



Tr@inforPedHIV

Paediatric European HIV Training



Tr@inforPedHIV 2010

Training for Paediatric HIV in Europe (First Announcement for 2010)

Since 2005, in partnership with the *European Society for Paediatric Infectious Diseases* (ESPID) (www.espid.org), the PENTA Foundation (www.pentatrials.org) has organised a training programme (*Tr@inforPedHIV*) for health care workers caring for HIV infected children, using a methodology integrating distance learning with an interactive residential course.

So far over 250 delegates from more than 20 countries have participated in the training programme which has been shown to be extremely successful.

The success of this unique European level training experience and the positive response of the delegates has encouraged PENTA and ESPID to repeat the same experience in 2010 readapting and updating the existing contents and addressing some new topics in the management of HIV infected children. Since September 2008, this course has been an integral part of the European Postgraduate Diploma in Paediatric Infectious Diseases awarded by the University of Oxford. If you would like to know more about the Postgraduate Diploma Programme, then please visit: <http://cpd.conted.ox.ac.uk/PID>.

As in previous editions, *Tr@inforPedHIV 2010* will combine distance and residential learning. It will offer training materials such as courses, case studies and treatment flow sheets, as well as materials designed to test health care workers' (doctors, nurses and pharmacists, etc.) capability of managing individual cases through interactive case presentations. It will improve the capacity of even the most remote and isolated care givers to manage children with HIV infection.

Online learning sessions will be divided in two parts:

a) *Online learning course 1* (Starts 4th May 2010)

Eleven weekly courses (about 90-120 minutes long), with attached pictures, tables and figures, references and links to major HIV websites of interest

The courses are designed using an interactive methodology in order to stimulate the capacity of the student to follow the modules with the highest efficiency. Each course is divided into short sections ("learning objects") and includes tables and sum up boxes. A final evaluation of the computer based training (questionnaire and open forum discussion) will be carried out before the residential part.

Modules cover the following topics:

- Epidemiology, virology and immunology
- Mother to child transmission and prevention programmes
- Antiretrovirals - Principle of ART treatment and strategies
- Opportunistic infections, management and prevention
- HIV and TB Co-infection
- ART guidelines, toxicity and resistance
- Psychosocial aspects: including family issues and helping children to learn about HIV
- Nutrition and HIV
- Sexual health in adolescents with HIV and post exposure prophylaxis
- The immunology of paediatric HIV and malignancy in paediatric HIV
- African module

Pre- and post-test questions for each module will help participants and faculty to monitor the efficacy of learning from the online course.

A Learning Management System (LMS) maintains a learning portfolio for each student and manages student interaction with the online module instructors. This work is carried out in collaboration with the **Technology-Assisted Lifelong Learning (TALL)** unit, based at the University of Oxford (www.tall.ox.ac.uk).

b) Online learning course 2 (Starts 6th September 2010)

This is a four week online discussion with the tutors who will be presenting clinical cases. A University of Turku based methodology (the WorkMates platform) is used. WorkMates is an open-source electronic platform developed by the Educational Technology Unit of the University of Turku in Finland and is currently used for the monthly ESPID Case Rounds (www.espid.org) and in several other e-learning systems. This environment is a very easy to use and provides a shared space for students and teachers to solve problems together and engage in joint building of knowledge.

The online course is accredited by the Royal College of Paediatrics and Child Health UK.

Residential learning

Specialist faculty (the authors/tutors of the online courses) run workshops face-to-face in order to maximize teacher/student interaction and consolidate what has been learned during the online parts of the course in a live environment among peers, who will all have achieved the same level of basic knowledge following their online study during the previous weeks.

The residential course is held at the Bambino Gesù Hospital in Roma. A certificate of participation to the training programme will be issued by ESPID and PENTA. CME credit will be provided whenever possible.

Trainers (speakers, authors of the online modules and tutors) are from both the PENTA and CHIVA membership. This includes many of the most senior paediatricians working in paediatric HIV in Europe.

Course Directors

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Guido Castelli	Ospedale Bambino Gesù, Roma
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Online Course Project Manager

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Course Co-ordinators

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Course dates for 2010

Online registration opens	1 st March 2010
Online course 1 starts	4 th May 2010
Online course 2 starts	6 th September 2010
Roma residential course	27 th - 29 th October 2010

Registration fee for 2010

Full registration (non-members)	900 Euros
Full registration (ESPID/CHIVA members)	650 Euros
Online course only	450 Euros

(Registration includes: access to online courses 1 and 2; the three-day residential course in Roma (including meals but excluding travel and accommodation); and final CME certificate.)

For further information and interest please see the websites or contact the course

organisers:	www.pentatrials.org	www.espid.org
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