

Summer School on Pharmaceutical Analysis

Drug development: bioanalytical aspects



Program

21 September 2022			
13.00-14.00	Registration		
14.10-14.30	Opening ceremony		
	<i>Chair: Manuela Bartolini</i>		
14.30-15.30	Opening lecture	The role of bioanalysis in drug development: present and future challenges	Chiara Rospo Union Chimique Belge (UCB), Brussels, Belgium
	<i>Chair: Massimo Breda</i>		
15.30-16.30		The regulated environment for bioanalysis (GLP and GCLP)	Barbara Vaccarini Aptuit, an Evotec Company, Verona, Italy
16.30-17.30		Bioanalytical sample preparation	Alessandra Ariaudo Merck R.B.M, Ivrea, Italy
20.00	Piadina dinner		

22 September 2022			
	<i>Chair: Roccaldo Sardella</i>		
09.00-10.00		Bioanalytical method development and pre-study validation	Debora Tagliacozzi Menarini Ricerche S.p.A. Italy
10.00-11.00		Bioanalytical in-study validation with associated problems	Chiara Baroglio Accelera S.r.l, Nerviano, Italy
11.00-11.20	Coffee break		
11.20-12.20		Analysis of clinical samples and associated problems	Alessandro Greco Aptuit, an Evotec Company, Verona, Italy
12.20-13.30	Lunch break		
	<i>Chair: Marina Carini</i>		
13.30-14.30		LC-MS and HRMS for bioanalysis of peptides	Simona Scarpella Waters Italy
14.30-15.30		Bioanalytical LC-MS methods to support analysis of oligonucleotides	Luca Ferrari F. Hoffmann-La Roche Ltd, Basel Switzerland
15.30-15.50	Coffee break		
	<i>Chair: Ersilia De Lorenzi</i>		
15.50-16.50		Bioanalytical LC-MS methods to support analysis of Antibody Drug Conjugates	Federico Riccardi-Sirtori , Merck R.B.M, Colletterto Giacosa, Italy
16.50-17.50		Drug analysis in biological matrices using capillary electrophoresis	Franco Tagliaro University of Verona, Verona, Italy
20.00	Social dinner		

23 September 2022

	<i>Chair: Federica Pellati</i>		
09.00-10.00		Metabolomics in drug development	Coral Barbas Centre of Metabolomics and Bioanalysis (CEMBIO), Universidad San Pablo CEU, Madrid, Spain
10.00-11.00		MIST: metabolites identification in human and comparison with preclinical species	Ellenia Boldrini Aptuit (Verona) Srl, an Evotec Company
11.00-11.20	Coffee break		
	<i>Chair: Manuela Bartolini</i>		
11.20-13.00	PhD presentations	<i>Can be extended</i>	
13.00-14.10	Lunch break		
	<i>Chair: Alberto Massarotti</i>		
14.10-15.10		Quantitative whole-body autoradiography (QWBA) and radiolabelled mass-balance	Sara Meli Accelera S.r.l, Nerviano, Italy
15.10-16.10		Bioanalytical Data Management	Federico Pastori LabWare Italy
16.10-16.30	Closing remarks		