



Swiss Tropical Institute
Institut Tropical Suisse
Schweizerisches Tropeninstitut

ADVANCED STUDY CENTRE
UNIVERSITÄT BASEL

SSPH+
SWISS SCHOOL OF
PUBLIC HEALTH +

Advanced Course

Rational Management of Medicines – A focus on HIV/AIDS, Tuberculosis and Malaria



tropEd
European Network
for Education in
International Health

1 November – 13 November 2009
Ifakara, Tanzania

Year 2009
course



Swiss Tropical Institut
Institute Tropicale Suisse
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Teaching and Training

Advanced Course

Rational Management of Medicines A focus on HIV/AIDS, Tuberculosis and Malaria

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Contents Overview

Health is an intrinsic human right as well as a central input to poverty reduction and socioeconomic development. Cost-effective interventions including medicines for controlling major diseases exist, but a lack of money for health and a range of system constraints hamper efforts to expand health services to the poor.

From penicillin to insulin, antiseptics to antiretrovirals, science has led to dramatic improvements in health worldwide. Medicines are an essential and cost-effective tool of health care and an important element of health systems. Yet the main diseases of poverty such as HIV/AIDS, malaria and tuberculosis continue to claim innumerable lives in low income countries. Today, for millions of people worldwide essential medicines remain unavailable and unaffordable. Irrational medicine use is a global public health problem. Counterfeit and poor quality medicines are an additional barrier to equitable access to medicines. Millions of adults and children die each year from treatable and preventable diseases.

There is an urgent need to develop adequate strategies to ensure better access to medicines. It is about getting evidence-based and effective pharmaceuticals to the people who need them, whether by reducing their costs, promoting research and development, improving their distribution, increasing their efficacy and acceptability or slowing down the development of antimicrobial resistance.

Rational management of medicines is critically important in view of constrained health budgets to achieve efficiency, equity and quality of health care in pluralistic health systems.

Objectives

To enable health professionals to understand and apply the concepts and principles of essential medicines and rational medicine management with a focus on the diseases of poverty HIV/AIDS, malaria and tuberculosis, to recognise the need for a

national and international medicine policy environment, to improve knowledge and skills and to gain practical field experience for rational medicine management within different health system contexts.

Course topics

- Historic milestones and current global medicine situation
- Concept of essential medicines and its relevance in primary health care
- Principles of rational medicine management in pluralistic and reforming health systems
- Roles of different stakeholders including health workers, traditional healers, research organisations and the pharmaceutical industry
- The international context, global treaties and national medicine policy
- Treatment guidelines, essential medicine lists and personal medicine lists
- Patterns of medicine use, strategies for the promotion of rational medicine use
- Antimicrobial resistance and approaches for containment
- Medicine quality and quality assurance
- Rational management of HIV/AIDS, malaria and tuberculosis treatment
- Framework and components of a medicine supply system including procurement and distribution
- Elements of medicine costs, affordability and financing options
- Critical medicine information management

Target Group

Health professionals and managers with experience (at least two years) in international health and the pharmaceutical sector.

Conditions of admission

English requirements: TOEFL Paper 550 / TOEFL Computer 213 / TOEFL internet 79 – 80 / IELTS 6.0 or native speaker or completed higher education in English (with written proof).

Duration and certification

2 weeks (90 hours student investment time). Equivalent to 3 ECTS points towards the tropEd European Master in International Health. A certificate will be awarded after successful completion.

Course format

The course language is English. The course combines lectures, in-depth discussions of case studies, short presentations, small group exercises and field visits. The course is highly participatory and participants will be exposed to a wide range of international experiences and materials.

Health, Accident and Travel Insurance

Not covered by the Institute but highly recommended.

Application procedure

Please fill in the application form carefully and include all required documents.

**Application deadline:
31 August 2009**

Course fee

The total course fee is CHF 2300.- (Swiss Francs) including tuition, accommodation/full board and transport in Tanzania. The course fee must be paid 8 weeks before the start of the course. This sum includes the registration fee (CHF 100.-) which is due at the moment of acceptance. If a participant does not attend the course, the registration fee cannot be reimbursed. If cancellation is less than 4 weeks before beginning of the course an additional fee of CHF 500.- will be charged. Cost for international flights must be added. Travel to Tanzania has to be organized by the participant.

There are only very limited scholarships available for this course.

Location

Tanzania Training Centre for International Health in Ifakara, Tanzania. Next to the successful research institution Ifakara Health Institute (IHI) and the St. Francis Designated District Hospital with 370 beds, a modern and well equipped campus for teaching and training is available in a remote rural region of Tanzania about 420 km South West of Dar es Salaam that is reached by train or road. The many interfaces between theoretical and practical training make Ifakara a focal point for teaching and research in Tanzania.

Course faculty

The course is facilitated by international and national experts. The academic panel will include a number of highly experienced professionals from various institutions.

Course coordinator

Dr. Karin Wiedenmayer (STI)
www.sti.ch

Contact address

Swiss Tropical Institute
Course Secretariat
Socinstrasse 57
P.O Box
CH - 4002 Basel / Switzerland
Tel.: + 41 61 284 82 80
Fax: + 41 61 284 81 06
E-mail: courses-sti@unibas.ch
Internet: www.sti.ch

Application for Admission 2009



Swiss Tropical Institut
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Teaching and Training

Rational Management of Medicines – A focus on HIV/AIDS, Tuberculosis and Malaria 1 November – 13 November 2009

please check where suitable:

Personal details

(Names as written on your passport)

Family Name:

Given Name(s): F M

Date of Birth: Marital status:

Place of Birth: Nationality:

Highest Study Degree:

Profession:

Address

(please give reliable and permanent address)

Street, number:

P.O. Box: City:

Province: Postal Code:

Country: Fax Number:

Phone Number: Mobile Number:

E-mail:

Courses attended recently / date and description

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Present or most recent position

Name of employer:

Type of organization:

Place of work:

Year of entry: Year of leaving (if not still there):

Position held:

Main duties:

Previous working experiences:

(Please mention mainly your assignments in developing countries):

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Application for Admission 2009



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Why are you interested in taking this course ?

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Source of funding for fees and expenses:

- myself
 my employer
 other / please specify

Required documents (photocopies):	1	Professional diploma(s)
	2	Curriculum vitae
	3	English proof (see description)
	4	1 Photograph (passport-size)

**Please return completed form with all required documents by postal mail only!
Incomplete applications and applications sent by e-mail will not be considered!**

Application deadline: 31 August 2009

Please indicate where you learned about the STI courses:

- colleagues
 course brochure
 internet
 STI Homepage
 other

In case you are not selected for admission:

- STI shall send back the documents
 documents shall be destroyed by STI

Date:

Signature:

Please return completed form to:

Swiss Tropical Institute
Course Secretariat
Socinstrasse 57
P.O. Box
CH-4002 Basel / Switzerland
Telephone +41 61 284 82 80
Fax +41 61 284 81 06
E-mail courses-sti@unibas.ch
Internet www.sti.ch

Please send further information on the following Advanced Courses / tropEd Optional Modules:

- Health District Management: Planning and Programme Design (2 weeks)
22 June – 03 July, 2009 at STI, Basel (CHF 1'600.-)
- Health District Management: Priority Setting and Resource Allocation (2 weeks)
6 – 17 July, 2009 at STI, Basel (CHF 1'500.-)
- Health District Management: Planning and Programme Design (3 weeks)
16 November – 4 December, 2009 at TTCIH, Ifakara, Tanzania (CHF 3'350.-)
- Health Care and Management in Tropical Countries (13 weeks)
15 March – 11 June 2010 at STI, Basel (CHF 6'500.-)
- Clinical Priorities in Tropical Countries (3 weeks)
14 June – 2 July 2010 at TTCIH, Ifakara, Tanzania (CHF 3'900.-)