



# TEACHING THE FUTURE VIENNA SCHOOL OF CLINICAL RESEARCH



## THE INTERNATIONAL NON-PROFIT EDUCATIONAL INSTITUTE

Progress in medicine depends on scientific skills of medical professionals but access to appropriate education is limited. The Vienna School of Clinical Research (VSCR), an independent international non-profit educational institute, has embarked on a new approach.



## A PUBLIC-PRIVATE-ACADEMIC PARTNERSHIP

Based on a partnership between public bodies (Austrian Government, City of Vienna, European Commission), academic centers (14 Universities in Europe, US and Africa), and the private sector (pharma- and other industry), the VSCR has developed an educational programme that aims at optimizing clinical research by minimizing risk and cost and maximizing scientific value and ethical and quality standards. Public and private grants as well as income from course fees provide the funding of a scholarship programme that allows experts from Central and Eastern Europe, the Middle East, Asia and Africa access to the VSCR educational programme.

## PARTNERING UNIVERSITIES AROUND THE WORLD:

- Medical University Vienna
- Medical University Innsbruck
- Charles University Prague
- Semmelweis University
- Medical Postgraduate University Bratislava
- Gazi University Ankara
- University of Zagreb
- Univ. of Med. and Pharmacy "Carol Davila" Bucharest
- Medical University Warsaw
- University of Athens
- Swiss Tropical and Public Health Institute
- University of Cape Town
- Albert Schweitzer Hospital Lambarene
- Tufts Sackler School Boston

## PERFECT COURSES FOR MEDICAL PROFESSIONALS

Since 2001, approximately 20 different course modules (two to six days long) have been developed, involving an international faculty of around 150 experts from more than 40 countries. The courses cover all topics relevant to clinical trialists including GCP, trial design and methodology, EBM, biostatistics, clinical epidemiology, ethics, publication, project management, health outcomes research. All courses have been awarded CME credits and most are part of post-graduate university programmes. More than 6000 medical professionals from more than 90 different countries have graduated from courses of the VSCR.





# VIENNA SCHOOL OF CLINICAL RESEARCH PROGRAMME 2012

Date 2012	Course Title	Venue
05 - 06 March	<b>Introduction to Clinical Research</b> Delivers a good basic foundation to all professionals interested in clinical trials.	Vienna, Austria
07 - 09 March	<b>Introduction to Biostatistics</b> Gives a basic understanding of the most common statistical tests applied in surveys and clinical studies.	Vienna, Austria
19 - 23 March	<b>Health Outcomes Research: Evidence-based Decision Making for Pricing and Reimbursement: from Theory to Practice (Core Module)</b> This course is designed for professionals working in the industry or in the public health sector and involved in negotiations and decision making for pricing and reimbursement.	Vienna, Austria
02 - 04 April	<b>Project Management in Clinical Research</b> A well-designed study protocol is useless if the study is inadequately conducted. Well organized project management is an essential element for a successful study. In this three day course researchers and clinical trial associates will learn how to manage and organize a clinical trial and a study team in accordance to international guidelines and requirements (GCP).	Vienna, Austria
18 - 20 April	<b>Introduction to Clinical Epidemiology</b> This course provides knowledge on basic principles and methods of clinical epidemiology, types of study designs and the validity of clinical study results for clinical practice.	Vienna, Austria
07 - 11 May	<b>Health Outcomes Research: Evidence Based Medicine and Implementation Science</b> Gives a basic understanding of the principles and concepts of evidence based medicine and applying them to decision making.	Vienna, Austria
21 - 24 May	<b>The Scientific Approach to Modern Oncology - Clinical and Translational Oncology</b> This course provides an overview of the actual approaches to detection and treatment of malignant diseases. Science is the key, starting from experimental investigations to be implemented in the oncology wards. Integrating translational research and clinical state-of-the-art interventions, this course addresses the open issues of today and tomorrow.	Vienna, Austria
18 - 22 June	<b>Health Outcomes Research: Principles of Pharmacoeconomics</b> For personnel who are involved in negotiations related to cost evaluation, pricing and marketing of medicines.	Vienna, Austria



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Date 2012	Course Title	Venue
27 - 29 Aug	<b>Biomarker and Personalized Medicine</b> In the current course participants will get a comprehensive overview on the biomarker concept in drug development as well as on the role of biomarkers in daily care with patients. A one-day laboratory training will give participants the unique possibility to experience sophisticated nucleotide, protein and metabolite based biomarker techniques.	Vienna, Austria
10 - 14 Sept	<b>Health Outcomes Research: Systematic Reviews for HTA and Reimbursement Decisions</b> Provides intensive training to foster the application of systematic reviews and meta-analysis to reimbursement decisions in clinical practice and to the formulation of new research questions.	Vienna, Austria
17 - 21 Sept	<b>Protocol Development Workshop - Scientific Aspects of Clinical Trials</b> A well designed study protocol is the basis for all clinical research projects. This course is a hands on training programme covering the creation and assessment of clinical trial protocols. The following disease areas are covered by this course: Cardiovascular; Diabetes; Oncology & Psychiatry. The first part of this course will cover the basics needed for developing a protocol and during the second part the participants will work on their own protocol.	Vienna, Austria
01 - 05 Oct	<b>Essential Skills for Clinical Research Associates (CRAs) and Monitors</b> The course incorporates developing soft skills essential for the role of a CRA/Monitor, such as time management and communication skills needed to successfully manage a clinical trial.	Vienna, Austria
08 - 11 Oct	<b>Publication Workshop - How to write a Biomedical Research Paper</b> In this advanced course participants will learn how to critically appraise scientific articles and write abstracts and scientific articles according to international guidelines and recommendations (CONSORT, STROBE, etc.). Other learning objectives will include how to choose the right journal for publication and how to communicate with the editor.	Vienna, Austria
05 - 09 Nov	<b>Advanced Biostatistics</b> This course will provide the opportunity for reinforcement of basic principles and concepts of biostatistics through hands-on exercises, followed by more advanced and complex biostatistical methods. The target audience for this course will have knowledge of the basic principles of biostatistics and they can expect practice oriented training in more complex statistical methods.	Vienna, Austria