



VIENNA  
SCHOOL OF  
CLINICAL  
RESEARCH

SFU Faculty of  
Medicine

# TEACHING THE FUTURE

VIENNA SCHOOL  
OF CLINICAL RESEARCH,  
PUBLIC HEALTH AND  
MEDICAL EDUCATION



NEW  
PROGRAMME  
2018

## ! HEALTH OUTCOME RESEARCH DIPLOMA

Decision Making for Pricing  
and Reimbursement – a Modular Academic  
Diploma Programme



## HEALTH OUTCOME RESEARCH

### *Decision Making for Pricing and Reimbursement – a Modular Academic Diploma Programme*

This programme consists of five courses each building on the knowledge and skills required for health outcomes research and health policy making:

#### BASE COURSE

- 📖 **Evidence Based Decision Making for Pricing and Reimbursement: from Theory to Practice**

#### COMPLEMENTARY COURSES

- 📖 **Principles of Pharmacoeconomics**
- 📖 **Evidence Based Medicine and Implementation Science – Toolkit**
- 📖 **Systematic Reviews for HTA and Reimbursement Decisions**
- 📖 **From Licensing to Reimbursement – How to Design Your Studies (Course in development)**

Each module of the programme comprises a series of lectures, tutorials, panel discussions and individual work. The interactive atmosphere during the course ensures effective communication with the faculty and fosters professional exchange and networking between the participants.

#### THE PROGRAMME IS CREATED FOR MEMBERS OF:

- 📖 Pharmaceutical/Biotech/Medical Device/Industry  
(medical, marketing, regulatory, market access, general management, etc.)
- 📖 Health Insurers
- 📖 Health Care Providers / Commissioners
- 📖 HTA & Consultancy Agencies
- 📖 Educational & Research Institutions
- 📖 Health Policy Organisations

#### COURSE FACULTY

Faculty members are contracted by the VSCR and committed to provide independent teaching of state-of-the-art principles.

#### CERTIFICATES

Certificates will be provided to all participants completing the final course examination. This course has been submitted for CME credits to the following bodies:

- 📖 European Accreditation Council for Continuing Medical Education (EACCME)
- 📖 Austrian Medical Academy (DFP)

#### COURSE LANGUAGE

English

#### THESE CERTIFICATES ARE ACKNOWLEDGED FOR

- 📖 Diploma in Health Outcome Research by Sigmund Freud University, Vienna
- 📖 An elective module for MSc Pharmaceutical Development Science (PharmaTrain – IMI)



#### DIPLOMA

For successful completion of the base course and two complementary courses of choice, participants will be awarded with the “VSCR/SFU Health Outcomes Research Academic Diploma”.

#### REGISTRATION

Registration for this course can be done online (starting in Dec 2017): [www.vscr.at](http://www.vscr.at) or [www.sfu.ac.at](http://www.sfu.ac.at)“

#### TUITION FEES

The price per course of **EUR 3,450.00** includes:

Course fee and material, lunch and refreshments during the course

#### Special package price for “VSCR Health Outcomes Research Diploma” EUR 9,600.00

Price reductions might be granted on the basis of applications, considering individual circumstances of students coming primarily from non-profit-organisations or governmental institutions. For information about **group and early booking discounts**, please contact: [office@vscr.at](mailto:office@vscr.at) or [rektorat@sfu.ac.at](mailto:rektorat@sfu.ac.at)





## EVIDENCE BASED DECISION MAKING FOR PRICING AND REIMBURSEMENT: FROM THEORY TO PRACTICE

*Base Course (4 days)*

- Vienna, June 2018
- Vienna, November 2018

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. Those who have a need to understand how evidence based decision making is being used to direct reimbursement and market access decisions will also benefit from this course.

### COURSE FACULTY

Experienced and reputed lecturers from academia, industry and governmental institutions.

### COURSE DIRECTOR

**Heinrich Klech MD, PhD**  
Professor of Medicine

### LEARNING OBJECTIVES

- Review the specific aims of the different actors involved in reimbursement
- Understand the trends in health care, cost and budget pressures in Western European and CEE countries and the consequent effects on the payer (parties involved)
- Understand how the Health Technology Assessment (HTA) is being used by reimbursement decision makers and how it is applied in different countries
- Understand how payers using Health Technology Assessment (HTA), including evidence based medicine, systematic reviews of data and pharmacoeconomic analysis, deliver more rational and transparent decisions
- Learn how reimbursement and market access for new drugs are being managed in some key European markets
- Learn how pharma manufacturers are responding to the changing information requirements for reimbursement to support case studies
- Learn how new approaches are applied to negotiation on reimbursement





## PRINCIPLES OF PHARMACOECONOMICS

### Complementary Course

Vienna, September 2018

This course is designed for personnel working in the public health-care sector, in pharmaceutical industries or for those involved in negotiations related to the evaluation, pricing and marketing of drugs.

### COURSE FACULTY

Experienced and reputed lecturers from academia, industry and governmental institutions

### LEARNING OBJECTIVES

- Gain familiarity with the principles and tools of economic evaluation in healthcare
- Understand analysis types including cost-effectiveness, cost of illness and budget impact
- Have a clear understanding of the relationship between the choice of outcome measures and the form of economic analysis
- Understand different types of cost and methods for their estimation
- Establish practical methods for valuing health outcomes, including QALYs
- Know and have the ability to apply the concepts of modelling, discounting, uncertainty and transferability analysis
- Establish the capacity to understand and critically review Health Technology Assessment reports
- Understand the strengths and weaknesses of methods in health care decision making

## EVIDENCE BASED MEDICINE AND IMPLEMENTATION SCIENCE – TOOLKIT

### Complementary Course

Vienna, to be announced

This course is designed for personnel working in the pharmaceutical industry, in the public healthcare sector and/or being involved in decision and policy making. The primary course objective is to understand the principles and concepts of evidence-based medicine and implementation science to apply them to decision making and improving health care practice.

### LEARNING OBJECTIVES

- Understand why and how we base health care on evidence
- Understand randomised controlled trials and metaanalyses of randomized controlled clinical trials
- Apply EBM to decision making in health care and the pharmaceutical industry:
  - Finding the evidence
  - Evaluating the evidence
  - Applying the evidence
  - Supporting evidence-informed health care systems







## VSCR

The Vienna School of Clinical Research (VSCR) is an international educational Institution based in Vienna, Austria, which provides ongoing training and education for physicians and related health professionals. Since its establishment in the year 2000 as a Center of Excellence (CoE) for clinical research and for health economy, VSCR fulfills all scientific and ethical criteria of quality for academically accredited postgraduate education.

VSCRs independent educational advisory board consists of internationally renowned experts and cooperates with many other national and international academic institutions.

VSCR trained and developed clinical researchers on a global basis in close partnership with 14 international universities. In the past 17 years the VSCR has trained more than 7000 scientists from more than 90 countries.

VSCR is a non-for-profit organization (gemeinnützige GmbH). It is dedicated to progress in medical science and postgraduate education in the spirit of the „Wiener Medizinische Schule“ for the benefit of patients. Any surplus of VSCR has to be used either for support of students or for investments in VSCRs educational programs.

### Managing Director VSCR

Univ.-Prof. Dr. Heinrich Klech

### Chairman VSCR Educational Advisory Board

Univ.-Prof. Dr. Andreas Festa

For more information about the  
**Vienna School of Clinical Research**  
and our curriculum please visit our website:

[www.vscr.at](http://www.vscr.at)  
[office@vscr.at](mailto:office@vscr.at)  
Tel. +43-1-394 1234  
Fax +43-1-394 1234-4  
Apollogasse 12,  
1070 Vienna, Austria

## SIGMUND FREUD UNIVERSITY

The Faculty of Medicine (Medical School) at the Sigmund Freud University Vienna (SFU) aims at being the platform for implementing a new training concept. Our mission is to offer degree programs where the concept of participatory medicine, which considers the multidimensionality of human beings and the complexity of health needs, is realized through excellent, research-oriented teaching, resulting in a medical education with quality and soul.

The SFU was accredited and recognized as a private university by the Austrian accreditation authority in 2005. Individual support, dialogue with the teaching staff, and the guarantee of practical relevance exemplify the high quality of studies at the SFU. The close connection between research and practice further encourages the acquisition of knowledge in a creative teaching and learning environment. In addition to the home university in Vienna with its four faculties Psychotherapy Science, Psychology, Medicine, and Law, the SFU offers locations in Paris, Milano, Ljubljana, Linz, and Berlin.

### Rector

Univ.-Prof. Dr. Dr. h.c. mult. Alfred Pritz

### Dean

Univ. Prof. DDr. Christian Kratzik

For more information about the  
**Sigmund Freud University**  
please visit the website:

[www.sfu.ac.at](http://www.sfu.ac.at)  
[rektorat@sfu.ac.at](mailto:rektorat@sfu.ac.at)  
Tel. +43-1-798 4098  
Fax +43-1-798 4098-900  
Campus Prater, Freudplatz 1  
1020 Vienna, Austria

**VIENNA SCHOOL OF CLINICAL RESEARCH,  
PUBLIC HEALTH AND MEDICAL EDUCATION gGmbH**

Apollogasse 12, 1070 Vienna, Austria  
Tel. +43-1-394 1234 | [office@vscr.at](mailto:office@vscr.at) | [www.vscr.at](http://www.vscr.at)