

Course on Understanding clinical trials

Porto (Portugal), 26-28 May 2014

Coordination

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Teaching Staff

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Objectives

Clinical trials play a leading role in the evaluation of the effect of interventions, pharmacological and others.

In this course, methodological and strategic issues in the design and conduct of clinical trials will be discussed. Hierarchies of evidence to support clinical and public health practice will be explored.

We aim to prepare critical readers of the medical literature, and to contribute to train professionals able to design investigator-driven clinical trials, and to support clinicians and deciders at different levels of the healthcare systems.

Rules for conducting clinical trials in Portugal will be addressed.

Information

Fee: General - €240; Students (former and current), UP staff, Centro Hospitalar São João, EPE (CHSJ) staff and internals in public health - €180; 20% discount do APE members (Portuguese Association of Epidemiology).

Language: English

Place: Instituto de Saúde Pública da Universidade do Porto - Rua das Taipas, nº 135, Porto (Portugal)

Contact:

Secretaria

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Online application: The registration process is done at www.ispup.up.pt

DETAILED PROGRAMME

MONDAY, 26TH MAY

09.00-13.00

- Opening. Course objectives.
 - Evidence-based medicine.
 - Systematic errors in assessing the effect of drugs.
 - Observational and experimental research.
 - Regulation and ethical issues.
- Ana Azevedo

Lunch

14.30-16.30

- Clinical development of medicines.
- Luís de Almeida

TUESDAY, 27TH MAY

09.00-12.30

- Design of clinical trials.
 - Target population: inclusion and exclusion criteria. Sample size.
 - Outcomes.
- Ana Azevedo

Lunch

14.00-15.30

- Experimental drug circuit.
- Raquel Ribeiro

15.45-16.30

- Participating in clinical trials – perspective of the course attendants, as citizens and professionals.
- Ana Azevedo + students

WEDNESDAY, 28TH MAY

09.00 -12.30

- Measuring effects. *NNT*.
 - Intention-to-treat. Efficacy and effectiveness. Explanatory and pragmatic trials.
- Ana Azevedo

Lunch

14.00-15.30

- Documents and monitoring.
- Ana Marta Oliveira

15.45-16.30

- Final considerations. Closure.
- Ana Azevedo