

# Erasmus Summer Programme 2009



4 keynote speeches and 27 courses in just 3 weeks



**Register online.** August 10 to 28, 2009 **Venue:** Erasmus University Rotterdam, The Netherlands

## Time to get in shape!

The Erasmus Summer Programme focuses on key principles and methods of quantitative medical research. Open to students and health professionals, it provides essential updates in a range of applied medical and healthcare disciplines.

The programme also features courses for those particularly interested in clinical medicine, general practice and public health, as well as for epidemiologists, geneticists and biostatisticians. For the full programme and your online registration, please visit: [www.nihes.nl](http://www.nihes.nl) or [www.erasmussummerprogramme.nl](http://www.erasmussummerprogramme.nl)

The Erasmus Summer Programme is an initiative of the Netherlands Institute for Health Sciences (NIHES) in collaboration with Erasmus MC University Medical Center and Erasmus University Rotterdam.

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sciences

Gateway to research training.

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Quantitative research is crucial to clinical medicine and public health. It provides health professionals with new knowledge and means for better diagnosis, treatment and prevention of disease and for enhancing efficiency and effectiveness of health care services and policies. The renowned Erasmus Summer Programme gives health professionals a chance to get acquainted with state-of-the-art knowledge in quantitative medical and health research and to exchange views and experiences with faculty and colleagues. In 2008, more than 600 students and professionals from 65 countries participated.

The 19th edition of the programme comprises modules on biostatistics, clinical research, epidemiology, genetic epidemiology, four special lectures, and a social programme.

The 2009 programme features 27 courses taught by leading international experts. The courses and lectures will be held at the Erasmus University Rotterdam, The Netherlands. It is possible to enrol for 1, 2 or 3 weeks in a single discipline or to mix and match your courses from different disciplines in order to design your own individual programme.

**[www.erasmussummerprogramme.nl](http://www.erasmussummerprogramme.nl)**

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## KEYNOTE SPEECHES

Epidemiology beyond Genomics	<i>August 24 - Albert Hofman</i>
Separating the wheat and the chaff: True and false positive results again	<i>August 25 - Anders Ahlbom</i>
Breast cancer: From epidemiology to etiology	<i>August 26 - Dimitrios Trichopoulos</i>
Premature mortality In Russia: A challenge to epidemiology and public health	<i>August 27 - David Leon</i>
Advice to a young scientist	<i>August 28 - David Leon</i>

<b>WEEK 1</b>	<b>August 10 - 14, 2009</b>
Principles of Research in Medicine and Epidemiology	<i>Albert Hofman</i>
Conceptual Foundation of Epidemiologic Study Design	<i>Kenneth Rothman</i>
Introduction to Data-analysis	<i>Adelin Albert</i>
An introduction to Global Public Health	<i>Ruth Bonita and Robert Beaglehole</i>
Topics in Meta-analysis	<i>Matthias Egger</i>
Principles of Genetic Epidemiology	<i>Cornelia van Duijn</i>
Introduction to Methods for Decision Making in Medicine	<i>Johanna Bosch</i>

<b>WEEK 2</b>	<b>August 17 - 21, 2009</b>
Regression Analysis	<i>Stanley Lemeshow</i>
History of Epidemiologic Ideas	<i>Alfredo Morabia</i>
Clinical Decision Analysis	<i>Zoltán Vokó</i>
Causal Inference	<i>Miguel Hernan</i>
Methods of Clinical Epidemiology	<i>Albert Hofman</i>
Methods of Public Health Research	<i>Johan Mackenbach</i>
Methods of Health Services Research	<i>Niek Klazinga and Onyebuchi Arah</i>
Genomics in Molecular Medicine	<i>Ben Oostra and André Uitterlinden</i>
Large-scale Multicenter Studies	<i>John Ioannidis and Cecile Janssens</i>
Cohort Studies	<i>Steven Cole</i>
Case-control Studies	<i>Moyses Szklo</i>

<b>WEEK 3</b>	<b>August 24 - 28, 2009</b>
Health Economics	<i>Werner Brouwer and Ken Redekop</i>
Demography of Ageing	<i>Anders Ahlbom and Vladimir Canudas-Romo</i>
Topics in Health and Diseases in the Elderly	<i>Albert Hofman and Rudi Westendorp</i>
Clinical Trials	<i>Jan Tijssen</i>
Pharmaco-epidemiology	<i>Bruno Stricker</i>
Survival Analysis	<i>David Kleinbaum</i>
Genome Wide Association Analysis	<i>Cornelia van Duijn, Bertram Müller Myhsok, and Yurii Aulchenko</i>
Primary and Secondary Prevention Research	<i>Harry de Koning</i>

<b>SKILLS COURSE</b>	<b>August 15 and 22, 2009</b>
The Why and How of Readable Articles	<i>David Alexander</i>