



UNIVERSITÀ DI PARMA
Ph.D. Course in Drug Sciences

PhD Seminars - Summer Session 2022

Day 1 – Sept. 26, 2022; 9:30-11:30

	PhD Student	Cycle	Supervisor
9:30-10:00	PhD student Alessandro Zaccarelli	37	Lisa Elviri
Title	<i>Process Analytical Chemistry (PAC): an overview of NIR-based analyzers for quality control</i>		
10:00-10:30	PhD student Chiara Ogliari	36	Alessandra Rossi
Title	<i>Pulmonary delivery of siRNA</i>		
10:30-11:00	PhD student Monica Cozzi	36	Stefano Bettati
Title	<i>Greening the pharmacy: towards the reduction of the ecological impact of pharmaceuticals</i>		
11:00-11:30	PhD student Giulia Remaggi	35	Lisa Elviri
Title	<i>Polysaccharide based Point Of Care devices in medical applications</i>		

Aula B – Plesso Farmacia



UNIVERSITÀ DI PARMA
Ph.D. Course in Drug Sciences

PhD Seminars - Summer Session 2022

Day 2 – Sept. 28, 2022; 9:30-12:30

	PhD Student	Cycle	Supervisor
9:30-10:00	PhD student Lorenzo Guidetti	36	Alessio Lodola
Title	<i>STD NMR as a Technique for Ligand Screening and Structural Studies</i>		
10:00-10:30	PhD student Lisa Giannessi	37	Marco Radi
Title	<i>Biocatalysis and its current applications</i>		
10:30-11:00	PhD student Francesca Galvani	37	Alessio Lodola
Title	<i>Ligand binding kinetics: from experimental to computational approaches</i>		
11:00-11:30	PhD student Elena Picchi	35	Marco Mor
Title	<i>The application of the Cellular Thermal Shift Assay (CETSA®) in Drug Discovery</i>		
11:30-12:00	PhD student Gian Marco Elisi	35	Silvia Rivara
Title	<i>Impact of GPCR conformation on bias signaling</i>		
12:00-12:30	PhD student Emanuela Bua	36	Marco Mor
Title	<i>Applications of NMR spectroscopy in diagnostics</i>		

Aula A – Plesso Aula delle Scienze



UNIVERSITÀ DI PARMA
Ph.D. Course in Drug Sciences

PhD Seminars – Summer Session 2022

Day 3 – Sept. 30, 2022; 9:30-12:00

	PhD Student		Cycle	Supervisor
9:30-10:00	PhD student	Daisy Sorgi	36	Ruggero Bettini
	Title	<i>Scientific rationale for determining the bioequivalence of inhaled drugs</i>		
10:00-10:30	PhD student	Marcella Palumbo	36	Francesca Zimetti
	Title	<i>Emerging therapeutics to lower Lp(a) for cardiovascular risk management</i>		
10:30-11:00	PhD student	Fabiola Guareschi	37	Fabio Sonvico
	Title	<i>Strategies to improve the nose to brain delivery of drugs</i>		
11:00-11:30	PhD student	Annalisa Michielon	35	Stefano Bruno
	Title	<i>Imaging Mass Spectrometry (IMS): a tool for pharmaceutical research</i>		
11:30-12:00	PhD student	Felipe Manuel Gonzalez Fernandez	35	Silvia Pescina
	Title	<i>3D printing as a valuable tool in pharmaceutical research</i>		

Aula C – Plesso Farmacia



UNIVERSITÀ DI PARMA
Ph.D. Course in Drug Sciences

PhD Seminars - Summer Session 2022

Day 4 – Oct. 3, 2022; 9:30-12:00

	PhD Student	Cycle	Supervisor
9:30-10:00	PhD student Chiara Spaggiari	37	Gabriele Costantino
Title	<i>Natural Deep Eutectic Solvents (NADES), a new and sustainable way for extraction and stabilization of biological reactive phytocomponents</i>		
10:00-10:30	PhD student Diletta Bergamo	36	Marco Pieroni
Title	<i>Peptidomimetics applications in biomedicine and nanotechnology</i>		
10:30-11:00	PhD student Ines Parente	36	Simona Bertoni
Title	<i>Protein Corona: understanding nanoparticle-protein interactions</i>		
11:00-11:30	PhD student Luigi Maglie	37	Ruggero Bettini
Title	<i>Microfluidics and organ-on-chip approaches for drug research</i>		
11:30-12:00	PhD student Marika Allodi	35	Simona Bertoni
Title	<i>Rheumatoid Arthritis: the involvement of the IL-23 - IL-17 axis</i>		

Aula G – Plesso Farmacia



UNIVERSITÀ DI PARMA
Ph.D. Course in Drug Sciences

PhD Seminars - Summer Session 2022

Day 5 – Oct. 4, 2022; 9:00-12:30

	PhD Student	Cycle	Supervisor
9:30-10:00	PhD student Margherita Restori	37	Franca Zanardi
Title	<i>Photodynamic therapy: Principles and application to cancer treatment</i>		
10:00-10:30	PhD student Alfonso Zappia	37	Massimiliano Tognolini
Title	<i>Bile acids: physiological roles and new perspectives on human health</i>		
10:30-11:00	PhD student Francesca Barbieri	37	Marco Radi
Title	<i>Biased ligands for GPCRs</i>		
11:00-11:30	PhD student Stefania Bova	36	Luca Ronda
Title	<i>Bioinspired Materials: the case of Squid Ring Teeth Proteins</i>		
11:30-12:00	PhD student Maria Grazia Martina	35	Marco Radi
Title	<i>Human protein DDX3 as a Potential Target to Fight (re)emerging viruses</i>		
12:00-12:30	PhD student Enrico Marcantonio	35	Franca Zanardi
Title	<i>Recent Trends in the Synthesis of Fused Uracils as Bioactive Agents</i>		

Aula C – Plesso Farmacia