

Summer School in Pharmaceutical Analysis

SSPA 2017

18-20 September 2017

Rimini

**Advanced Analytical Methodologies for
Adsorption, Distribution, Metabolism, Excretion and Toxicity
(ADMET) Studies**

Monday, September 18

9.00 -10.00

Registration

10.00-10.30

Opening

10.30-11.30

Plenary lecture

Giorgio Mosconi – *Understand Science
deliver Drugs: some lessons learned*
Molecola

11.30-12.30

Giulio Vistoli - *The biochemistry of drug
metabolism*

Department of Pharmaceutical Sciences,
Università degli Studi di Milano, Milan, Italy.

Sponsor 1

12.50-14.10

Lunch

I SESSION – Regulatory aspects

14.10-15.10

Attilio Sarzi Sartori - *Regulatory aspects in
ADMET studies*
Chiesi Farmaceutici S.p.A.

II SESSION - Analytical methods in ADMET studies

15.10-16.20

Luca Regazzoni - *Modern instrumental
methods for ADMET studies.*

Department of Pharmaceutical Sciences,
Università degli Studi di Milano, Milan, Italy.

16.20 – 16.40

Sponsor 2

16.40-17.00

Ph.D student presentation

Ph.D student presentations

Tuesday 19, September

III SESSION - ADMET studies of small molecules

9.30-11.00	Massimo Dondio - <i>Practical approaches for ADMET parameters optimization during the drug discovery phase.</i> Aphad Srl
11.00-11.20	Coffee break
11.20-12.50	Massimo Breda - <i>The value of Metabolite identification and quantitation in clinical studies</i> Aptuit;
12.50-14.10	Lunch
14.10-15.10	Andrea Paoletti - <i>Pre-clinical PK and Immunogenicity evaluation of monoclonal antibodies</i> Merck KGaA
15:10-15:30	Sponsor 1
15:30-15.50	Ph.D presentation
15.50-16.10	Ph.D presentation
16.10-16.40	Ph.D presentation
16.40-17.0	Ph.D presentation
20:00	Social dinner

Wednesday 20, September

VI SESSION – Analytical methods in the manufacturing of Biotechnological and Biological medicinal products.

9.30-10.30	Irving W. Wainer <i>What starts as an anesthetic agent, becomes an antidepressant and ends up as a prodrug?" Solving the ketamine riddle using separation, pharmacological and biological sciences</i> Mitchell Woods Pharmaceuticals, USA
10.30-11.30	Serge Rudaz - <i>New insights with the cocktail approach for in-vitro metabolism studies</i> University of Geneva, Switzerland
11.30-11.50	Coffee break
11.50-12.50	Gabriele Cruciani - <i>The HITROXEN approach: a revolution for pharmaceutical companies</i>

	Università Degli Studi di Perugia, Perugia, Italy
12:50-13:10	Closing remarks
13.10-14.10	<i>Lunch</i>