in the first draft of the SEURAT-1 tools and methods catalogue and are presented by the scientists who developed them.		
9:00	SCR&Tox: - Bioelectronics for in vitro repeated dose toxicity testing - Quantification of nutrient transporters at the cell surface as biomarkers for acute and repeated-dose toxicity testing	D. Peric, D. Seidel
9:20	HeMiBio	D. Bavli
9:40	Detective: A Live Cell Imaging-based Pathway of Toxicity Reporter Platform for Chemical Safety Assessment	B. van de Water
10:00	NOTOX: - Serum-free long term maintenance of differentiated HepaRG cells and their application in repeated-dose toxicity assessment - Calculation of oral equivalent doses (OED) using long term dose-response curves	F. Noor
10:20	<i>Coffee break</i>	
10:50	COSMOS: Physiologically-Based Kinetic and Virtual Cell-Based Assay models, combined and implemented into an automated tool for In Vitro to In Vivo Extrapolation (IVIVE)	A. Paini
11:10	SEURAT-1 Tools and Methods Catalogue	E. Berggren
11:30	Update on data content in ToxBank	B. Hardy
12:00	Best project poster award	D. Knight
12:30	<i>Lunch</i>	

Session 5: SEURAT-1 priorities up to the 6th Annual Meeting

Chair: Maurice Whelan

Time	Topic	Speaker
14:00	Panel discussion with the Coordinators and external SEP members: Priority setting in the last year of SEURAT-1	
15:30	Final thoughts and take-home message	I. Cotgreave, D. Knight
16:00	<i>End-of-meeting</i>	

The SEP meeting will follow the Annual Meeting, starting at 17h00.