

Tr@inforPedHIV 2009

Training for Paediatric HIV in Europe (First Announcement for 2009)

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 2009 readapting and updating the existing contents and addressing some new topics in the management of HIV infected children in Europe. From September 2008, this course became an integral part of the Postgraduate Diploma in Paediatric Infectious Diseases awarded by Oxford University. 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 2009 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 HCWs (doctors, nurses and pharmacists, etc.) capability of managing individual cases through interactive case presentations, obtain their feedback, and provide on-line tutoring. It will improve the capacity of even the most remote and isolated care givers to manage children with HIV infection. The project combines distance learning with residential training.

On-line or electronic learning (e-learning) sessions will be divided in two parts.

a) On-line learning 1 (Course starts 5th May 2009)

10 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's issue 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

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

A Learning Management System (LMS) will design and maintain the individualized combination of sessions. It will maintain a learning portfolio for each student and manage student interaction with an individually assigned on-line instructor. This work will be carried out in collaboration with **Technology-Assisted Lifelong Learning (TALL)**, University of Oxford (www.tall.ox.ac.uk).

b) On-line learning 2 (Course begins 7th September 2009)

A 4 week on-line discussion with the tutors who will be presenting clinical cases. A University of Turku based methodology (the WorkMates platform) will be used. The WorkMates is an open-source electronic platform developed in the Educational Technology Unit in University of Turku in Finland and is currently in use of the monthly ESPID Case Rounds (www.espid.org) and in several other e-learning systems. This environment is a very easy to use and is providing a shared space for students and teachers to solve problems together and engage in joint building of knowledge.

Residential learning

A specialized expert (the authors/tutor of the on line part) faculty will give workshops on site aiming to stimulate the maximum teacher/user interaction and consolidate what has been learned during the on-line phase in a live environment among peers, who will all have achieved the same level of basic knowledge in the weeks before.

The residential Course is held at the Bambino Gesu Hospital in Rome.

A certificate of participation to the training program will be issued by ESPID and PENTA. CME credit will be provided whenever possible.

Trainers (speakers, authors of the on-line modules and tutor) 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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On-line Course Project Manager

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Course Co-ordinators

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Course Dates for 2009

On-line registration opens	9 th March 2009
On-line course starts	5 th May 2009
On-line Clinical cases start	7 th September 2009
Roma Residential Course	21 st - 23 rd October 2009

Registration fee for 2009

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

(Registration includes: individual password for on-line parts 1 & 2; the 3 day residential course (with meals); & final CME certificate. Travel & accommodation not included)

For further information and interest please see the web sites or contact the course organisers:

www.pentatrials.org

www.espid.org

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