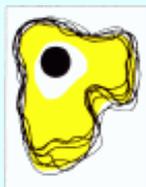




SSCT



ecopa SSCT Workshop 2017

June 14-16, 2017
Helsinki, Finland

Up-to-date *in vitro* approaches
in regulatory risk assessment
and disease modelling

Call for Abstracts



Congress Hotel Rantapuisto

Dear Colleagues,

Scandinavian Society for Cell Toxicology (SSCT) and European Consensus Platform for Alternatives (ecopa), cordially invite you to participate in the joint ecopa-SSCT workshop in Helsinki 14-16 June 2017. The programme will provide you with the up-to-date methodology and their scientific and regulatory relevance in key areas of toxicology and disease models.

Read-across is an essential tool to assess safety risk of a chemical. However, the challenge is how to use Read-across and other non-animal approaches so that the information gained meets the regulatory acceptance. These issues with practical approaches will be discussed. Read-across is also very useful tool for development of new pharmaceuticals, and it is an essential part in modern drug discovery. How to use most optimum way Read-across in drug discovery will also be discussed in the workshop.

Right prediction of efficacy before clinical study phases is the most crucial for successful clinical phase because the major reason for failures in clinical phase is the unacceptable efficacy in patients. New pharmaceuticals target primarily molecular level reactions. In this workshop new disease modelling approaches are presented to improve probability of success of pharmaceutical development.

Young scientists are especially encouraged to present their research work and get reflection from senior scientists. For this two special sessions are dedicated in addition to the possibility to present the work in a poster.

Advanced technical solutions are of utmost importance for successful cell culture work and test development. The area is developing very fast. To bring scientists up to date with new technical solutions and their use technical workshops are running parallel.

The meeting will take place in a conference centre Hotel Rantapuisto located in a beautiful small park by the sea in Vuosaari in Helsinki. It has high level high level auditorium and other facilities. The place is very close to the city center and it is easy to reach by metro, bus, car or taxi.

We believe that this workshop will be an excellent opportunity for you to get concrete scientific and practical information and advices that will help you in your everyday research and testing.

We wish you warmly welcome to the Summer Helsinki!

On behalf of the Organizers

Tuula Heinonen
Chair

Deadline for Abstracts: 31st March, 2017

For abstract submission and registration,
see www.ficam.fi

Program:

Day 1, 14 th June		
8:00-	Registration and Welcome coffee	
9:00-9:30	Opening of the ecopa SSCT Workshop 2017	
9:30-10:20	Keynote lecture: Toxicology for 21st century safety sciences	
10:20-10:50	Coffee break	
	Workshop 1: Relevance and application of Read-across	Parallel Workshops
10:50-11:20	How to build and use Read-across	Technical workshop 1
11:20-11:50	How New approach methods can be used to enhance Read-across predictivity: Application of toxicokinetics	
11:50-12:20	How New approach methods can be used to enhance Read-across predictivity: Application of toxicodynamics	
12:20-13:30	Lunch	
13:30-14:00	Chemical industry users' experiences	Technical workshop 2
14:00-14:30	Using new approach methods to form new categories: Can you make Read-across prediction better?	
14:30-15:00	Presentation of the Cefic-LRI AMBIT tool to help industry to create categories	
15:00-15:30	Coffee break	
15:30-15:45	How to properly use Read-across: Read-across case study without using NAM	Student session
15:45-16:00	How to properly use Read-across: Read-across case study by with NAM	
16:00-16:15	Open	
16:15-17:00	Panel discussion and conclusion of the workshop	
17:00-19:00	ecopa general assembly	
19:00-	Dinner	

Workshop information

Website www.ficam.fi

Contact:

ssctworkshop2017@gmail.com

Day 2, 15th June

	Workshop 2: Integrated Approach in Testing and Assessment (IATA)	Parallel Workshops
9:00-9:30	Keynote lecture: Challenges in the development and application of IATA	
9:30-9:50	Adverse Outcome Pathways	Technical workshop 3
9:50-10:10	Mechanism based cellular assays for toxicity risk assessment	
10:10-10:30	New methods and strategies for safety assessment testing in the EU-ToxRisk project	
10:30-11:00	Coffee break	
11:00-11:15	Case study	Technical workshop 4
11:15-11:30	Case study	
11:30-12:00	Integrating bioinformatics and chemoinformatics approaches to better predict the safety and the side effects of new candidate medicines for patients	
12:00-13:00	Lunch	
	Workshop 3: Advanced disease models for biomedical research and drug development	
13:00-13:30	Keynote lecture: Knowledge-based computational disease modeling	
13:30-14:00	Use of iPS lines from patients in neurodegenerative disease models	Technical workshop 5
14:00-14:30	Modeling carcinogenicity: Importance of microinfrastructures	
14:30-15:00	Coffee break	
15:00-15:30	Inhibition of vasculature in cancer treatment	Student session
15:30-15:45	Case study	
15:45-16:00	Case study	
16:00-16:45	BEMF-Award Ceremony and lecture	
17:00-19:00	SSCT General Assembly	
19:00-	Banquet	

Day 3, 16th June

	Workshop 4: Advanced disease models for biomedical research and drug development	
9:00-9:30	Biophysically and biomechanically detailed computational models of neural systems	Technical workshop 6
9:30-10:00	Considering a new paradigm for Alzheimer's disease research	
10:00-10:30	AOP for Parkinson's disease	
10:30-11:00	Coffee break	
11:00-11:15	Case study	
11:15-11:30	Case study	
11:30-12:30	Debate: Human cellular or animal disease models - pros and cons to mimic human effects	
12:30-12:45	Best young scientist oral and poster awards	
12:45 -	Lunch	

Commercial Exhibition

We invite you to present your products and solutions in the Exhibition.

Exhibition, 4 m² , includes one person attendance to the meeting (without accommodation) and company name in the Sponsor list (Ruby Sponsor)	900 €
Advertisement in Congress book 1/2 page Whole page	350 € 600 €
Name in the Sponsor list in Congress book Gold Sponsor Silver sponsor Ruby sponsor	1000 € 500 € 250 €
Insert in congress bags	350 €
Additional sponsor possibilities: • congress bags • coffee breaks, lunch, dinner/banquet	

Technical Workshop

A meeting room of at least 50 persons for 1.5 hours is available for one workshop for a cost of 600 € (including room and audiovisual technology, but not expenses for speakers or additional service. If needed, the organizers will assist you with the additional service).

We propose a very concrete scientific based approach where the scientific basis, technology, model or testing end-point is presented (e.g. introduction to the topic followed by case studies). Please propose a program for the organization committee for approval.

Organizers: ecopa and SSCT Boards
Local organizers: FICAM and Fincopa

Registration fees

	Early bird (until 1 April)	1 April to the event date	On-site
SSCT or Fincopa members	450 €	520 €	600 €
Non-members	520 €	590 €	670 €
Students	300 €	300 €	300 €
1 day (including lunch and coffee)	200 €	200 €	200 €
1 day (including lunch, coffee and dinner)	250 €	250 €	250 €

The fee covers admission to ecopa SSCT workshop, congress book, lunches, coffee/tea and refreshments, dinner and banquet

Workshop venue and transportation

The venue of the meeting will be the beautiful Conference Centre Hotel Rantapuisto located in a small park by the sea in Vuosaari in Helsinki. Hotel Rantapuisto is a congress center with high level auditorium and other facilities. The place is approximately 10 km from the center of Helsinki.

From the airport it will take ca 20 minutes by taxi, by train (from airport to Helsinki city) and metro (from Helsinki city centre to Congress venue) approximately 45 minutes all together.

Congress Venue

Best Western Hotel Rantapuisto
Ramsinniementie 16
00980 Helsinki, Finland
+358 (0)9 319 1110
sales@rantapuisto.fi

Welcome to Helsinki to the ecopa SSCT Workshop 2017!