

# ESCI Intensive Course on the Principles & Practice of Clinical Research

8-10 October 2010

Biomedical Research Foundation  
Academy of Athens, Greece

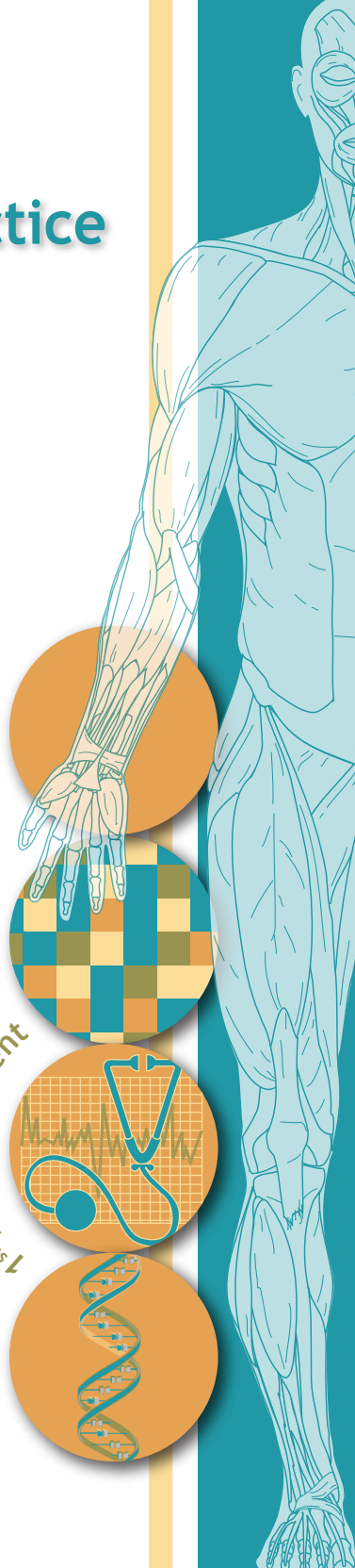
1<sup>st</sup> Announcement

*Under the Auspices of:*

 **ESCI** The European Society  
for Clinical Investigation (ESCI)



The University of Athens  
Medical School



## Introduction

### Introduction

The ESCI has taken the initiative to organize an annual three day long ESCI Core Course on Clinical Research, which will be delivered for the first time in Athens in October 8-10, 2010.

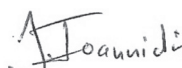
Its mission will be to educate young biomedical investigators and to update experienced clinical scientists in study design, biostatistics, clinical trials, pharmacology, bioethics and other related subjects through lectures, case presentations and practical exercises.

The faculty consists of leading scientists from Europe and the USA.

Grants will be available for participants from Eastern European countries.

  
Prof. George P. Chrousos  
President

European Society for Clinical Investigation

  
Prof. John P.A. Ioannidis  
Editor - in - Chief

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Stefanadis Christodoulos

Tarlatzis Vasilios

Thanos Dimitrios

## Tentative Program

### ESCI Core Course on Principles and Practice of Clinical Research

**Description:** Intensive educational course on the principles and practice of clinical research.

**Aim:** Systematic, high-quality exposure to research methods and challenges in clinical investigation.

**Level and prerequisites:** Moderate to advanced level; background knowledge of basic epidemiological and statistical concepts is useful.

**Target participants:** Clinical researchers and researchers-in-training, other scientists and specialists involved or interested in clinical research; both junior and senior levels.

**Support:** Under the auspices of the European Society for Clinical Investigation.

**Time:** First course scheduled for 8-10 October 2010, aiming to be an annual event.

**Duration:** Three full days.

**Location:** Athens

**Language:** English

**Exams:** 1-hour examination at the end of the course for self-appraisal or on-line after the course.

**Certification:** Certificate to be provided to all participants (regardless of performance on final examination); separate additional certification for those also passing the examination.

**Number of participants:** Minimum 50, maximum 150; aiming for 30% registrants to be from Eastern European countries.

**Registration:** 400 Euros per participant; 20% discount for ESCI members and for people from Eastern European countries; participants need to cover their travel and accommodation expenses on their own; 10 stipends available for participants from Eastern European countries.

**Other financial support:** The course is funded by ESCI. Supplementary funding from both public and industry sources will be acceptable, provided the funding is unconditional and there are absolutely no strings attached.

# Proposed schedule, themes and faculty

## Lay-out of time-table:

for each day, there will be lectures 8-12, lunch break 12-1, lectures 1-4, break 4-4.15 and then master classes 4.15-6.30 for practical examples and discussion.

For the master classes, each participant will choose what master class to attend in each day. First and second choice will be offered and will try to divide participants to equal groups, each of them meeting with one of the speakers of the morning and early afternoon sessions. Speakers will have available some practical examples to discuss, but participants should bring their own examples and questions for discussion.

A 1-hour multiple choice examination will be given at 6.45-7.45pm at the end of the last day.

## Day 1: Methods

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History of Clinical Research: A merging of Diverse Cultures, John Gallin, Director, Clinical Center, NIH

1. Introduction to principles of clinical and translational research (1 hour), David Scheingart, University of Michigan
2. Randomized trials (2 hours), Diana Elbourne, London School of Hygiene and Tropical Medicine
3. Epidemiological studies (2 hours), Albert Hofman, Erasmus University Rotterdam
4. Prognostic markers (2 hours), Ewout Steyerberg, Erasmus University Rotterdam

## Day 2: Methods

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1. Diagnostic tests (2 hours), Constantine Gatsonis, Center for Statistical Sciences, Brown University
2. Large -scale collaborative studies and consortia (1.5 hour), John Ioannidis, University of Ioannina
3. Biobanks and depositories in the post-genome era (1.5 hour), Ekaterini Stavropoulou-Giokas, Director of Hellenic Cord Blood Bank, University of Athens
4. Clinical decision making (2 hour), Benjamin Djulbegovic, University of South Florida

## Day 3: Ethical, regulatory and funding issues

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1. Reporting of research (1 hour), Erik von Elm, University of Berne
2. Authorship/how to deal with journals (1 hour), Jocalyn Clark, editor of PLoS Medicine
3. Interaction and friction with industry (1 hour), John Ioannidis, University of Ioannina
4. Conflicts of interest (1 hour), Jocalyn Clark, editor of PLoS Medicine
5. Research misconduct (1 hour), Frederick Ognibene, National Institute of Health
6. Funding issues (2 hours), Katia Karalis, Biomedical Research Foundation Academy of Athens

## Course Secretariat

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