



Swiss Tropical Institut  
Institute Tropicale Suisse  
Schweizerisches Tropeninstitut  
Teaching and Training

## Advanced Course

# Clinical Priorities in Tropical Countries (Medical Practice with Limited Resources)

June 14 – July 02, 2010  
in Tanzania

The course aims to teach clinical medicine inside health facilities of tropical countries. It combines new teaching methods, recent scientific knowledge, and medical practice with limited resources, into an adapted form of education for medical professionals working at district level in a developing country.

The course will be held at the Ilala District Hospital in Dar es Salaam and at St Francis Designated District Hospital in Ifakara/Tanzania. An interactive approach will be chosen to provide an insight into the practical reality of working in tropical health-care facilities. Course contents include ward rounds, group-work on case-studies, laboratory work, the design of diagnostic and curative working tools adapted to specific situations and teaching of health staff at district level.

HIV/AIDS is a major health problem in countries of the South. Major initiatives are currently under way to tackle this dramatic epidemic. Based on the experience gained in a rural district, one academic week of this course is reserved to cover the wide range of technical and practical issues with regard to the management of HIV/AIDS patients in a peripheral setting of Sub-Saharan Africa.

### Learning objectives

The participants will be able

- to plan and appraise quality enhancement with regard to differential diagnosis and case-management for

improved medical practice in tropical countries with limited resources

- to appraise laboratory and radiological investigations including quality control, and validate daily practice
- to design and prepare appropriate teaching and supervision tools at district level
- to manage preventive and curative aspects of HIV/AIDS in the context of national AIDS control and care programs

### Participants

Medical doctors with practical experience or a diploma in "Health Care and Management in Tropical Countries" (HCMTC or equivalent).

Paramedical staff (clinical officers, nurses) having prescribing/diagnosing responsibilities, with professional experience and a record of continuing education, including a diploma in "Health Care and Management in Tropical Countries" (HCMTC or equivalent).

### Facilitators

Staff members of the Swiss Tropical Institute, Basel and other centers of clinical expertise in Africa, Asia and Europe.

### Evaluation

An individual project on a practical topic (quality of care, case-management, supervision, design of a project within a program) will be pursued throughout the course and completed by a protocol. In addition, a multiple choice (MC) open-book examination will take place at the end of the course on the course topics. Individual project and MC are counted 50% each.

### Certification

A certificate will be awarded to those participants who score at least 60% in both exams. The course is rated 4.5 ECTS for the Master of International Health. The HCMTC diploma, the certificates of "Travel Medicine" and "Clinical Priorities in Tropical Countries" or equivalents are required for the Swiss specialization for the "FMH Tropen- und Reisemedizin".

### Conditions of Admission

- Please see "Participants"
- 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)

The number of participants is limited to 25.

### Scholarship requirement

A few scholarships are available for participants from developing countries.

### Course fee

The total course fee is CHF 3'900.– (Swiss Francs) and must be paid in advance. This sum includes the registration fee (CHF 200.–) which is due at the moment of acceptance, the tuition fee and travel within Tanzania as well as accommodation and full board during the time of the course. 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 700.– will be charged.

### Travel to Tanzania

For non scholarship participants: Travel to Africa has to be organized by the participants themselves. Meeting point for the start of the course is in Dar Es Salaam. Accommodation in Dar es Salaam and Ifakara during the course will be organized by the course organizers.

**Application deadline:  
31 March 2010**

### For further information please

#### contact:

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For the Course Coordinating Team:

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