

PhD Course in Drug Sciences

Research Topic – XXXIX Cycle

Cycle	Surname	Name	Research Topic	Supervisor
XXXIX	Chiara	Maria Linda	Development and characterization of an <i>in vitro</i> human model of intestinal inflammation	Prof. Elisabetta Barocelli
XXXIX	Dalla Lana	Sofia	Deformable nanocarriers for the treatment of ocular complications associated with diabetes	Prof. Sara Nicoli
XXXIX	Davolio	Ilaria	Formulation and delivery strategies for ophthalmic administration of statins	Prof. Silvia Pescina
XXXIX	Lippolis	Sara	Development and characterization of drug delivery systems for site-specific and multi-kinetic release of one or more drugs in combination for oral administration	Prof. Alessandra Rossi
XXXIX	Mandrioli	Diletta	Development of inhalation powders for the treatment of chronic cough and their use in an animal model	Prof. Francesca Buttini
XXXIX	Mattina	Beatrice	Inhibition of PCSK9 as a novel strategy to counteract the neurodegeneration	Prof. Ilaria Zanotti
XXXIX	Patterlini	Virginia	<i>In vitro</i> , <i>ex vivo</i> and <i>in vivo</i> advanced characterization of inhaled product pharmacokinetics focused on PK/PD correlations - new approaches for innovative precision treatments.	Prof. Fabio Sonvico
XXXIX	Polichetti	Miriam	A rational approach to protein-containing dry powders for inhalation	Prof. Ruggero Bettini
XXXIX	Rocca	Edoardo	Synthesis of innovative modulators of the endo/para cannabinoid system	Prof. Marco Mor
XXXIX	Rubini	Daniele	Development of new broad-spectrum antiviral agents targeting host proteins for a rapid response to future epidemics	Prof. Marco Radi
XXXIX	Scarano	Antonio	Targetting catalytic cysteines of metabolic enzymes for anti-cancer activity	Prof. Stefano Bruno
XXXIX	Tamburini	Maddalena	Innovative artificial insemination formulations for more sustainable pig production	Prof. Ruggero Bettini