

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 May 2007

- Knowledge Hub courses held: **124**
- Healthcare professionals trained: **3025**
 - Ukraine: **1250**
 - Russia: **1540**
 - Azerbaijan: **29**
 - Kazakhstan: **29**
 - Tajikistan: **18**
 - Uzbekistan: **41**
 - Moldova: **10**
 - Belarus: **108**
 - Kyrgyzstan: **1**

Ukrainian physicians who have earned nationally recognized advanced professional certification in adult/adolescent or pediatric AIDS treatment through the Knowledge Hub: **126**

Knowledge Hub Calendar

*The following trainings are scheduled to take place at the Knowledge Hub or affiliated centers
June - August 2007*

UKRAINE

June 4–8, 2007 – Kyiv

Advanced Antiretroviral Therapy (ART) for Adults in Correctional Settings

With this training Ukrainian healthcare workers from penitentiary system will complete full educational course on ART. It is expected that improved knowledge on management of ART, its side effects, interactions with other therapies, treatment of major opportunistic infections – will enable caregivers from penitentiary system to provide professional assistance to HIV-infected inmates who need ART. Training will be conducted within Round 1 Global Fund program in Ukraine.

June 11–15, 2007 – Kyiv

ART for Intravenous Drug Users (IDUs) undergoing Substitution Therapy (ST)

It is envisaged that multidisciplinary teams consisting of infection disease doctor, narcologist and two social workers (from AIDS Center and from narcological dispensary) from Kherson, Vinnytsia and

Poltava will participate in this training. The goal is to teach them on peculiarities of combined therapies: antiretroviral, substitution and anti-tuberculosis (TB). Training target group will learn how to work together in order to provide full-scale care and support for injecting drug users who are HIV-infected. Training will be conducted within Round 1 Global Fund program in Ukraine.

June 18–27, 2007 – Dnipropetrovsk Oblast
On-site mentoring on ART for Adults

During this mentoring visit Knowledge Hub and Clinton Foundation will conduct clinical sessions for caregivers from Dnipropetrovsk region to examine patients who are going to start ART, or who are already on ART and either developed side effects or other complications related to ART. The mentoring sites include Dnipropetrovsk, Kriviy Rih, Ternivka and Nikopol. Dr Ben Young, MD, Colorado, and Oksana Holub, MD, Kyiv, will be the faculty at this on-site mentoring. Mentoring will be conducted within framework of Knowledge Hub cooperation with Clinton Foundation.

July 9–13 and August 27–31, 2007 – Odessa
Initiation of Pediatric ART

Sponsored by UNICEF/Ukraine, these courses will provide an opportunity for Ukrainian doctors, nurses, and social workers to improve their clinical skills related to ART for children living with HIV/AIDS. A strong emphasis will be placed on general principles of pediatric ART, child assessments and counseling before drug administration, criteria for starting ART according to WHO and national protocols, drug regimens and dosages, follow-up services for children receiving ART, and post-exposure prophylaxis, among many other critical topics. Three Moldova multidisciplinary pediatric care teams will join Ukrainian caregivers for the training course in August. Their participation will be funded by UNICEF/Moldova.

MOLDOVA

June 18–22, 2007 – Kyiv
Initiation of ART for Adults

It will be second time that caregivers from Moldova will participate in AIDS Knowledge Hub trainings organized in Lavra Clinic. Supported by WHO Moldova Office this course aims to increase trainees' knowledge on antiviral drugs, indications of ART for naive patients, various aspects of its management as well as treatment of major opportunistic infections (OIs). Special attention will be paid to developing participants' counseling skills and their ability to work in groups.

KYRGYZSTAN

July 2–6, 2007 – Kyiv
Initiation of ART for Adults

Doctors, nurses and social workers from Kyrgyzstan will participate in this course to learn about ART and treatment of opportunistic infections management. Dr. Antoniak from Lavra Clinic and Dr. Khaykin from Frankfurt-on-Main University Clinic will conduct 5-day course, which includes both didactical and clinical practice sessions. Training will be funded by WHO.

RUSSIA

June 18–22, 2007
Initiation of ART for Adults in Altay region, Kemerovo oblast, BRATISLAVA and Global Fund program

In a follow up to the training of trainers held on November 7-14 in St Petersburg for twelve Global Fund (GFATM)/ Russian Health Care Foundation (RHCF) regions, AIHA and the St Petersburg Medical Academy of Postgraduate Studies will implement local training on Initiation of ART for adults for 25 local

specialists in Kemerov oblast. Two AIDS Training and Education Center (ATEC) faculty (St Petersburg Medical Academy of Postgraduate Studies (MAPS) and faculty from the MAPS in Kemerovo region will be co-teaching the training course certified by St. Petersburg MAPS.

June 25–29, 2007

Initiation of ART for Adults in Altay region, Barnaul, BRATISLAVA and Global Fund program

In a follow up to the training of trainers held on November 7-14 in St Petersburg for twelve GFATM/RHCF regions, AIHA and the St Petersburg Medical Academy of Postgraduate Studies will implement local training on Initiation of ART for adults for 25 local specialists in the Altay region. Two ATEC faculty (St Petersburg MAPS) and faculty from the MAPS in the Altay region will be co-teaching the training course certified by St. Petersburg MAPS.

June 25–29, 2007

TB/HIV Clinical Course, Orenburg, Training Care and Support (TCS) program

Following the pilot training conducted in St. Petersburg in September 2006 AIHA is to conduct training in Orenburg (based at Orenburg Oblast TB Dispensary, TB/HIV unit) to cover clinical aspects of managing co-infected patients by HIV and TB doctors. Participants are to include HIV and TB doctors from Orenburg and replication sites (Orsk, Novotroitsk, Gai), total of 25, responsible for direct management of HIV patients co-infected with TB. Three US partner from Elmhurst will participate as faculty and follow-up with participants with patient consultations and case discussions

July 2007 (dates TBD)

Intro to ART Training, St. Petersburg, Training Care and Support (TCS) program

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 19 districts of St. Petersburg in February AIHA will conduct a training for 25 St. Petersburg district polyclinic infectionists, 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.

July 2007 (dates TBD)

Primary Care and Tolerance Building Workshop, St. Petersburg, Training Care and Support (TCS) program

This workshop for district-based primary care providers is to be conducted for 20 general practitioners and nurses from district polyclinics of St. Petersburg. Topics include epidemiological and clinical information on HIV, patient communication skills, identification of common OIs, attitudes toward PLWHA, stigma and discrimination issues, infection control. This first workshop in a series of district level seminars has been conducted by a team of trainers trained in the first phase of the project: a physician, a nurse and a psychologist from the AIDS Center and narcology dispensary.

ESTONIA

June 20–22, 2007 - Tallinn

Case Management System Development training

The Knowledge Hub expert Linda Brandt, Executive Director, Rural AIDS Action Network, will conduct training on case management development for Estonian caregivers. The training will be supported by funding from Global Fund program in Estonia.

*These events were hosted by the Knowledge Hub or affiliated centers
from March to May 2007*

TRAININGS:

UKRAINE

April 2–6, 2007 – Dnipropetrovsk
Initiation of Antiretroviral Therapy for Adults

This course was introductory for the care teams (doctor, nurse and social worker) from city AIDS Centers located in Dnipropetrovsk Oblast. During clinical and interactive clinical sessions participants learned about management of ART, its side effects, interactions with other therapies, treatment of major opportunistic infections, adherence. The training was organized within the framework of Clinton Foundation HIV/AIDS Initiative project aimed at increasing workforce potential of Dnipropetrovsk Oblast in response to HIV/AIDS. Training was funded by Clinton Foundation HIV/AIDS Initiative.



Faculty handing out certificates
(Photo by Lana Kulchynska)

May 14–18, 2007 – Dnipropetrovsk
Introduction to HIV Care

Twenty-four health care providers from Dnipropetrovsk rayon hospitals attended this training. Under supervision of Dr Erik Fleischman, MD, HIV/AIDS Consultant, Clinton Foundation; Dr Yaroslava Lopatina, MD, Lavra Clinic, Kyiv, and Tetyana Savina, Nurse, Lavra Clinic, Kyiv, the trainees went through theory and practice in symptoms of HIV-infection, laboratory diagnostics, most common skin and genital tract infections (GTI) manifestations. Interactive sessions and role plays the trainees better understanding of how to counsel patient before HIV testing and after it. Training was funded by Clinton Foundation HIV/AIDS Initiative.

BELARUS

April 23–27, 2007 – Minsk
Advanced ART for Adults

The participants from Minsk, Gomel and Pinsk infection disease hospitals reinforced their knowledge on such ART topics as switching ART regimens, diagnosing and treatment of opportunistic infections, methods of increasing patient's adherence to ART. Special attention was paid to treatment of HIV-associated tuberculosis (TB) and chronic infections in injecting drug users. Training was funded by WHO.



Social workers at discussion
(Photo by Lana Kulchynska)

ESTONIA

April 20, 2007 – Tallinn
Case Management System Development mission

The Knowledge Hub expert Linda Brandt, Executive Director, Rural AIDS Action Network, and Zoya Shabarova, Eurasia Regional HIV/AIDS Coordinator, AIHA, conducted one day mission to Estonia to discuss with national stakeholders and WHO country office the existing social support infrastructure for HIV care and the potential for introduction of case management function in Estonian AIDS services and outline a related training curricula. The mission was supported by funding from WHO/EURO.

RUSSIA

February 26 – March 2, 2007 – Yekaterinburg/Sverdlovsk oblast *Initiation of ART for Adults (ATEC–St. Petersburg)*

In a follow up to the training of trainers held on November 7-14 in St Petersburg for twelve GFATM/RHCF regions, ATEC-St Petersburg conducted local training on Initiation of ART for adults for 27 local specialists in Sverdlovsk oblast. Two ATEC faculty (St Petersburg MAPS) and 2 faculty from Yekaterinburg co-taught the training course.

March 12–16, 2007 – Ufa *Course on Initiation of ART for Adults in Bashkortostan Republic (ATEC–St. Petersburg)*

The AIDS Training and Education Center (ATEC) in St. Petersburg, a Knowledge Hub Affiliate, with funding from the Russian Health Care Foundation, implemented a local training on Initiation of ART for adults for 25 local HIV/AIDS specialists in Bashkortostan. Two ATEC faculty (St Petersburg MAPS) and two faculty from the MAPS in Ufa city conducted the training course in a follow up to the training of trainers held on November 7-14 in St Petersburg for twelve GFATM/RHCF regions.

March 19–23, 2007 – St. Petersburg *Training-of-Trainers (ToT) on Palliative Care (ATEC–St. Petersburg)*

Two international faculty and one national expert from the Federal AIDS Center of Russian Federation conducted a TOT for the course on palliative care in HIV/AIDS for 26 participants. The course also included clinical sessions conducted at in-patient unit of City AIDS Center and St.Petersburg MAPS affiliated geriatrics department.

March 19–23, 2007 – Irkutsk *TOT on Intro to ART for Irkutsk MAPS and Medical University faculty (BRATISLAVA program)*

One faculty from the St. Petersburg ATEC and AIHA faculty (Dr Howard Grossman, New York) conducted a five-day TOT for 26 Irkutsk faculty from MAPS and Medical University, in an effort to develop an AIDS Training and Education Center in Irkutsk for the Siberian region. Discussions with schools and the Irkutsk AIDS Center continued on the development of a clinical site for the Siberian ATEC trainings.

March 26–30, 2007 – Perm oblast *Initiation of ART for Adults (ATEC–St. Petersburg)*

The ATEC-St. Petersburg, with funding from the Russian Health Care Foundation, implemented a local training on Initiation of ART for adults for 27 local HIV/AIDS specialists in Perm Oblast. Two ATEC faculty and 2 faculty from the MAPS in Perm conducted the training course in a follow up to the training of trainers held on November 7-14 in St Petersburg for twelve GFATM/RHCF regions.

April 9–13, 2007 – Saratov oblast *Initiation of ART for Adults (ATEC–St. Petersburg)*

The ATEC-St. Petersburg, with funding from the Russian Health Care Foundation, implemented a local training on Initiation of ART for adults for 29 local HIV/AIDS specialists in Saratov Oblast. Two ATEC faculty and 2 faculty from the MAPS in Saratov conducted the training course in a follow up to the training of trainers held on November 7-14 in St Petersburg for twelve GFATM/RHCF regions.

April 16–19, 2007 – Irkutsk *Training for Prison Medical Workers, Irkutsk, Regional Hub (RH) in Prisons project*

This four-day training was held for physicians and nurses from three penal colonies in Bozoi, as well as hospitals in Orda and Irkutsk on STIs, psycho-social issues, domestic violence. Three international

trainers (Dr.Cynthia Miller, MD, Mary Anker, RN from Albany Medical Center's AIDS Program (AMCAP) and its Center of Excellence in HIV Correctional Health Care, and Alexei Kral'ko, MD, from Department of Corrections of the Ministry of Internal Affairs of Belarus) and three Russian trainers (Tatyana Evlampieva from International Federation of Red Cross, Alina Krasovskaya and Ekaterina Dvorak, trainers of Irkutsk Red Cross).

April 18–20, 2007 – Irkutsk

TOT for Non-Medical Prison Staff and Red Cross Volunteers, Irkutsk, Regional Hub (RH) in Prisons project

This three-day TOT was conducted for non-medical prison staff and volunteers of the Irkutsk Red Cross and focused on STIs, HIV, improved coverage of RH services and PMTCT general knowledge. The training was provided by three international trainers (Dr.Cynthia Miller,MD, Mary Anker, RN from Albany Medical Center's AIDS Program (AMCAP) and its Center of Excellence in HIV Correctional Health Care, and Alexei Kral'ko, MD, from Department of Corrections of the Ministry of Internal Affairs of Belarus) and three Russian trainers (Tatyana Evlampieva from International Federation of Red Cross, Alina Krasovskaya and Ekaterina Dvorak, trainers of Irkutsk Red Cross).

April 23–27, 2007 – Rostov oblast

Initiation of ART for adults (ATEC–St. Petersburg)

The ATEC-St. Petersburg, with funding from the Russian Health Care Foundation, implemented a local training on Initiation of ART for adults for 28 local HIV/AIDS specialists in Rostov Oblast. Two ATEC faculty and 2 faculty from the MAPS in Rostov conducted the training course in a follow up to the training of trainers held on November 7-14 in St Petersburg for twelve GFATM/RHCF regions.

May 21–25, 2007 – St. Petersburg

Regional Workshop on Post-Graduate HIV/AIDS Education and Training (ATEC–St. Petersburg)

The Workshop was held at the ATEC-St. Petersburg with support from WHO-EURO, GTZ and AIHA/USAID for faculty members from key CIS post-graduate medical institutes including Belarus, Moldova, Ukraine and Uzbekistan. Led by 3 faculty from the St. Petersburg MAPS, the workshop introduced 14 faculty to a variety of evidence-based curricula and training materials addressing basic HIV/AIDS education, introduction of ART, PMTCT, and other key topics. The workshop also focused on effective pedagogical skills and the use of case studies and strengthened adult learning and interactive teaching skills of the participants.

May 21–25, 2007 – St. Petersburg

Training on Palliative care for NIS professionals (ATEC–St. Petersburg)

A training on palliative care was provided by 2 experienced US faculty and 3 St. Petersburg practitioners from the ATEC-St. Petersburg clinical sites for Belarus care teams (total 18 participants). This course was funded by WHO-Belarus.

May 14–18, 2007 – Krasnodar region

Initiation of ART for Adults (ATEC-St. Petersburg)

The ATEC-St. Petersburg, with funding from the Russian Health Care Foundation, implemented a local training on Initiation of ART for adults for 27 local HIV/AIDS specialists in Krasnodar Region. Two ATEC faculty and 2 faculty from the MAPS in Krasnodar conducted the training course in a follow up to the training of trainers held on November 7-14 in St Petersburg for twelve GFATM/RHCF regions.

May 16–18, 2007 – Orenburg***Prevention of Mother-to-Child Transmisison of HIV (PMTCT) working meeting, UNICEF/TCS program***

The meeting for 40 Russian participants from Orenburg and project rollout sites (Orsk, Novotroitsk and Gai) included discussion on coordination issues, barriers for PMTCT services, case management support after delivery, required normative support and systems of PMTCT monitoring in the oblast. One international PMTCT expert participated in the meeting, and also trained the participants in institution-based PMTCT resource needs assessments. The meeting was co-funded by UNICEF.

May 28 – June 1, 2007 – Volgograd oblast***Initiation of ART for Adults (ATEC–St. Petersburg)***

The ATEC-St. Petersburg, with funding from the Russian Health Care Foundation, implemented a local training on Initiation of ART for adults for 27 local HIV/AIDS specialists in Volgograd Region. Two ATEC faculty and 2 faculty from the MAPS in Volgograd conducted the training course in a follow up to the training of trainers held on November 7-14 in St Petersburg for twelve GFATM/RHCF regions.

May 28 – June 1 – Togliatti***Advanced ART training in Togliatti, GDA/AIDS Healthcare Foundation funding***

One Russian and one international faculty conducted the 5-day course for 19 Russian participants from four Togliatti city polyclinics at the City AIDS Center. The course was aimed at strengthening the capacity of primary level facilities to provide ARV treatment and care.

For more information on this section please visit

www.aidsknowledgehub.org > What the Knowledge Hub does > Training Courses, or follow the link:

www.aidsknowledgehub.org/eng/mastering/trainings/browse/ .

HIV/AIDS Resources

Primary funding for EAKN is provided by the
U.S. Agency for International Development (USAID)

***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:

- Forty two chapters from the *Textbook of Pediatric HIV Care*, by S. Zeichner and J. Read are available online. This comprehensive textbook provides the definitive account of effective care for pediatric HIV patients.
<http://www.eurasiahealth.org/eng/health/resources/85908/>

New chapters include:

- ✓ Chapter 28. Oral health and dental problems
 - ✓ Chapter 29. Otitis media and sinusitis
 - ✓ Chapter 32. Hematologic problems
 - ✓ Chapter 34. Renal disease
 - ✓ Chapter 35. Endocrine disorders
 - ✓ Chapter 36. Neoplastic disease in pediatric HIV infection
 - ✓ Chapter 44. Medical issues related to the care for HIV-infected children in the home, day care, school, and community
 - ✓ Chapter 45. Contact with social service agencies
- 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
 - ✓ Treatment of Chronic Hepatitis B or C in HIV-Infected Patients with Dual Viral Hepatitis. <http://www.eurasiahealth.org/eng/aids/health/resources/99309>
 - ✓ The Role of Herpes Simplex Virus Type 2 and Other Genital Infections in the Acquisition of HIV-1 among High-Risk Women in Northern Tanzania <http://www.eurasiahealth.org/eng/aids/health/resources/99308>
 - ✓ Efficacy and Safety of TMC114/ritonavir in Treatment-experienced HIV Patients: 24-week Results of POWER 1 <http://www.eurasiahealth.org/eng/aids/health/resources/99307>
 - ✓ Infectious Disease Morbidity Among Young HIV-1–Exposed But Uninfected Infants in Latin American and Caribbean Countries: The National Institute of Child Health and Human Development International Site Development Initiative Perinatal Study <http://www.eurasiahealth.org/eng/aids/health/resources/99306>
 - ✓ Prevalence, risk factors, and outcomes for occult hepatitis B virus infection among HIV-infected patients. <http://www.eurasiahealth.org/eng/aids/health/resources/99305>
 - ✓ Mother-to-child transmission of HIV-1 infection during exclusive breastfeeding in the first 6 months of life: An intervention cohort study. <http://www.eurasiahealth.org/eng/aids/health/resources/99304>
 - ✓ Class of Antiretroviral Drugs and the Risk of Myocardial Infarction. <http://www.eurasiahealth.org/eng/aids/health/resources/99330>
 - ✓ Adherence to Nonnucleoside Reverse Transcriptase Inhibitor–Based HIV Therapy and Virologic Outcomes. <http://www.eurasiahealth.org/eng/aids/health/resources/99331>
 - ✓ Efficacy and Safety of Atazanavir-Based Highly Active Antiretroviral Therapy in Patients with Virologic Suppression Switched from a Stable, Boosted or Unboosted Protease Inhibitor Treatment Regimen: The SWAN Study (AI424-097) 48-Week Results. <http://www.eurasiahealth.org/eng/aids/health/resources/99332>
 - ✓ Safety and efficacy of the HIV-1 integrase inhibitor raltegravir (MK-0518) in treatment-experienced patients with multidrug-resistant virus: a phase II randomized controlled trial <http://www.eurasiahealth.org/eng/aids/health/resources/99333>
 - ✓ Evolution of drug resistance in HIV-infect patients remaining on a virologically failing combination antiretroviral therapy regimen <http://www.eurasiahealth.org/eng/aids/health/resources/99334>
 - ✓ Epidemiology of antituberculosis drug resistance (the Global Project on Anti-tuberculosis Drug Resistance Surveillance): an updated analysis <http://www.eurasiahealth.org/eng/aids/health/resources/99335>

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.