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**3rd Course in
Statistical Genetic Analysis of Complex Phenotypes
24th– 27th June, 2007**

LOCATION

University Residential Centre of Bertinoro, Italy
Website of the venue: www.ceub.it

COURSE DESCRIPTION

The course is intended for researchers directly involved in the statistical analysis of complex traits and disorders, and will primarily address the methods and applications of genetic association and linkage studies. It will consist of general lectures followed by hands-on computer-based workshops and more research-oriented seminars. It is an intermediate level course and some knowledge of genetics and statistics is a prerequisite.

TOPICS

Basic genetics / Basic statistics, Population genetics, Genetic epidemiology, Association studies – family based and population based, Special issues in association studies, QTL analysis, Linkage analysis, Methods for gene-gene interactions, Multilocus analysis, Meta-analysis of linkage and association studies, Genetic studies in isolated populations, Prospective cohort studies

DIRECTOR

M. Devoto (Philadelphia, USA)

FACULTY

Guido Barbujani (Ferrara, Italy), Catherine Bourgain (Paris, France), Françoise Clerget-Darpoux (Paris, France), Heather Cordell (Newcastle, UK), Frank Dudbridge (Cambridge, UK), Mario Falchi (London, UK), Pietro Ferrari (Lyon, France), Christine Fischer (Heidelberg, Germany), Paola Forabosco (Cagliari, Italy; London, UK), Harald Goring (San Antonio, USA), Cathryn Lewis (London, UK), Claudia Specchia (Brescia, Italy), Tom Trikalinos (Ioannina, Greece; Boston, USA)

For updates, details and registration please visit the “Courses” section of the EGF website www.eurogene.org or contact us at courses@eurogene.org



Full Fee (Research & Study):
€ 1000* (including tuition, course material, room and board for the whole duration of the event, but NOT travel expenses).

* V.A.T. is excluded
(Value Added Tax=20%)

