WHO Collaborating Centre on training and education of health policy-makers in prevention and control of noncommunicable diseases

Director
Victoria Madyanova

26 February 2017
• **In December 2015 World Health Organization** has designated the Higher School of Health Administration of the Sechenov University as a WHO Collaborating Centre on training and education of health policy-makers in prevention and control of NCDs

• WHO CC is located on the basis of Higher School of Health Administration of the Sechenov University (director – professor Ruslan Khalfin)

website: [http://hsha.ru](http://hsha.ru)
Area of expertise of WHO CC

Development of knowledge and capacities of policy makers and decision makers responsible for the implementation of the national policy regarding NCDs prevention and control, as well as capacity building in this area.
How did we start?
2014 - First Moscow Training Course on NCDs Prevention and Control in the Countries of Central Asia and Eastern Europe

Course objectives:
1. Support in the development of the national cross-sectoral NCDs plans and policies in accordance with the WHO's international tools for prevention and control of NCDs
2. Harmonization of the national goals and indicators in the field of NCDs

- Armenia
- Belarus
- Kazakhstan
- Kyrgyzstan
- The Republic of Moldova
- Russian Federation
- Tajikistan
- Turkmenistan
- Uzbekistan

Health policymakers and persons responsible for the implementation of the national policy in the field of NCDs prevention and control from other sectors: ministers, deputy ministers, heads of the departments for prevention, elected officials and etc.

- Sechenov University
- Boytsov’s Centre
- Pirogov Medical University
- WHO experts
- representatives of the world’s leading NCD courses (Bregenz / Austria, Lausanne / Switzerland, North Karelia / Finland)

9 countries
23 policy makers
4 leading centers—developers
The First Moscow Training Course on NCDs Prevention and Control in the Countries of Central Asia and Eastern Europe (2014)

Course modules:

- The burden of NCD
- Global and national strategies and action plans for the prevention of NCD
- Health advocacy and intersectoral collaboration
- Research: how to correctly choose and use various indicators (STEPS)
- The evidence base and economic evaluation of interventions for the prevention and control of NCD
- Identifying healthcare policy’s priorities and alternatives
- The main principles of planning and development of prevention programs
- Monitoring and evaluation of programs for the prevention of NCD
- How to strengthen the healthcare system and improve the delivery of primary healthcare
- Financial and economic aspects of the prevention of non-communicable diseases

Program consists of lectures, case-study, group work, visits to the municipal primary health care
The Second Moscow Training Course on NCDs Prevention and Control in the Countries of Central Asia and Eastern Europe (April 2016)

### Course objectives:

- Promote the implementation of the country package of measures, consisting of 15 priority interventions in the field of NCDs prevention and control at the national level.

- Develop recommendations and further steps to strengthen the integrated approach to the NCDs prevention throughout life.

<table>
<thead>
<tr>
<th><strong>11 countries</strong></th>
<th><strong>26 policy makers</strong></th>
<th><strong>5 leading centers–developers</strong></th>
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<tbody>
<tr>
<td>Azerbaijan</td>
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- Sechenov University
- National Centre for preventive medicine
- National Research Medical Radiological Center
- St. Petersburg Research Institute of phthisiopulmonology
- FRC of nutrition and biotechnology
- WHO experts
Course objectives: Analysis of the relevant international and regional tools in the areas of health, trade and investment, in terms of capacity of the legal approaches to reduction of the NCDs burden, coherence improvement of the NCD prevention policies

Workshop on the intensive legal training and capacity building regarding NCDs and law (May 2016)

11 countries
- Azerbaijan
- Armenia
- Belarus
- Georgia
- Kazakhstan
- Kyrgyzstan
- The Republic of Moldova
- Russian Federation
- Tajikistan
- Turkmenistan
- Uzbekistan

34 policy makers and governmental lawyers
Policy makers and governmental lawyers engaged in the fields of public health, trade and economics

2 leading centers–developers
- Sechenov University
- McCabe Center for Law and NCDs (Melbourne, Australia)
- University of Liverpool
- WHO experts
Training course on strengthening national tobacco cessation and treatment systems (*June 2016*)

**Course objectives:**
- Improving the knowledge, skills and expertise of health policy makers responsible for strengthening national healthcare systems in the area of smoking cessation and tobacco dependence treatment, in accordance with WHO Framework Convention on Tobacco Control Article 14 guidelines.
- Introducing global and European best practices to develop and strengthen national systems to provide assistance in tobacco cessation and providing tobacco dependence treatment.

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<td>Serbsky FMRC of Psychiatry and Narcology</td>
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<td>Moscow SRC of narcology;</td>
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Course objectives:

1. Support of the development of the regional intersectoral NCD prevention plans harmonized with the WHO international tools
2. Exchange of best practices and regional achievements

RF regions:
- Moscow
- Moscow region
- Vologda region
- Volgograd region
- Krasnodar region
- Krasnoyarsk region
- Novosibirsk region
- Sverdlovsk region
- Khabarovsk krai
- Chuvash Republic
- Ingush Republic
- Bashkortostan Republic
- Leningrad region
- Kaluga region
- Rostov region
- Tyumen region

Policy makers:
Decision makers not only in the field of health care, but also in other sectors: economics and finance, education, sports and youth policy, social development responsible for the development and implementation of the regional policies regarding NCDs prevention and control, including:
- 2 vice-governors
- 4 ministers
- 15 deputy ministers

Training course on NCDs prevention and control in the Russian Federation (November 2016, May 2017, June 2017)
Outcomes of the WHO CC activities 2014-2017

We conducted 7 WHO training courses and workshops

An integrated team of the Russian experts from 13 leading Russian institutions in the field of NCDs prevention and control and WHO experts trained 178 policy makers from 12 countries of the Central Asia and Eastern Europe and 17 regions of the Russian Federation
Implementation of the WHO training materials at the University level

Innovation module “NCDs prevention and control” (72 hours) was developed on the basis of the WHO tools for NCDs prevention and control

28

1362
Residents and medical students

- Training in cross-sectoral approaches to NCD prevention, including risk factors
- Case study based on the WHO strategy and policy on NCDs
- Poster presentations
- Contest of essay on the analysis of NCDs burden and risk factors prevalence

Training of the young medical students and physicians-resident helped them to take a new look at prevention of NCDs, develop concrete steps in the field of prevention of NCDs and risk factors transmission based on specific group projects
Training non-medical students – «Master of public health program. NCDs prevention and health promotion»

Prospects for the development of the Master’s degree program

Demand for the implementation of the Master's program in public health (specific to NCDs prevention) is being developed for the countries of Central Asia and Eastern Europe

68 Master’s students

Training of specialists for global level

- Since 2015 Master’s students have been trained in public health, as well as NCDs prevention and Health promotion
- 12 students from China are being trained in English
- An inter-university agreement has been concluded with the University of Harbin (China), in the framework of which the students have an opportunity to obtain a double diploma
- Students from Angola, Republic of Korea, Nigeria

Pilot project for training of specialists for municipal level

- For the Stupino Municipality, an intersectoral team of specialists is being trained to prevent and control NCDs at the municipal level
- The developed and tested model is planned to be replicated in other regions of the Russian Federation
Monitor the relationship between the burden of NCDs and road crashes caused by alcohol consumption.

Analyze the legislation and best practices of the countries of Central Asia and Eastern Europe in reducing cases of drink driving.

Identify the mechanisms for strengthening the intersectoral cooperation in prevention of drink driving.

Countries of Central Asia and Eastern Europe, including Members of Eurasian Economic Union

- Countries with high and low levels of alcohol consumption

Policy and decision makers

- Interagency teams of experts which include the representatives of the Ministries of Health, Justice and Interior

For the first time this training course will be held in the subregion
Perspective plans

• Capacity-building activities for policymakers in prevention and control of NCDs

• Revision of curricula and educational programs at the higher education level for medical students, social workers, nurses with the aim of updating and harmonizing educational content with the WHO strategies on NCDs

• Development and facilitation of distance and on-line training courses on the NCDs prevention and control
Thank you for your attention!