



UNIVERSITÀ DI PARMA
Ph.D. Course in Drug Sciences

PhD Webinars - Spring Session 2020

PhD Student

Cycle

Supervisor

Day 1 – 30/03/20 10:00-12:30

10:00	Ronca Annalisa	34	Elda Favari	Importance of the prevention of cardiovascular disease: role of nutraceuticals
10:25	Bertocchi Laura	34	Ruggero Bettini	Virus-inspired engineering for drug delivery systems
10:50	Fantini Adriana	34	Patrizia Santi	Microneedle systems for drugs and vaccines delivery: from transdermal to oral mucosal application
11:15	Papotti Bianca	34	Franco Bernini	New horizons in the treatment of dyslipidemia
11:40	Angel Alarcon Diana Carolina	33	Ruggero Bettini	Nanotechnology applied to animal reproduction in male fertility

During the Teams call, please keep your microphone and camera off while you are listening the seminars and turn them on just when you want to make a question.

While you are delivering your seminar, project your slides on the screen and activate the “Condividi schermo” function. Please keep your seminar within 20 minutes.



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Day 2 – 31/03/20 10:00-12:30

10:00	Gonzalez Fernandez Felipe Manuel Design of experiments for nanoformulation production	35	Silvia Pescina
10:25	Remaggi Giulia Nanogels as proteins delivery systems	35	Lisa Elviri
10:50	D'Angelo Davide Use of cyclosporine in lung transplantation	35	Francesca Buttini
11:15	Ghezzi Martina Polymeric micelles: How to characterize these systems?	35	Sara Nicoli
11:40	Delfino Danila CRISPR / Cas a new gene therapy approach to treat human diseases	34	Claudio Rivetti

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Day 3 – 01/03/20 10:00-12:30

10:00	Bugatti Kelly	33	Lucia Battistini
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The other side of peptides and peptidomimetics: conjugation with small molecules to enhance safety and efficacy

10:25	Michielon Annalisa	35	Stefano Bruno
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The evolution of bottom-up proteomics in mass spectrometry

10:50	Marcantonio Enrico	35	Franca Zanardi
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Photoredox catalysis in medicinal chemistry: theoretical principles and applications

11:15	Allodi Marika	35	Simona Bertoni
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Cannabinoids for treating inflammatory bowel diseases

11:40	Altay Ayca	33	Ruggero Bettini
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Opportunities and challenges of dry powder inhalation for vaccination

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Day 4 – 02/03/20 10:00-12:30

10:00	Picchi Elena	35	Marco Mor	Cross Linking/MS: a tool to study protein conformations and protein interactions
10:25	Elisi Gian Marco	35	Alessio Lodola	Recent developments in Cannabinoid receptors drug design
10:50	Palese Luca	33	Cristina Padula	Buccal drug delivery: focus on chemical penetration enhancer
11:15	Palese Simone	33	Elisabetta Barocelli	Physiopathology of Thrombin: an insight in IBD
11:40	De Bei Omar	33	Barbara Campanini	Artificial intelligence in Pharmaceutical Sciences

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