

Knowledge Hub Newswire

The Regional Knowledge Hub for the Care and Treatment of HIV/AIDS in Eurasia
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Snapshot

These statistics reflect the Regional Knowledge Hub's activities from its inception in March 2004 through November 2007

- Knowledge Hub courses held: **156**
- Healthcare professionals trained: **3798**
 - Ukraine: **1586**
 - Russia: **1809**
 - Azerbaijan: **29**
 - Estonia: **29**
 - Kazakhstan: **33**
 - Tajikistan: **18**
 - Uzbekistan: **62**
 - Moldova: **62**
 - Belarus: **121**
 - Kyrgyzstan: **49**

Ukrainian physicians who have earned nationally recognized advanced professional certification in adult/adolescent or pediatric AIDS treatment through the Knowledge Hub: **137**

Knowledge Hub Calendar

*The following trainings are scheduled to take place at the Knowledge Hub or affiliated centers
December 2007 – February 2008*

UKRAINE

December 17–20, 2007

Adult Antiretroviral Therapy (ART) Onsite Mentoring, Kyiv and Donetsk

After the course “Initiation of ART in Adults” the trainees will participate in clinical training during on-site mentoring. Under supervision of the experienced faculty they will examine patients and discuss management of ART at Kyiv and Donetsk AIDS Centers. The attention will be focused at indications for ART, management of side effects, treatment failure and treatment of the opportunistic infections. The course will be conducted within Round 1 Global Fund program in Ukraine.

January 21–24, 2008

Pediatric ART Onsite Mentoring, Kyiv and Kharkiv (TBD)

The second course on ART for HIV care givers (pediatricians, nurses and social workers), which will be focusing on on-site mentoring is expected to be held at “Okhmatdyt” clinic in Kyiv and at Kharkiv Oblast AIDS Center. The participants will examine children who need ART and those who are already on ART. Apart from management of ART issues they will discuss adherence, counseling of mothers, feeding, vaccinations, treatment of other opportunistic infections etc. The course will be conducted within Round 1 Global Fund program in Ukraine.

RUSSIA

December 10–12, 2007

Primary Care and Tolerance-Building Workshop, St. Petersburg

Second of the two 3-day workshops for district-based primary care providers will be conducted for 20 social workers from Admiralteisky district social service centers of St. Petersburg. Topics include epidemiological and clinical information on HIV, client communication skills, attitudes toward PLWHA, stigma and discrimination issues. The training will be organized within Treatment, Care and Support Programme.

December 11–14, 2007

Prevention of Mother-to-Child Transmission of HIV (PMTCT) training workshop, Novotroitsk and Gai, Orenburg Oblast

PMTCT trainings based on the adapted WHO/USG PMTCT Generic Training Curriculum will be provided to health and social care workers who are PMTCT providers from Novotroitsk and Gai by instructors from the Togliatti Maternity, the Orenburg AIDS Center and Orenburg Medical Academy. The training will be organized within Treatment, Care and Support Programme.

January 21–25, 2008

Pediatric ART Training, Bratislava/Global Fund

21 Kazakh Pediatric ART care providers from Southern Kazakhstan will undergo Introduction to ART training in Ust-Izhora. This training will be funded by the Global Fund Program in Kazakhstan and Bratislava Initiative.

CENTRAL ASIA

January 21-13, 2008, Tashkent, Uzbekistan

Regional Curricula Review Meeting

Total 27 participants from Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan together with Knowledge Hub experts and CAAP representatives will take part in the meeting to review the technical content of training programs and modules for the CAR Regional Training Center on PLWH treatment, care and support. The development of CAR Regional Training Center on PLWH treatment, care and support is funded by Central Asia AIDS Control Project (CAAP).

These events were hosted by the Knowledge Hub or affiliated centers from September to November 2007

TRAININGS:

UKRAINE

September 17–21 and September 24–28, 2007

Initiation of ART in Adults for Rayon Infection Disease Doctors, Kyiv



120 doctors specialized in infection diseases from different oblasts of Ukraine attended these trainings. During the course they learnt basics of ART: indications, dosages, interactions with other drugs, management, adherence issues. They were also introduced to diagnostics and treatment of major opportunistic infections and approaches to treatment of HIV-infected injecting drug users. Special sessions were dedicated to counseling issues. These two trainings were conducted within Round 1 Global Fund program in Ukraine.

September 24 – October 4, 2007

On-site mentoring of Pediatric ART, Kirovograd, Poltava, Lviv, Zhytomyr

Caregivers of pediatric ART multidisciplinary teams (doctors, nurses and social workers) had clinical practice on the issues of ART management in children. Teams who had completed “Initiation of Pediatric ART” courses in summer participated in this clinical training. They examined children who were already on ART or who were going to start ART as well as discussed clinical cases which each of the team had been requested to prepare. The on-site mentoring was funded by UNICEF/Ukraine.

October 8–12, 2007

Advanced ART in Adults, Dnipropetrovsk

This was the last training of the series of ART courses for multidisciplinary teams of Dnipropetrovsk AIDS Centers. It is expected that improved knowledge on management of ART, its side effects, interactions with other therapies, treatment of major opportunistic infections – will enable doctors, nurses and social workers to provide high-quality professional assistance to HIV-infected patients who need ART. After completion of series of training courses the doctors will receive NMAPE certificates. Training was conducted within Clinton Foundation – AIHA partnership.

November 12–16, 2007

Initiation of ART in Adults, Kyiv

10 multidisciplinary teams (infection disease doctor, nurse and social worker) participated in this introductory course. They received basic knowledge in mechanisms of ARV drugs, development of resistance, major side effect. Special sessions were dedicated to development of adherence, management of patient on ART, opportunistic infections in HIV-positive people. Training was conducted within Round 1 Global Fund program in Ukraine.



November 26–30, 2007

Initiation of Pediatric ART, Kyiv



The course was conducted for 10 multidisciplinary teams who provide care for children with HIV confirmed positive status and those who need to have ART. The course included theory and practice of ART management, dosages, side effects, monitoring of ART, treatment of most common other diseases in small patients etc. Training was conducted within Round 1 Global Fund program in Ukraine.

BELARUS

October 16–19, 2007

PMTCT Course, Odessa

13 health care givers from Belarus participated in the training course provided by faculty of South Ukrainian AIDS Education Center at Odesa Oblast Clinical Hospital. The training was conducted by leading Ukrainian experts in PMTCT who made presentations and facilitated clinical session discussions. The purpose of PMTCT course was to provide caregivers with knowledge and skills to assist them to achieve decrease transmission of HIV from mother to child by comprehensive PMTCT activities. Main course topics included: correct counseling, prenatal care for women with HIV, timely prescription of ARV prophylaxis to women and newborns, safe delivery practices, development of adherence in pregnant women, follow up care for women and babies, infant feeding counseling, etc. This course was funded by WHO/EURO.

KYRGYZSTAN

September 10–14, 2007

Adherence to ART Course, Bishkek

This new 5-day course, developed by Regional Knowledge Hub was dedicated to adherence issues. Being one of the main factors to success of ART, adherence is considered as very important topic on workforce development for effective ART management. During the course the trainees learnt counseling techniques and methods of increasing and maintaining adherence among different groups of patients: children, pregnant women, injecting drug users, patients with TB/HIV co-infection. This course was funded by WHO/EURO.

MOLDOVA

October 30 – November 3, 2007

Adherence to ART Course, Chisinau

At this training the participants discussed issues related to development of adherence to ART in HIV-positive patients. The course included both lectures and interactive sessions, aimed to give knowledge and skills to doctors, nurses and social workers who will work in multidisciplinary teams. The course was organized by Center for Health Policies and Studies and funded by World Bank.

UZBEKISTAN and KAZAKHSTAN

October 8–12, 2007

Initiation of Adult ART with Training of Trainers Component Course, Kyiv



This training was conducted for a group of caregivers from Uzbekistan and Kazakhstan. The group included physicians and professors from Medical Universities and Academies of Post-Graduate Education. The trainees studied methods of teaching adults who need training in ART. Apart from lectures, they also had chance to examine real patients and to discuss proper treatment for them. Several sessions on adult learning methods were included. The training was funded by Global Fund programs for Kazakhstan, Uzbekistan and Central Asia AIDS Project (CAAP).

RUSSIA

September 4–7, 2007

Introduction to Adult ART Training, St. Petersburg

As part of AIHA's workplan to support scale up of ARV services in the city of St. Petersburg, and following the training of chief infectionists from 10 districts of St. Petersburg in February, AIHA conducted a training for 19 infection disease specialists from St. Petersburg district polyclinics, utilizing the course on Initiation of ART in adults originally developed by AIHA and piloted through the St. Petersburg ATEC. This four-day course will be held at the AIDS Center with faculty from the MAPS, AIDS Center and TB hospital. The training was organized within Treatment, Care and Support Programme.

September 12–14, 2007

Primary Care and Tolerance Building Workshop, Orenburg

This training for primary care providers has been piloted at the Medical Academy for 23 general practitioners from district polyclinics in Orenburg region and other project sites. Topics included epidemiological and clinical information on HIV, patient communication skills, identification of common opportunistic infections, attitudes toward PLWHA, stigma and discrimination issues, infection control. Faculty from Orenburg Medical Academy, Oblast AIDS center and Narcology dispensary co-taught the course. The training was organized within Treatment, Care and Support Programme.

September 24–28, 2007

ART On-Site Mentoring, Togliatti

One Russian and one international faculty led mentoring for AIDS center staff and for polyclinic infectionists/nurses from Togliatti polyclinics. The activity was funded by Global Development Alliance and AIDS Healthcare Foundation.

October 16–18, 2007

Primary Care and Tolerance Building Workshop, Orenburg/Sol-Iletsk (central Orenburg)

This three-day workshop for primary care providers was conducted for 20 professionals from Central Orenburg areas. Topics included epidemiological and clinical information on HIV, client communication skills, attitudes toward PLWHA, stigma and discrimination issues. The workshop was conducted by the faculty of the Orenburg Medical Academy Chair of Infectious Diseases in collaboration with Orenburg Oblast AIDS Center, Narcology Clinic, and New Life NGO. The training was organized within Treatment, Care and Support Programme.

November 6–9, 2007

Introduction to Adult ART Training, Orenburg

As part of AIHA's workplan to support scale up of ARV services in Orenburg Oblast (expanding to the cities of Orsk, Novotroitsk, and Gai) AIHA conducted this ART training for 20 additional ID specialists from Orenburg oblast. This four-day course was held at the HIV/AIDS Education and Resource Center at Orenburg Medical Academy. The training was organized within Treatment, Care and Support Programme.

November 7–9, 2007

Case Management Training, Orenburg

A joint training with Population Services International (PSI) was provided to 30 participants, which were identified by PSI and by AIHA. US and local faculty co-taught the course. The training was organized within Treatment, Care and Support Programme.

November 12–16, 2007

Training of Trainers (TOT) on Peer Education Program, Burnout prevention training, Irkutsk



One RN from the Albany Medical Center AIDS Program (AMCAP) and four local trainers conducted a two-day TOT on Peer Education on Reproductive Health for Inmates, and two-day burnout prevention training. Both trainings have been provided for the employees of the Irkutsk Department of Corrections and Red Cross trainers. The training was organized within Family Planning and Reproductive Health Programme.

November 12–14, 2007

Primary Care and Tolerance Building Workshop, St. Petersburg

One of the two 3-day workshops for district-based primary care providers was conducted for 22 social workers from Frunzensky social service centers of St. Petersburg. Topics included epidemiological and clinical information on HIV, client communication skills, and attitudes toward PLWHA, stigma and discrimination issues. The training was organized within Treatment, Care and Support Programme.



November 13–16, 2007

PMTCT training workshop, Orsk, Orenburg Oblast

PMTCT training based on the adapted WHO/USG PMTCT Generic Training Curriculum was provided to health and social care workers who are PMTCT providers from Orsk by instructors from the Togliatti Maternity, the Orenburg AIDS Center and Orenburg Medical Academy. The training was organized within Treatment, Care and Support Programme.

November 19–23, 2007

Introduction of ART for Adults, St.Petersburg



This 5-day training was conducted for 20 infectious disease specialists from St.Petersburg city districts at the AIDS Center hospital. The faculty for this training was AIDS Center and MAPS specialists. The training was organized within Treatment, Care and Support Programme.

For more information on this section please visit

www.aidsknowledgehub.org > What the Knowledge Hub does > Trainings, or follow the link:
www.aidsknowledgehub.org/en/trainings .

HIV/AIDS Resources

Primary funding for EAKN is provided by the
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Useful links to HIV/AIDS-related information and evidence-based research

The EurasiaHealth AIDS Knowledge Network (EAKN) is a special initiative to identify key resources related to the care and treatment of HIV/AIDS and adapt and translate them for use by health professionals in the former Soviet Union and Eastern Europe. The EAKN Library consists of a core set of textbooks and guidelines that have been developed by the world's leading experts on HIV/AIDS. As these materials are updated in English, EAKN updates the Russian-language versions maintained on its Web site. In addition to the core set of key documents, the EAKN Library includes a variety of HIV/AIDS information resources, including patient education materials, articles, and abstracts.

Among the most recently added or updated documents are:

- The book *Clinical Aspects of HIV Infection, 2007* by J Bartlett, G. Gallant has been translated and is available online. This book focuses on care and treatment of HIV-infected and is recommended to physicians and other healthcare workers.
<http://www.eurasiahealth.org/eng/health/resources/82168>

New translated chapters include:

- ✓ Chapter 4. Antiretroviral Therapy
- ✓ Chapter 6. Management of Infections
- ✓ Chapter 7. Systems Review

The book will be reviewed by a committee of the HIV thought leaders in Eurasia and should be published first quarter of 2008.

- The Pocket Guide to Adult HIV/AIDS Treatment 2007, written by J. Bartlett is fully available online and in a hard copy. This quick reference for prescribing antiretroviral drugs, antiretroviral therapy,

opportunistic infections, and related issues has been published in Fall 2007.

<http://www.eurasiahealth.org/eng/health/resources/82726/>

- Twelve article reviews, prepared by the Internet project MedMir.com, which is aimed to provide Russian speaking medical professionals with timely, comprehensive and relevant clinical information in the form of the Russian language summaries of clinical study reports published in the top world medical journals
 - ✓ Review: Trends in perimortal conditions and mortality rates among HIV-infected patients: HIV deaths decline 75%; Hepatitis deaths Up 4-Fold
<http://www.eurasiahealth.org/eng/aids/health/resources/99561>
 - ✓ Review: Immune status at presentation to care did not improve among antiretroviral-naive persons from 1990 to 2006 <http://www.eurasiahealth.org/eng/aids/health/resources/99560>
 - ✓ Review: Pertussis Booster Vaccination in HIV-Infected Children Receiving Highly Active Antiretroviral Therapy <http://www.eurasiahealth.org/eng/aids/health/resources/99559>
 - ✓ Review: HIV-associated Kaposi's sarcoma with a high CD4 count and a low viral load <http://www.eurasiahealth.org/eng/aids/health/resources/99558>
 - ✓ Review: Managing Symptomatic Drug-Induced Liver Injury in HIV-Hepatitis C-Coinfected Patients: A Role for Interferon <http://www.eurasiahealth.org/eng/aids/health/resources/99557>
 - ✓ Review: Rapid fibrosis progression among HIV/ hepatitis C virus-co-infected adults <http://www.eurasiahealth.org/eng/aids/health/resources/99556>
 - ✓ Review: Rapid and Durable Antiretroviral Effect of the HIV-1 Integrase Inhibitor Raltegravir as Part of Combination Therapy in Treatment-Naive Patients with HIV-1 Infection. Results of a 48-week Controlled Study. <http://www.eurasiahealth.org/eng/aids/health/resources/99506>
 - ✓ Review: Risk of cancers during interrupted antiretroviral therapy in the SMART study <http://www.eurasiahealth.org/eng/aids/health/resources/99505>
 - ✓ Review: Pregnancy and HIV disease progression during the era of highly active antiretroviral therapy <http://www.eurasiahealth.org/eng/aids/health/resources/99504>
 - ✓ Review: Evolution of Hepatitis B Serological Markers in HIV-Infected Patients Receiving Highly Active Antiretroviral Therapy <http://www.eurasiahealth.org/eng/aids/health/resources/99503>
 - ✓ Review: Efficacy of Highly Active Antiretroviral Therapy in HIV-1-Infected Children in Kenya <http://www.eurasiahealth.org/eng/aids/health/resources/99502>
 - ✓ Review: Alcohol Consumption and HIV Disease Progression <http://www.eurasiahealth.org/eng/aids/health/resources/99501>

The EAKN Library is continuing to translate various publications, reviews of the latest articles from the leading peer-reviewed magazines, and recent abstracts from medical conferences. AIHA plans to begin translation of the book *HIV Medicine 2007*, by B. S. Kamps in January 2008. This comprehensive book is recommended for practicing healthcare workers from various specialties and for instructors at medical institutions of higher learning and advanced training faculties, as well as for all those providing health care to people living with HIV/AIDS. Currently AIHA has online the 2005 version of this book. <http://www.eurasiahealth.org/eng/health/resources/82169/>