

Educational offer –Year 2019– CYCLE XXXIV

1) Internal offer for the PhD program:

-Lessons

a) Multidisciplinary approaches for the study of pathologies and drug development

Pellegrini Carolina, Neurological and psychiatric diseases and intestinal microbiota: pathophysiological and therapeutic aspects, June 21 2019, 4 h, room O

Minutolo Filippo, Cancer metabolism, new therapeutic opportunities, July 24, 2019, 4 h, room O

Di Cesare Mannelli Lorenzo, Neuroanatomy and molecular mechanisms of pain, July 5 2019, 2 h, Polo Benedettine

Micheli Laura, Methods for pre-clinical assessment of neuropathic and visceral pain, July 5, 2019, 2 h, Polo Benedettine.

Ghelardini Carla, Pharmacological aspects of analgesic therapy for chronic pain, July 5 2019, 2 h, Polo Benedettine

Piano Ilaria, Retinal degeneration: morpho-functional analysis of retinal neurons and different therapeutic approaches, July 10 2019, 2 h, room O

b) Chemical-biopharmaceutical technologies for the identification of new molecular targets and the development of drugs

Tampucci Silvia, Nanostructured systems for drug delivery (cutaneous and ophthalmic), July 12 2019, 2 h, room O

Fabiano Angela, Methods for studying nanoparticled system diffusion through the intestinal mucus, July 12 2019, 2 h, room O

Di Pietro Sebastiano, 2D NMR for dummies, July 19 2019, 4 h, room O

Monti Daniela, Alternative methods to animal models, September 6 2019, 2 h, aula O; September 13 2019, 4 h, Lab colture Tecnica Farmacia

c) Innovative tools and strategies for the development of bioactive molecules

Rapposelli Simona, Antitargets: prediction and prevention of drug side effects, June 28 2019, 2 h, room O

Brogi Simone, In silico approaches in Pharmacology and Toxicology, June 28 2019, 2 h, room O

Ortore Gabriella, QSAR for the evaluation of ligands' ADMET properties, September 6 2019, 2 h, room O; 20 9, 4 h, aula informatica Farmacia

Poli Giulio, Computational methods in drug design, September 27 2019, 2 h, room O

Martinelli Adriano, Advanced course for the use of electronic sheet, September 27 2019, 2 h, room O

2) Transversal teaching offer: <http://dottorato.unipi.it/index.php/it/dottorandi/item/493.html>

3) English course: <http://dottorato.unipi.it/index.php/it/dottorandi/item/493.html#eng>

4) Higher education courses: <http://dottorato.unipi.it/index.php/it/dottorandi/item/493.html#corsi>