



The Geneva Foundation for Medical Education and Research (GFMER)

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Training Course for Advanced Oncologic Laparoscopy
St. Petersburg - February 6, 2006



Geneva Foundation for Medical Education and Research

- Established in 2002.
- WHO Collaborating Centre in Education and Research in Human Reproduction.
- Supported by the Department of Health of the Canton of Geneva, the Faculty of Medicine, Geneva University, and the Geneva Medical Association, and works in close collaboration with the World Health Organization (WHO)



WHO Collaborating Centre in Education and Research in Human Reproduction

Terms of Reference

- To provide a postgraduate training in research methodology in Reproductive Health.
- To develop & conduct research & research synthesis activities.
- To assist partner institutions in the conduct of postgraduate medical education programmes.
- To collaborate with WHO on e-learning activities as well as on the conduct of short postgraduate courses in epidemiology.
- To provide expertise to WHO or to centres of WHO's network requesting collaboration in research, research training or clinical aspects in human reproduction.



GFMER

Main objectives

- To promote health education and research programs that can be applied by developing countries, and countries in economic transition

Activities

- Training
- Research
- Reproductive Health (the GFMER Journal)
- Website (<http://www.gfmer.ch/>)
- Health promotion through the media
- Technology development



GFMER – Training Activities

- Training Course in Reproductive Health / Sexual Health Research
- Course in Advanced Epidemiology
- Hepatitis Training Programme
- Perinatal Education Programme
- Programme for Training and Research in Obstetric Fistula
- Programme for Training and Research in Laparoscopic Surgery
- Programme for Training and Research in Robotically Assisted Laparoscopic Surgery



Training Course in Reproductive Health / Sexual Health Research

- Training Course in Reproductive Health Research since 1991
- Training Course in Sexual Health Research since 2005
- Organized by GFMER and the WHO Department of Reproductive Health and Research in collaboration with IAMANEH and the Fonds Universitaire Maurice Chalumeau



Training Course in Reproductive Health / Sexual Health Research

- 6-weeks course in Geneva at WHO
- Participants: Health professionals involved in research
- Lecturers are from WHO, GFMER, the Geneva university and other collaborating academic institutions
- Language: English
- Course files free available on Internet
- Training-of trainers-approach
- Research capacity building
- Most recent research findings
- Ability to identify and address research priority areas
- Training in research methodology and scientific writing





Training Course in Reproductive Health / Sexual Health Research

Common course

- Research methodology (2 weeks)
 - Study design, statistics, epidemiology, critical appraisal, research synthesis, strategies for data analysis, ethics and human rights in clinical research, Internet and Medline
- Common topics in reproductive health / sexual health (1 week)
 - Sexual and reproductive health work at WHO, STIs, HIV/AIDS, family planning, infertility, genetics, environment and reproduction, sexual function and dysfunction

Reproductive health (2 weeks)

- Basic pathophysiological principles, gynecologic endocrinology and menopause, genital infections/STIs and cancer, obstetrics

Sexual health (2 weeks)

- Concepts and methods in sexual health research, sexual identity disorders, adolescents and sexual health, STIs/HIV and sexuality, violence, child abuse, FGM, rights and ethics in sexual health research

Exams (last week)

- In order to obtain the certificate, participants will have to pass an exam, consisting of 3 parts:
 - a scientific paper (defined as preparing a protocol for a research project, a grant proposal, a systematic review)
 - a 15 minutes oral presentation on the scientific paper
 - a multiple choice questionnaire

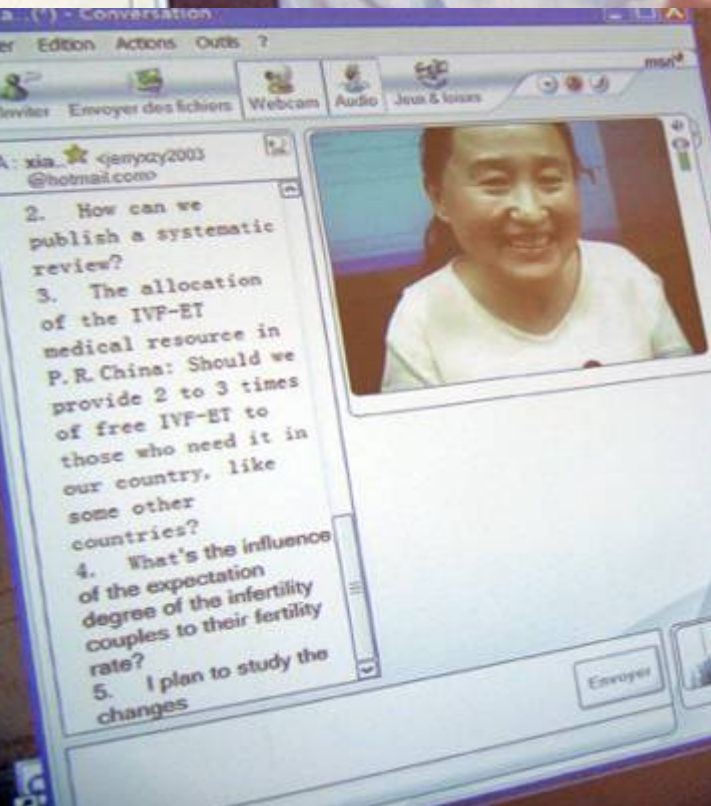


Training Network for Research in Reproductive Health Dissemination of the Training Course in Reproductive Health Research

- Jakarta – Indonesia. Language: English
- Rosario – Argentina. Language: Spanish
- Shanghai – China. Language: Chinese
- Târgu-Mureș – Romania. Language: Romanian
- Yaounde – Cameroon. Language: English/French



CREP, Rosario



Fudan University, Shanghai



Geneva Training Course

350 health professionals attended the Course in Geneva:

Africa	81
Americas	46
Asia	64
Eastern Mediterranean	30
Europe	129



Dissemination of the Geneva Training Course

141 health professionals attended the Course organized in the collaborating centres:

Argentina 49

Cameroon 22

China 17

Indonesia 33

Romania 20



Programme for Research and Training in Laparoscopic Surgery





Programme for Research and Training in Laparoscopic Surgery





Programme for Research and Training in Laparoscopic Surgery

- manual to provide practical guidelines for laparoscopic training programmes
- conduct and evaluation of training programmes
- assessment of research needs and conduct of research programmes



Robotically Assisted Laparoscopy





Robotically Assisted Laparoscopy

- European Robotic Urology Symposium 2005, Geneva
- European Group of Robotic Urology (EGRU)



Membership

- Being part of the Foundation's international network
- Supporting the Foundation in its activities
- Assistance for Research and Research Training Activities
- Publication on the website of the Foundation



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