

# The Union



## Technical Courses 2010-11



International Union Against  
Tuberculosis and Lung Disease  
*Health solutions for the poor*

# Technical Courses

2010-11

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Dates and fees subject to change.

Please check for updates on our website at [www.theunion.org](http://www.theunion.org).

# Union courses provide the skills that help you meet today's challenges

Public health professionals today need skills that cut across a wide variety of disciplines. Effective public health programmes require not only up-to-date clinical knowledge but also skills in management, research, policy making and other areas. The International Union Against Tuberculosis and Lung Disease (The Union) brings innovation, expertise, solutions and support to address the health challenges of low- and middle-income populations. Its educational programmes are central to this mission and currently focus on tuberculosis, HIV, lung health, tobacco control and research.

## **DEVELOP CLINICALLY SOUND, ADMINISTRATIVELY EFFECTIVE PROGRAMMES**

Union courses provide the knowledge and skills required by health care professionals and programme managers to develop public health programmes that are clinically sound and administratively effective. Curricula cover

both theory and international best practice, with an emphasis on the challenges presented by limited-resource settings.

## **BUILD CAPACITY AT DIFFERENT LEVELS**

Union courses serve the needs of participants from various disciplines, working at different levels and in varied environments to help build capacity throughout the organisation. The content can be customised for international or national groups.

## **BRING NEW KNOWLEDGE INTO THE WORKPLACE**

For each course, The Union assembles a faculty of international and local experts with extensive teaching and field experience. To ensure that participants are able to apply their new skills when they return to work, the instructors use a variety of teaching methods, including lecture/discussion, group tasks, independent study and field experience.

## **COURSE OBJECTIVES**

- ▶ To increase technical, research and management expertise across the health care system
- ▶ To identify individuals with leadership potential and an interest in a public health career
- ▶ To create a network of support and communication among participants

# International Tuberculosis Courses

More than 1,000 national tuberculosis programme (NTP) managers from countries around the world have completed The Union's international tuberculosis courses. These intensive courses cover modules on the bacteriologic basis of TB control, clinical presentation and diagnosis of TB, epidemiologic basis of TB control, interventions for TB control and elimination, the principles of TB control in an NTP and the elements of DOTS expansion. Teaching methods include lectures, discussion, group working sessions, laboratory bench work and field visits to local NTP facilities.

The international tuberculosis courses are offered in three languages. The courses in English and French are 3 weeks in length, while the course in Spanish is presented in an intensive 9-day format.



## INTERNATIONAL COURSE ON THE EPIDEMIOLOGY AND CONTROL OF TUBERCULOSIS

### ■ San Salvador, El Salvador

15-23 March 2010

March 2011

*Language:* Spanish

*Course coordinator:* Dr José A Caminero

*Who should attend:* NTP personnel

*Enrolment limit:* 30

*Tuition fee:* €1,000 (does not include accommodation and meals)

## INTERNATIONAL TUBERCULOSIS COURSE

### ■ Cotonou, Benin

30 August–17 September 2010

29 August–16 September 2011

*Language:* French

*Course coordinator:* Dr Arnaud Trébuq

*Who should attend:* NTP personnel

*Enrolment limit:* 25

*Fees:* €2,500 (includes tuition fee, accommodation, breakfast, lunch)

### ■ Hanoi, Vietnam

30 August–17 September 2010

29 August–16 September 2011

*Language:* English

*Course coordinator:* Dr Hans L Rieder

*Who should attend:* tuberculosis managers with responsibility at intermediate or national level, tuberculosis laboratory

## MORE INFO

► Complete descriptions including course outlines, application forms and other details can be found on The Union's website at [www.theunion.org](http://www.theunion.org). Information in French and Spanish is available for courses offered in those languages.

specialists from reference laboratories

*Enrolment limit:* 25

*Tuition fee:* €2,000 (does not include accommodation and meals)

### ■ Arusha, Tanzania

22 November–10 December 2010

7-25 November 2011

*Language:* English

*Course coordinator:* Dr Hans L Rieder

*Who should attend:* Tuberculosis managers with responsibility at intermediate or national level, tuberculosis laboratory specialists from reference laboratories

*Enrolment limit:* 25

*Fees:* €2,000 (tuition fee) + €650 (includes accommodation, breakfast, lunch)

# MDR-TB and Other TB Courses

## INTERNATIONAL COURSE ON CLINICAL MANAGEMENT OF DRUG-RESISTANT TUBERCULOSIS

With more than 500,000 MDR-TB cases reported by WHO in 2007, drug resistance has become a significant threat to the future of TB control in many parts of the world. This course covers all aspects of the prevention, diagnosis, treatment and control of multidrug-resistant tuberculosis. The content is revised regularly to provide the most up-to-date information and protocols.

### ■ Santo Domingo, Dominican Republic 5-9 July 2010, July 2011

*Length of course:* 5 days

*Language:* Spanish

*Course coordinator:* Dr José A Caminero

*Who should attend:* NTP managers and clinicians

*Enrolment limit:* 30

*Tuition fee:* €1,000 (does not include accommodation and meals)

### ■ Manila, The Philippines

27 September - 1 October 2010,  
October 2011

*Length of course:* 5 days

*Language:* English

*Course coordinator:* Dr José A Caminero

*Who should attend:* NTP managers and clinicians

*Enrolment limit:* 30

*Tuition fee:* €1,000 (does not include accommodation and meals)

## APPLIED MYCOBACTERIOLOGY FOR TUBERCULOSIS CONTROL

Case detection through quality-assured bacteriology is a key component of WHO's Stop TB strategy. This course helps NTPs improve the performance and management of their microscopy networks. It offers intensive background training in AFB microscopy techniques, network logistics and quality assurance, the ability to organise and interpret drug susceptibility testing (DST) and monitoring, and a basic understanding of second-line DST, rapid DST methods and minimum requirements for management of multidrug-resistant TB.

### ■ Cotonou, Benin

14–25 June 2010

20 June–1 July 2011

*Length of course:* 14 days

*Language:* French

*Course coordinator:* Dr Armand Van Deun

*Who should attend:* NTP and TB laboratory programme managers and supervisors, preferably with some basic laboratory knowledge

*Enrolment limit:* 15

*Fees:* €1,500 (includes tuition fee, accommodation, breakfast, lunch)



# Childhood Lung Disease

## INTERNATIONAL COURSE ON THE MANAGEMENT OF CHILDHOOD LUNG DISEASE

This course teaches a standardised approach and plan of action for the management of lung disease in children, particularly in high-burden/low-income countries. By the end of the course, each participant will have developed a written plan outlining a programme for managing children aged 0 to 59 months with lung disease. The plans will cover pneumonia, TB, HIV-related lung disease

and asthma, as well as major co-morbid conditions; and it will reflect the priorities of the participant's country, indicating the domain, setting, policies, case management strategy and management process.

### ■ Lilongwe, Malawi

March 2010

*Length of course:* 10 days

*Language:* English

*Course coordinator:* Ms Penny Enarson

*Who should attend:* Policy makers, mother

and child lung health programme managers, ARI/IMCI programme managers, paediatricians, doctors managing children with lung disease, paediatric nurses

*Enrolment limit:* 20

*Tuition fee:* €1,000 (does not include accommodation, meals and extra costs)

Participants are responsible for identifying sponsors for their tuition fee, per diem and travel expenses. A limited number of travel grants are available for participants in the course.

# Operational Research

## OPERATIONAL RESEARCH COURSE

A new operational research training course has been developed, consisting of three 5-day modules spaced out over 7 months. The aim is to help participants develop the practical skills for conducting and publishing operational research. Participants work with facilitators to develop their own research protocol in Module 1. They start to collect data and learn how to set up an electronic system for data entry and analysis in Module 2. They return for Module 3 with data col-

lected and analysed, and learn how to write their own scientific paper, which is then submitted within two weeks to an international peer-reviewed journal.

► This course was first offered in 2009, and the selection of applicants was made on a strict and competitive basis. Information about subsequent offerings will be published in the monthly Union E-newsletter and under Courses at [www.theunion.org](http://www.theunion.org)



# Tobacco Control Courses

Many countries have become parties to the WHO Framework Convention on Tobacco Control (FCTC) but need assistance to fulfill their obligation to develop and implement effective tobacco control measures under the treaty. As part of the Bloomberg Initiative to Reduce Tobacco Use (BI), The Union offers technical training designed to assist these countries. From the beginning of the programme in January 2009 to September 2009, 200 participants have taken part in trainings in eight BI priority countries.

An international tobacco control training package provides an overview of the key policy areas included in the WHO tobacco control strategy, MPOWER.

Four other training packages provide a solid foundation in selected elements of MPOWER:

- **P** Protect people from tobacco smoke
- **W** Warn about the dangers of tobacco
- **E** Enforce bans on tobacco advertising, promotion and sponsorship
- **R** Raise taxes on tobacco

An additional training on building and sustaining effective coalitions against tobacco helps facilitate work in priority countries on elements of MPOWER.

All training materials draw from the relevant FCTC Article guidelines, available policy



## MORE INFO

► For more information, please contact [tobaccofreeunion@theunion.org](mailto:tobaccofreeunion@theunion.org)

recommendations, and best practices and lessons learned under appropriate policy development areas. Each set of training materials is developed by an expert international working group. The training methods used include presentations, facilitated group work, role plays and discussions.

Within the trainings, participants develop a national strategic action plan, taking into account their country's specific situation, needs and goals. Participants also enhance their understanding and build collaborative relationships with other tobacco control organizations working in tobacco control.

*Who should attend?*

- Government representatives, particularly decision makers and regulators responsible for planning and implementation
- Representatives of civil society wishing to persuade governments to implement and enforce effective tobacco control laws

*Training offered in 2010*

Course information is available at [www.tobaccofreeunion.org](http://www.tobaccofreeunion.org)

**The Union's tobacco control technical training programme is funded by Bloomberg Philanthropies with support from World Lung Foundation.**

# Additional Courses

The Union also offers the following technical courses upon request from NTPs and other sponsoring organisations. They can be presented for national or international groups in a variety of formats. Check The Union website at [www.theunion.org](http://www.theunion.org) for upcoming course offerings:

- Intensive Course in Tuberculosis for Medical Specialists
- Intensive Course in Tuberculosis for University and Medical School Faculty
- Intensive Course in Clinical Management of Patients with Drug Resistance
- Management of Asthma
- Management of Tuberculosis in Children

The Union's expert curriculum designers and instructors are available to develop and deliver a course tailored specifically to your training needs. Some technical courses can also be delivered in-house exclusively for your organisation or agency.

For more information, please contact [technical-courses@theunion.org](mailto:technical-courses@theunion.org).

# Programmes for Managers

The Union also offers programmes that focus on building the management skills essential to administering an effective public health programme.

## INTERNATIONAL MANAGEMENT COURSE FOR NATIONAL TUBERCULOSIS PROGRAMMES (NTPs)

### ■ Cotonou, Benin

May 2010

*Length of course:* 6 days

*Language:* French

*Course coordinator:* Dr Arnaud Trébuçq

*Who should attend:* Managers and leaders of NTPs; NGOs working with NTPs

*Enrolment limit:* 20

*Fees:* €1,000 (includes tuition fee, accommodation, breakfast, lunch)

This course for NTPs in French-speaking countries is organised to strengthen the competencies of the heads of the NTPs in leadership, organisation and management. It focuses on how to motivate staff, build strong teams, negotiate and bring stakeholders together. It provides keys to analyse the internal organisation of a TB programme, as well as the external organisations that play an important role in TB control, in particular the Global Fund to Fight AIDS, Tuberculosis and Malaria (GFATM).

## INTERNATIONAL MANAGEMENT DEVELOPMENT PROGRAMME

The Union's International Management Development Programme (IMDP) helps managers acquire and improve the skills they need to run effective national health programmes. Knowledge of how to obtain funding, create and manage a budget, work with basic financial concepts and coordinate services and tasks are vital to a programme's success. The IMDP takes a practical, results-driven approach to learning and focuses on developing core skills. Upcoming courses in 2010-11 include:

- Management, Finance and Logistics
- Leading Management Teams
- Human Resources Development and Management
- Budget Planning and Project Management
- Mass Media and Communications

► For details about these courses and application forms, please visit the IMDP website at [www.union-imdp.org](http://www.union-imdp.org) or e-mail [imdp@theunion.org](mailto:imdp@theunion.org).

## WORKING TOGETHER – STRENGTHENING THE IMPLEMENTATION OF COLLABORATIVE TB-HIV ACTIVITIES

This new TB-HIV course will be rolled out in September 2010 in the Africa Region. The course is designed for National TB and AIDS programme managers, working in an African setting, with the objective of improving national implementation of collaborative TB-HIV activities, as measured by achievement against selected key indicators from the Global Plan to Stop TB. The course will be held in English and the duration is 4.5 days. Later versions of the course will be run in Asia and Latin America, and each version will be specifically adapted to the particular geographical region in which it will be held.

The curriculum is designed to train leaders from both programmes to work together on TB-HIV issues so as to be able to effectuate changes in policy at national level and ultimately improve outcomes for patients.

Further details about the course application procedure will be announced in the monthly Union E-news and on the website under Courses.

José A Caminero



Penny Enarson



Hans L Rieder



Arnaud Trébuq



Armand Van Deun



## PRINCIPAL FACULTY

**José A. Caminero, MD**, has been a consultant for The Union since 1996. He develops and teaches many of The Union’s Spanish-language courses and represents The Union on the Stop TB Partnership’s Green Light Committee Technical Review Panel. He is the author of The Union’s *Tuberculosis guide for specialist physicians* (2003) and participated in the writing of the 2005 *Guía de enfermería para la implementación y expansión de la estrategia DOTS* (Guide for nurses on the implementation and expansion of the DOTS strategy; available in Spanish only. He is also author of more than 150 articles

**Penny Enarson** has been a full-time consultant for The Union since 1994 and is Head of the Child Lung Health Division. She assisted in the development of the Child Lung Health Model Programme and managed its implementation. She is a co-author of *Management of the child with cough or difficult breathing*, a guide for low income countries (2<sup>nd</sup> ed.). She has organised symposia and workshops on various aspects of childhood lung disease and represented The Union at WHO consultation

meetings. She is a core team member of the Childhood TB Subgroup of the DOTS Expansion Working Group. She is at present working on a PhD in child health at the University of Stellenbosch, Cape Town, South Africa.

**Hans L Rieder, MD, MPH**, has been a full-time Union consultant since 1993. He coordinates international TB courses in Africa, Asia and Europe. He is the author or co-author of more than 200 articles, technical guides and monographs, including The Union guides *Epidemiological basis for tuberculosis control*; *Interventions for tuberculosis control and elimination*; *Priorities for tuberculosis bacteriology services in low-income countries*; *Clinical tuberculosis* (3<sup>rd</sup> ed) and *Management of tuberculosis: a guide for low-income countries*.

**Arnaud Trébuq, MD, MPH**, has been an international tuberculosis consultant since 1992 and coordinates Union courses in francophone Africa. He is a co-author of *Management of tuberculosis: a guide for low-income countries* (5<sup>th</sup> ed., 2000) and has authored or co-authored several other techni-

cal guides published by The Union. He supervises the technical assistance activities of The Union’s Department of Tuberculosis and serves on the WHO Expert Group on Recording and Reporting and the Stop TB Partnership’s Green Light Committee Technical Review Panel.

**Armand Van Deun, MD, PhD**, is a Senior Microbiologist for the Mycobacteriology Unit of the Institute of Tropical Medicine in Antwerp, Belgium, where he is responsible for the conduct of the annual rounds of quality assurance for TB DST under the WHO/Union Global Project for Drug Resistance Surveillance. He has worked his entire professional life for TB control, of which 14 years were spent managing field projects in Africa and Asia. He has been a consultant for The Union since 2001 and manages various USAID-funded projects focusing on laboratories. He is a co-author of The Union guide *Priorities for tuberculosis bacteriology services in low-income countries* (2<sup>nd</sup> ed., 2007), popularly known as the “Red Book”.

# ENROLMENT & OTHER INFORMATION

## APPLICATION AND SELECTION PROCESS

### For courses listed with complete schedule and fee information:

Application forms may be found under Courses at [www.theunion.org](http://www.theunion.org). In addition to a completed application form, most courses require applicants to provide a curriculum vitae and official confirmation of financial support for their participation in the course. Some courses also have language prerequisites. Please review the information provided on the website. Application packages should be sent by e-mail to [technical-courses@theunion.org](mailto:technical-courses@theunion.org)

### For Tobacco Control courses (p 7):

Schedules and details about applying for these courses may be found on the website at [www.tobaccofreeunion.org](http://www.tobaccofreeunion.org)

### For the Operational Research (p 6) and TB-HIV management (p 8) courses:

Further details about the schedules and enrolment requirements will be posted on The Union website as they become available.

### For International Management Development Programme (IMDP) courses (p 8):

Schedules and details about applying for these courses may be found on the website at [www.union-imdp.org](http://www.union-imdp.org).

## DEADLINES

Application procedures, selection processes and deadlines vary by course. Please refer to the details provided for the course to which you are applying. Late applications will not be accepted.

## FINANCIAL SUPPORT

For most Union courses participants are responsible for identifying sponsors for their tuition, per diem, accommodation and travel. If sponsorships or travel grants are available, this information will be included in the course details.

## UNION MEMBERSHIP

All course participants receive a two-year Union membership as part of their course fee. Benefits include a subscription to the electronic version of the *International Journal of Tuberculosis and Lung Disease*, a discount on conference registration, Union online publications and the opportunity to participate in research and other activities with colleagues from around the world.

## SPONSORS

Sponsors for Union course participants include governments, donor organisations and agencies, including:

Action Damien

Agence Française de Développement (AFD)

Bloomberg Philanthropies with support from the World Lung Foundation

CARE

German Leprosy Relief Association

Global Fund to Fight AIDS, Tuberculosis and Malaria

Ministries of Health

National Tuberculosis Programmes

Norwegian Association of Heart and Lung Patients (LHL)

Norwegian Agency for Development (Norad)

Pan American Health Organization (PAHO)

PATH

Royal Netherlands Tuberculosis Foundation (KNCV)

United States Agency for International Development (USAID)

Tuberculosis Control Assistance Program (TB CAP)

World Health Organization (WHO)

# MORE EDUCATIONAL RESOURCES FROM THE UNION

## CONFERENCES

► Union conferences bring together experts and advocates from around the world to share the latest research developments, progress reports, challenges and opportunities; participate in education and training; and support the fight for global lung health. The Union World Conference on Lung Health is held annually. The Union's seven regions also hold regular conferences. Go to Conference at [www.theunion.org](http://www.theunion.org) for details.

## INTERNATIONAL JOURNAL OF TUBERCULOSIS AND LUNG DISEASE (IJTLD)

► The only peer-reviewed journal dedicated to lung health worldwide, the IJTLD's main aim is the continuing education of physicians and other health personnel and the dissemination of the most up-to-date information in the field of TB and lung health. It addresses issues of implementation and assessment of field projects in tuberculosis and lung disease, with particular focus on low- and middle-income countries. The IJTLD is available online at [www.ingentaconnect.com/content/iauatld/ijtld](http://www.ingentaconnect.com/content/iauatld/ijtld), where all articles from Volume 1 (1997) to 6 months prior to the current issue may be downloaded free of charge.



## TECHNICAL GUIDES AND PUBLICATIONS

► The Union publishes technical guides, books, CDs, posters and other educational resources. Titles include the widely used *Management of Tuberculosis* (famously known as “The Orange Guide”), as well as guides on conducting clinical trials, managing asthma, tobacco control, improving child lung health and more. PDF versions of these guides may be downloaded from Publications at [www.theunion.org](http://www.theunion.org).

# ABOUT The Union

The mission of the International Union Against Tuberculosis and Lung Disease (The Union) is to bring innovation, expertise, solutions and support to address health challenges in low- and middle-income populations. With nearly 10,000 members and subscribers from 152 countries, The Union has its headquarters in Paris and regional and country offices serving the Africa, Asia Pacific, Europe, Latin America, Middle East, North America and South-East Asia regions. Its scientific departments focus on tuberculosis, HIV, lung health and non-communicable diseases, tobacco control and research. Each department engages in research, provides technical assistance and offers training and other capacity-building activities leading to health solutions for the poor. For more information, please visit [www.theunion.org](http://www.theunion.org).



International Union Against  
Tuberculosis and Lung Disease

68, boulevard Saint-Michel – 75006 Paris – France  
Tel: (+33) 1 44 32 03 60 – Fax: (+33) 1 43 29 90 87  
union@theunion.org – [www.theunion.org](http://www.theunion.org)