PhD Course in Drug Sciences

Research Topic – XL Cycle

Cycle	Surname	Name	Research Topic	Supervisor
XL	Aimi	Luca	Sustainable Asymmetric Synthesis of Function-Rich Heterocycles	Prof. Franca Zanardi
XL	Bonicco	Paola	Experimental Pharmacology and Toxicology	Prof. Ilaria Zanotti
XL	Bucella	Arianna	Biopharmaceutics – Pharmacokinetics	Prof. Annalisa Bianchera
XL	Carretta	Giulia	Integration of ex vivo and in vivo imaging techniques applied to the study of the pharmacokinetics of inhaled drugs	Prof. Fabio Sonvico
XL	Checchini	Ludovico	Definition of a methodological approach for the assessment of the mutagenic/carcinogenic potency of N-nitrosamines: a combination of the Pig-a assay, Comet assay, and ecNGS	Prof. Simona Bertoni
XL	Climani	Giulia	Development of low–environmental-impact pressurized inhalation products	Prof. Francesca Buttini
XL	Confalonieri	Corrado	Development of an evidence-based algorithm for targeted antibiotic therapy in patients with pneumonia	Prof. Elisabetta Barocelli
XL	Croci	Nicole	Drug Design and Synthesis	Prof. Silvia Rivara
XL	D'angelo	Jole Maria Lucia	Biochemistry and Molecular Biology	Prof. Barbara Campanini
XL	Karnchanapandh	Kun	High-performance computing and data analysis in drug design and discovery.	Prof. Alessio Lodola
XL	Malagutti	Francesca	Design and synthesis of peptides and peptidomimetics as inhibitors of DNA replication in mycobacterium tuberculosis	Prof. Giannamaria Annunziato
XL	Marenghi	Giulia	Evaluation of preclinical models to understand the pharmacokinetics of biologic drugs	Prof. Fabio Sonvico
XL	Montagna	Sofia	Extraction and functionalization of active pharmaceutical ingredients from plant sources	Prof. Gabriele Costantino
XL	Sarcone	Lorenzo	Drug Design and Synthesis	Prof. Marco Mor
XL	Schianchi	Chiara	Characterization and valorisation of complex natural matrices for the generation of components with high pharmaceutical, nutritional and cosmetic value and design of advanced formulations capable of maximizing the effectiveness and reducing the environmental impact of the production, use and disposal of active ingredients	Prof. Francesca Buttini
XL	Spirelli	Michela	Bio-organic chemistry	Prof. Andrea Sartori
XL	Squeri	Aurora	Peptides and proteins for inhalation	Prof. Francesca Buttini
XL	Valenti	Martina Eleonora	Development of Novel Broad-Spectrum Antivirals Targeting Human and Viral Helicases	Prof. Marco Radi