

Educational Courses on Clinical Trials

Εκπαιδευτικά Σεμινάρια στις Κλινικές Δοκιμές

Scientific Committee
Επιστημονική Επιτροπή

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Program | Πρόγραμμα

12-13 May Μαΐου

2012

Organized by:

Institute of Medical Education and Research (IMER)



Διοργάνωση:

Ινστιτούτο Ιατρικής Έρευνας και Εκπαίδευσης (INIEEK)

Speakers Index

Takis Kotis

Takis Kotis graduated from the University of Minnesota, Minneapolis having acquired a B.A. in Health Management Administration, as well as, a MBA in Health Administration. His professional career started at the Mayo Clinic of Rochester, as Director of Management Operations (areas of involvement: quality control, finance, marketing, international research programs). Continuing his work in Minnesota, in 1987 he won the Best Innovation-Company Award and became president at Freshcheck, Inc. There he worked in the fields of overlooking entire operation, in microbiological laboratories, specialised in Food Contamination. Having completed his work in Minnesota, he goes to London where he stays for 19 years (1990 - 2009) working for The Royal Brompton & Harefield NHS Trust as Senior Management Consultant. His areas of involvement were strategic management - open system implementation (*analysis, choice, implementation*), defining health system goals and objectives, applying new public management, replacing hierarchical systems with managed networks, performance management evaluations, quality control measurements. He, also, conducted as director the European Research Program "Atopy and Asthma" in which 1,000 students (14-17 years old) participated in a European study, looking at eating habits and their affects in asthma. At the same time he acted as Director in the following European Funded Projects: TeleRemedy (Ten Telecom), Panaceaia (IST), IREMMMA (E-Ten), E-Openday (E-Ten), pEHR (e-Ten), PHARMAKOV (e-Ten). Until the resent day he continues his carieer in the UK as Senior Management Consultant at the Cambridge University Hospitals Foundation Trust and he, also, is the President of I.M.E.R. Finally, it is worth noting that Mr Takis Kotis is a member of the Int'l Board of Directors, Tokushukai Medical Group, Tokyo, Japan, Board of Directors and Tokushukai Sofia Corp., Board of Directors, Tokuda Hospital Sofia.

Chris Palmer

Dr Chris Palmer has spent over 20 years lecturing Medical Statistics to both future and current doctors at Cambridge University . Having first graduated in Mathematics from Oxford University, he went on to the US for his PhD in Statistics at Universtiy of North Carolina (with dissertation topic: an ethical design model for use in clinical trials) and then a post-doctoral Fellowship at Harvard University 's Department of Biostatistics. He returned to UK in 1989 and in 1996, he founded Cambridge 's Centre for Applied Medical Statistics (CAMS) where he continues to lead a small team of consulting medical statisticians collaborating with clinical researchers and giving short training courses in the UK and overseas. Chris has served on numerous academic and industry-sponsored Clinical Trial Steering, or Data Monitoring, Committees; spent five years as Deputy Editor of the journal Statistics in Medicine; regularly acts as statistical reviewer for several biomedical journals; authored or co-authored over 50 papers covering many medical fields and co-edited the reference book *Encyclopaedic Companion to Medical Statistics*" (2nd edition, Wiley, 2011).

May | Μάιος 2012

Saturday 12/5/2012

Clinical Trials 1. Background, Ethics and Design Issues

- 09:00-10:15 Background
a. Introduction b. Randomisation c. History
C. Palmer
- 10:15-11:30 Ethics
a. Types of ethics b. Ethics committees c. Ethics & statistics
C. Palmer
- 11:30-11:45 **Break**
- 11:45-13:00 Design
a. Trial phases b. Trial types c. Trial protocols
C. Palmer
- 13:00-14:00 Practical examples of working in European projects
T. Kotis
- 14:00-16:00 **Lunch Break**
- 16:00- 17:00 Adverse drug events (ADE) and their contribution towards escalation of healthcare costs. Drug Repositioning
T. Kotis
- 17:00-17:30 Discussion

Sunday 13/5/2012

Clinical Trials 2. Trial Size, Analysis and Interpretation Issues

- 09:00-10:15 Trial Size
a. Review of statistical tests b. Power and sample size
c. Using a nomogram
C. Palmer
- 10:15-10:30 **Break**
- 10:30-11:45 Analysis
a. Types of analysis b. Methods of analysis
c. Further methods
C. Palmer
- 11:45-13:00 Interpretation
a. Publication of trials b. CONSORT c. Regulatory agencies
C. Palmer
- 13:00-15:00 **Lunch Break**
- 15:00-16:00 Funded programs for clinical trials, Clinical Trials in the elderly
T. Kotis
- 16:00-16:30 Discussion

Επόμενα Σεμινάρια

• **26-27 Μαΐου 2012**

ΜΑΘΗΜΑ e-LEARNING

• **16-17 Ιουνίου 2012**

ΣΤΑΘΕΡΟ ΜΑΘΗΜΑ

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