

Educational Courses on Clinical Trials

Εκπαιδευτικά Σεμινάρια στις Κλινικές Δοκιμές

Scientific Committee
Επιστημονική Επιτροπή

Angelos Hatzakis

Professor of Epidemiology and Preventive Medicine,
Head of the National Retrovirus Reference Center and Director of the
Department of Hygiene, Epidemiology and Medical Statistics,
Athens University Medical School

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Professor of Medical Statistics and Epidemiology,
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Professor of the MRC Epidemiology Unit,
Institute of Metabolic Science,
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Stephen Kelleher

Research and Development Department Manager,
Cambridge University Hospitals NHS Foundation Trust

31 Μαΐου - 1 June
May - Ιουνίου

Program | Πρόγραμμα

2014

Athens | Αθήνα - Thessaloniki | Θεσσαλονίκη

Organized by | Διοργάνωση



Department of Hygiene,
Epidemiology and Medical Statistics,
Athens University Medical School



Scientific Society of Epidemiology,
Biostatistics and Preventive Medicine

Cambridge University Hospitals **NHS**
NHS Foundation Trust



Institute of Medical Education and Research

Experts' Index

Christina Bamia obtained her first Degree in Electrical Engineering from the Ethniko Metsovio Polytechnio, an MSc in Statistics with Applications in Medicine from the University of Southampton in U.K. and a PhD from London School of Hygiene and Tropical Medicine in London. She has worked with a non profit medical organization (Hellenic Cooperative Oncology Group) initially as responsible for the design of the databases (1993-1995) and, after having obtained her MSc, as Chief Biostatistician (1996-1997). During 1997-2000 she studied in London for her PhD. Since 2000, she has been working as a Biostatistician in the Department of Hygiene, Epidemiology and Medical Statistics of Athens University Medical School. She is an Assistant Professor of Epidemiology and Medical Statistics in the same Department since 2011. She teaches Epidemiology and Statistics in graduate and postgraduate students of Athens University Medical School. She has an interest in the analysis of studies in Nutritional Epidemiology as well as in the investigation of the appropriate statistical methodology to account for treatment changes in randomized clinical trials. She has published 56 papers in peer review journals, which have been cited 1.800 times in international bibliography.

George Kolios is Professor of Pharmacology and Head of the Laboratory of Pharmacology in the Medical School at Democritus University of Thrace. He obtained his first degree in Medicine in 1980 and his PhD degree in 1992 from the Medical School of the University of Athens. In 1998, he obtained his PhD degree in Pharmacology from the University of Bath, UK. In 1990 he finished his Specialization in Gastroenterology and he first worked as Registrar in Gastroenterology at the Royal United Hospital, Bath, UK and then as Senior Registrar in Gastroenterology at the Hippokraton General Hospital of Athens. From 1998 till 2001, he worked as Consultant Gastroenterologist at the Royal United Hospital, Bath, UK and as Senior Research Fellow in the Department of Pharmacology at the University of Bath. In 2001 he was appointed Assistant Professor of Gastroenterology in the School of Medicine at the University of Crete and Visiting Professor in Pharmacology at the University of Bath, UK. From 2008 he is Head of the Laboratory of Pharmacology in the Medical School at Democritus University of Thrace. Professor George Kolios is Director of the Master's Degree Program "Clinical Pharmacology and Therapeutics" that is organized by the Medical School of the Democritus University of Thrace in collaboration with the Medical School of the University of Crete. From 2008, he is Member of the Scientific Board of Approvals of the Greek National Organization for Medicines. His research interests cover immunopharmacology, and mucosal immunology and fibrosis, mainly focused on the inflammatory bowel diseases. He has more than 65 publications in peer reviewed journals which have been cited more than 1.500 times.

Evi Samoli is a Lecturer of Hygiene and Epidemiology at the Dep. of Hygiene, Epidemiology and Medical Statistics, in the Medical School of the University of Athens. She graduated from the School of Mathematics of the University of Athens and obtained her MSc in Social Statistics in the University of Southampton, UK. She received her doctoral degree from the Medical School of the University of Athens in 2005. She is involved in teaching biostatistics to undergraduate and graduate students at the Medical School, University of Athens, and participating in related workshops. Her research interests include environmental epidemiology, biostatistics, and cancer epidemiology. She has published 50 papers in peer-reviewed journals and participated in more than 20 international conferences with various presentations.

Vana Sypsa obtained her first Degree in Mathematics from the National and Kapodistrian University of Athens in Greece, an MSc in Biometry from the University of Reading in U.K. and a Doctoral Degree from the Medical School of the University of Athens. Since 1994, she has worked as a statistician in the Department of Hygiene, Epidemiology and Medical Statistics of Athens University Medical School. Since April 2014, she is an Assistant Professor of Epidemiology and Preventive Medicine in the same department. She teaches Epidemiology and Statistics in graduate and postgraduate students of Athens University Medical School. She is Secretary in the Executive Committee of the International Society of Clinical Biostatistics. She has worked in the design and analysis of studies on the epidemiology of hepatitis B, hepatitis C, HIV and of clinical trials on chronic hepatitis B or C as well as in the mathematical modelling of infectious disease.

Anna Tavidou graduated from the School of Pharmacy of the Aristotle University of Thessaloniki. She received her MSc and PhD degrees from the Medical School of Newcastle University (UK), where she also worked as a postdoctoral researcher. Subsequently, she worked as a senior researcher in the Laboratory of Pharmacology of ELPEN Pharmaceuticals, focusing on the preclinical and clinical development of drugs targeting the cardiovascular system. In 2004, she was appointed as a Lecturer in the Laboratory of Pharmacology of the Medical School of Democritus University of Thrace, where, since 2009, she is an Assistant Professor. Her research interests, focusing on pharmacogenetics with emphasis on the cardiovascular system and diabetes, as well as on the study of the mode of action of antiatherosclerotic compounds in preclinical and clinical level, are funded by national and European research projects. She acts as a reviewer for several international peer-reviewed journals, while she has been invited as an evaluator of grant proposals by the General Secretariat for Research & Technology, as well as by the European Commission under the FP7 call. Furthermore, she has been invited as a speaker and chairperson in several national and international conferences. She has published over 40 papers in international peer-reviewed journals which received more than 900 citations.

Nick Wareham is the Director of the MRC Epidemiology Unit and co-Director of the Institute of Metabolic Science. His principal research interests are the aetiology and prevention of obesity and diabetes. He also leads the Aetiology of Diabetes Programme. Nick qualified from St. Thomas' Hospital Medical School, London, and trained in epidemiology at the London School of Hygiene and Tropical Medicine, London. He then worked at Harvard University, Boston, USA before joining the University of Cambridge where he became a Wellcome Trust Senior Fellow in Clinical Science. Now he is a Professor and an Honorary Consultant at Addenbrooke's Hospital, Cambridge. He is also the Clinical Lead for the Eastern England Diabetes Local Research Network.

May | Μάϊος 2014

Live streaming Athens - Thessaloniki
Αναμετάδοση Αθήνα - Θεσσαλονίκη

Saturday | Σάββατο 31/5/2014

Coordinators in Thessaloniki | Συντονιστές Θεσσαλονίκης:
Kolios G. | Κολιός Γ. - Tavridou A. | Ταυρίδου Α.

- 09:00 - 11:15 Presentation of statistical methodology and results from Medical Research
Παρουσίαση στατιστικής μεθοδολογίας και αποτελεσμάτων στο πλαίσιο της Ιατρικής Έρευνας
C. Bamia | Χ. Μπάμια
- 11:15 - 11:30 **Coffee Break | Διάλειμμα Καφέ**
- 11:30 - 12:30 Evaluating the research impact of journals including impact factor. Choosing journals for academic publication - instructions to authors
Αξιολόγηση των περιοδικών και impact factor. Επιλογή περιοδικού για την υποβολή μίας εργασίας - οδηγίες προς συγγραφείς
V. Sypsa | Β. Σύψα
- 12:30 - 12:40 **Short Break | Διάλειμμα**
- 12:40 - 14:00 Clinical trials and evidence - based medicine
Κλινικές δοκιμές και evidence - based medicine
V. Sypsa | Β. Σύψα
- 14:00 - 14:40 **Light Lunch | Ελαφρύ Γεύμα**
- 14:40 - 16:00 Design a Trial:
 - Clinical trials for Clinicians - issues in designing a clinical trial
 - Introduction to study and trial design
 - Effectiveness, efficacy, cost - effectiveness, cost - utility and cost - benefits / Measures of disease risk. Chance, bias and confounding
 - Power, significance and clinical relevance**Σχεδιασμός μιας Κλινικής Δοκιμής:**
 - Κλινικές δοκιμές για κλινικούς ιατρούς - ζητήματα στο σχεδιασμό της κλινικής δοκιμής
 - Εισαγωγή στη μελέτη και το σχεδιασμό της δοκιμής
 - Αποτελεσματικότητα, σχέση κόστους - αποτελεσματικότητας, κόστους - χρησιμότητας και κόστους - παροχών / Μέτρα του κινδύνου εκδήλωσης ασθένειας. Η τύχη, η προκατάληψη και η σύγχυση
 - Η δύναμη, η σημασία και η κλινική συνάφεια**N. Wareham**
- 16:00 - 16:10 **Short Break | Διάλειμμα**
- 16:10 - 17:30 Setting up a Trial:
 - The realities of setting up a clinical trial - the GLINT study as an example about different stages of trial set up**Η δημιουργία μιας Κλινικής Δοκιμής:**
 - Οι πραγματικότητες της δημιουργίας μιας κλινικής δοκιμής - η μελέτη GLINT ως παράδειγμα για τα διάφορα στάδια της δοκιμής που έχει συσταθεί**N. Wareham**

June | Ιούνιος 2014

Live streaming Athens - Thessaloniki
Αναμετάδοση Αθήνα - Θεσσαλονίκη

Sunday | Κυριακή 01/6/2014

Coordinators in Thessaloniki | Συντονιστές Θεσσαλονίκης:

Kolios G. | Κολιός Γ. - Tavridou A. | Ταυρίδου Α.

09:00 - 10:30

Running a Trial:

- The realities of running a clinical trial (incl. recruitment issues, ADRs and any practical problems encountered)

Λειτουργία μιας Κλινικής Δοκιμής:

- Οι πραγματικότητες της λειτουργίας μιας κλινικής δοκιμής (θέματα προσλήψεων συμπεριλαμβανομένων, ADRs και τα πρακτικά προβλήματα που ανακύπτουν)

N. Wareham

10:30 - 12:00

Interpreting and publishing:

- Clinical trials for Clinicians - issues in interpreting and publishing the results
- Interpretation of study and trial results - reading published literature exercise
- Evaluating screening programs / Getting started in research

Διερμηνεία και Εκδόσεις:

- Κλινικές δοκιμές για κλινικούς ιατρούς - θέματα για την ερμηνεία και τη δημοσίευση των αποτελεσμάτων
- Ερμηνεία της μελέτης και των αποτελεσμάτων των δοκιμών - ανάγνωση δημοσιευμένων ασκήσεων
- Αξιολόγηση των προγραμμάτων προσυμπτωματικού ελέγχου / Ξεκινώντας την έρευνα

N. Wareham

12:00 - 12:40

Coffee Break | Διάλειμμα

12:40 - 15:00

Practical in meta - analysis

Πρακτική άσκηση στη μετα - ανάλυση

E. Samoli | Ε. Σαμόλη



Organized by:



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