



# i3du

## FCT PHD PROGRAMME MEDICINES AND PHARMACEUTICAL INNOVATION (I3DU)

### COURSE NON-CLINICAL EFFICACY AND SAFETY MAY 2-6, 2016 FFUP CHEMISTRY LIBRARY • 07 P3 E2

#### Course Schedule

#### 2<sup>nd</sup> May (Monday)

- 9:30 Welcome (Prof. Doutor Alberto Araújo)
- 10:00 Assignments (Prof. Doutor Jorge Gonçalves)
- 10:30 Model Organisms (Prof. Doutor Jorge Oliveira)
- 11:20 Discussion
- 11:30 Activity Assays (Prof. Doutor Jorge Gonçalves)
- 12:20 Discussion
- 12:30 Lunch Break
- 14:00 Safety Pharmacology (Prof. Doutora Manuela Morato)
- 15:20 Discussion
- 15:00 Angiogenesis Modulators (Prof. Doutora Carmen Diniz)
- 16:20 Discussion
- 16:00 Anti-bacterial drugs (Prof. Doutora Luisa Peixe)
- 17:20 Discussion

#### 3<sup>rd</sup> May (Tuesday)

- 10:30 In vitro and in vivo models in anti-inflammatory drug discovery (Prof. Doutor David Pereira)
- 11:20 Discussion
- 11:30 Cellular systems in the evaluation of natural products (Prof. Doutora Paula Andrade)
- 12:20 Discussion
- 12:30 Lunch Break
- 14:30 Good Lab Practice. Visit to SAGILAB (Dr<sup>a</sup>. Isabel Rosas)

**U. PORTO**

FACULDADE DE FARMÁCIA  
UNIVERSIDADE DO PORTO

#### ORGANIZAÇÃO:

UC DE METODOLOGIAS DE INVESTIGAÇÃO II, FFUP

INSCRIÇÃO: É obrigatória e terá de ser feita até 2 dias úteis antes da data de início do curso. Em formulário próprio: <http://goo.gl/forms/p7X96MXvRB>

#### 4<sup>th</sup> May (Wednesday)

- 10:30 How can a drug discovery platform provide new medicine for trypanosomatid infections? the NMTrypl dream (Prof. Doutora Maria Paola Costi)
- 11:20 Discussion
- 11:30 The role of bisnaphthalimidopropyl derivatives to control trypanosomatid neglected infections (Prof. Doutora Anabela Cordeiro)
- 12:20 Discussion
- 12:30 Lunch Break
- 14:00 Workgroups meeting for Assignments (Prof. Doutora Irene Rebelo)

#### 5<sup>th</sup> May (Thursday)

- 9:30 In-vitro models for Safety Evaluation (Prof. Doutora Lourdes Bastos)
- 10:20 Discussion
- 10:30 Toxicokinetics (Prof. Doutora Helena Carmo)
- 11:20 Discussion
- 11:30 Hepatic and Cardiac Toxicology (Prof. Doutora Helena Carmo, Prof. Doutora Vera Costa)
- 12:20 Discussion
- 12:30 Lunch Break
- 14:00 Hemocompatibility (Prof. Doutor Elísio Costa)
- 14:50 Discussion
- 15:00 Micronucleus test for genotoxicity studies (Prof. Doutora Alice Silva)
- 15:50 Discussion
- 16:00 Comet Assay (Prof. Doutora Elsa Bronze)
- 16:60 Discussion

#### 6<sup>th</sup> May (Friday)

- 9:30 Reproductive Toxicology (Prof. Doutora Georgina Correia da Silva)
- 10:20 Discussion
- 10:30 Assignments: Students Presentations (Prof. Doutora Lourdes Bastos, Prof. Doutor Jorge Gonçalves, Prof. Doutor Jorge Oliveira)

