



# XVII INTERNATIONAL AIDS CONFERENCE

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## Poster Exhibition

### Track C - Prevention programmes for people living with HIV

#### THPE0447 - Tele-education as a tool to fight against HIV/AIDS: providing current information to people living with HIV/AIDS

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**Issues:** The Ministry of Health of Perú created multidisciplinary teams to support people living with HIV/AIDS (PLWHA) in 2004. Those teams include physicians, nurses, psychologists, social workers and counselor peer educators (CEPs). CEPs are a subset of PLWHA that provide support to recently diagnosed peers. It is important that CEPs have access to current and relevant information regarding HIV/AIDS.

**Description:** The telemedicine unit of the Instituto de Medicina Tropical Alexander von Humboldt (IMT AvH) and the Faculty of Medicine of the Universidad Peruana Cayetano Heredia have trained members of multidisciplinary teams since 2005. In 2007, the IMT AvH developed the course "Positive Counseling: What do you need to know?", addressed to CEPs via tele-education. Teaching modules included: adherence to treatment, side effects, re-infection with HIV and prevention and transmission of HIV and other sexually transmitted diseases. An e-Learning platform was created including clinical cases presented in cartoon format, an educational guide, knowledge pre- and post-tests related to each module, a discussion forum for participants, and an online communication system ("chat") where PLWHA could have real-time conversations with physicians

**Lessons learned:** 22 PLWHA were trained in different regions of the country. Regarding the knowledge test, the mean increased from 9.63 pre-test (standard deviation or SD=4.51) to 16.0 (SD = 2.12) for the post-test ( $p < 0.0001$ ,  $n=22$ ). Tele-education is a useful tool for keeping PLWHA up-to-date and potentially can improve their quality of life. Presenting author email: [fkcc2004@yahoo.com.mx](mailto:fkcc2004@yahoo.com.mx)