

SEURAT-1 Kick-Off Meeting

1-3 March 2011, Cascais



DAY 1: OPENING SESSION

MODERATOR: IAN COTGREAVE

RAPPORTEUR: TILMAN GOCHT

Time	Topic	Speaker
11:00 – 11:15	Welcome from the European Commission	Jürgen Büsing, <i>European Commission</i>
11:15 – 11:30	Welcome from COLIPA	Rob Taalman <i>COLIPA</i>
11:30 – 12:00	<u>Towards Replacement of Repeat Dose Toxicity Testing:</u> 1- Broad strategy from the initial definition of the call	Rob Taalman <i>COLIPA</i>
12:00 – 12:30	2- Use of in vitro toxicity data in risk assessment of chemicals: Facing the challenges	Wolfgang Dekant <i>University of Würzburg</i>
12:30 - 14:00	Lunch Break	
	<u>Building blocks presentation including:</u> - Objectives and main outcomes after 5 years - Scientific approach - Consortium partners, expertise & main contributions	
14:00 – 14:20	<u>SCR&TOX</u> : Stem cells for relevant efficient extended and normalized toxicology	Marc Peschanski <i>INSERM</i>
14:20 – 14:40	<u>HEMIBIO</u> : Hepatic microfluidic bioreactor	Catherine Verfaillie <i>K.U. Leuven</i>
14:40 – 15:00	<u>DETECTIVE</u> : Detection of endpoints and biomarkers of repeated dose toxicity using in vitro systems	Jürgen Hescheler <i>University Hospital Cologne</i>
15:00 – 15:20	<u>COSMOS</u> : Integrated in silico models for the prediction of human repeated dose toxicity of cosmetics to optimise safety	Mark Cronin <i>Liverpool John Moores University</i>
15:20 – 15:40	<u>NOTOX</u> : Predicting long-term toxic effects using computer models based on systems characterization of organotypic cultures	Elmar Heinzle <i>Saarland University</i>
15:40 – 16:00	<u>TOXBANK</u> : Supporting integrated data analysis and servicing of alternative testing methods in toxicology	Barry Hardy <i>Douglas Connect</i>
16:00 - 16:20	Coffee Break	
16:20 – 16:40	Facilitating cluster synergy	Bruno Cucinelli <i>ARTTIC</i>
16:40 – 17:00	The expected outcome after 5 years	Vera Rogiers <i>Vrije Universiteit Brussel</i>
17:00 – 17:20	The coordinated approach towards the implementation of a long-term strategy	Ian Cotgreave <i>AstraZeneca</i>
17:20 – 17:50	Accelerating the transition towards a more pathway based approach to toxicology	Horst Spielmann <i>AXLR8</i>
17:50 – 18:00	Wrap up of Day 1	
18:00	End of day 1	

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DAY 2: STATE OF THE SCIENCE

MODERATOR: MAURICE WHELAN

RAPPORTEUR: PILAR PRIETO

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
09:00 – 09:30	Repeated Dose Systemic Toxicity: Mechanistic Aspects and Conclusions Drawn from Examples	Michael Schwarz <i>University of Tübingen</i>
09:30 – 10:00	Predicting Toxicity: Challenges and Pitfalls	Hans-Jürgen Ahr <i>Bayer Healthcare AG</i>
10:00 – 10:30	Discussion	
10:30 - 11:00	Coffee Break	
11:00 – 11:30	Safety assessment today of cosmetic ingredients	Catherine Mahony <i>Procter & Gamble</i>
11:30 – 12:00	Virtual liver approach(es)	Jan Hengstler <i>Leibniz Research Centre</i>
12:00 – 12:30	Discussion	
12:30 - 14:00	Lunch Break	
14:00 – 14:30	Integrating mechanistic information into in silico toxicology: role of categories and QSAR	Marc Cronin <i>Liverpool John Moores University</i>
14:30 – 15:00	Ontology in Toxicology	Barry Hardy <i>Douglas Connect</i>
15:00 – 15:30	Data analysis using literature based-mining systems: The ToxWiz program	Gordana Apic <i>Cambridge Cell Networks Ltd.</i>
15:30 – 16:00	Discussion	
16:00 - 16:30	Coffee Break	
16:30 – 17:00	Use of reporter genes to indicate phenotypic status to the problem of toxicity testing	Roger Pederson <i>University of Cambridge</i>
17:00 – 17:30	Standardisation in the Culture of Stem Cell Lines	Glyn Stacey <i>NIBSC</i>
17:30 – 18:00	In-vitro dose-response experiments: Recommendations for design and data analysis	Annette Kopp-Schneider <i>DKFZ</i>
18:00 – 18:30	Discussion	
18:30	End of day 2	

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DAY 2: FOCUS WORKSHOPS

EXPECTED PARTICIPATION: ~2 PARTICIPANTS / PROJECT FOR EACH WORKSHOP

Time	Topic	Moderator
09:00 - 12:30	Common data management and analysis <i>The SEURAT-1 cluster will putatively generate a mass of experimental data which will be very diverse in structure and quality. The strategy on how these data will be stored and ultimately analyzed will be discussed in this workshop.</i>	Barry Hardy
12:30 - 14:00	Lunch Break	
14:00 - 17:30	Test substances <i>The definition of suitable test substances is one of the most delicate tasks in test development. A "Gold-Chemicals" working group has been established by the ToxBank project to achieve this goal. The demands of the different projects and the criteria of chemicals selection will be discussed in this workshop.</i>	Jeff Wiseman
17:30	End of day 2	

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DAY 3: LOOKING AHEAD

MODERATOR: MICHAEL SCHWARZ

RAPPORTEUR: TILMAN GOCHT

<i>Time</i>	<i>Topic</i>	
09:00 – 10:00	Feedback from Day-2 focus workshops	Rapporteurs of the two workshops
10:00 – 12:00	Building for the future – panel discussion	Project coordinators and invitees
	Concluding remarks	
12:00	End of day 3 / Lunch Break	