**Report**

7th Regional Meeting

"Awareness raising and education on Biosafety and Biosecurity in Ukraine"

 (October 27, 2016, Cherkasy, Ukraine)

The 7th Regional Meeting "Awareness raising and education on Biosafety and Biosecurity in Ukraine" was held in Cherkasy, Ukraine on October 27. Teachers, students (bachelors, masters) post-graduate students and interested professionals from Cherkasy universities took part in the Meeting. Total number of participants - 59 persons.

The Meeting participants:

* The Bohdan Khmelnytsky National University of Cherkasy, Cherkasy, Ukraine (10 teachers from Department of Biology and Biochemistry; 4 teachers from Department of Ecology and Agrobiology; 3 teachers from Department of Chemistry and Nanomaterials sciences; 1 teacher from Department of Anatomy, Physiology and Physical Rehabilitation; 26 students);
* Pavlo Tychyna Uman State Pedagogical University, Uman, Ukraine (3 teachers from Department of Ecology);
* Cherkasy State Technological University, Cherkasy, Ukraine (5 teachers from Department of Ecology; 2 teachers from Department of Life Safety);
* Cherkassy Institute of Fire Safety named after Heroes of Chornobyl of National University of Civil Defense of Ukraine, Cherkasy, Ukraine (2 teachers from Department of Physical and Chemical Principals of Fire Development and Fighting;
* Palladin Institute of Biochemistry NAS of Ukraine, Kyiv, Ukraine (2 researchers);
* Science and Technology Center in Ukraine, Kyiv, Ukraine (1 researcher).

TheRegional Meeting consisted of the two parts, each of the part had individual modules:

* Part І. Interactive training for students and teachers:

“Advances in science and technology and the evolution of bioweapons capability”, *Dr.* *Tetiana Melnyk, The Bohdan Khmelnytsky National University of Cherkasy, Educational and Research Institute of Natural Sciences, Galyna Gergalova, Palladin Institute of Biochemistry NAS of Ukraine*

* Part ІІ. Interactive training for teachers:
* Module І “Biorisks management”, *Dr. Iaroslava Maksymovych Palladin Institute of Biochemistry NAS of Ukraine;*
* Module ІІ «Interactive training for adults», *Dr. Galyna Gergalova, Palladin Institute of Biochemistry NAS of Ukraine;*
* Round Table “Educational resources and training materials”, moderators *Dr. Iaroslava Maksymovych, Dr. Galyna Gergalova, Palladin Institute of Biochemistry NAS of Ukraine.*

During the Part I, the materials of “Preventing Biological Threats: What You Can Do” were used. Team-Based Learning (TBL) approach was used during the training. Part I was aimed to introduce the teachers TBL approach usage during the presenting of educational materials.

During the Round Table, participants from different universities had the opportunity to share their own experience, as well as to describe the problems and issues of their work. Almost all participants emphasized the lack of information resources (textbooks, manuals, Internet resources) on the Biosecurity, Biosafety and Bioethics.

The main proposals of the 7th Regional meeting:

* To introduce the obligatory courses for teaching of food technologists and ecologists;
* To increase the number of hours for teaching medical students in medical universities;
* To develop the typical course “Basics of Bioethics and Biosafety” and to submit it to the Ministry of Educational and Science for approval;
* Development, discussion during the seminars and approval on the national level the long-term programme on Bioethics and Biosafety for efforts systematization and providing the needed legal framework support.

The collected information and comments will be considered during the preparation to the further regional meetings as well as the Final All Ukrainian Meeting, will be used during development of educational recommendation, detailed programs and informational resources for courses on Biosecurity, Biosafety and Bioethics for Ukrainian universities.

The participants were very enthusiastic in their reaction to interactive approach used during the meeting.

The participants noted the need of the regular thematic trainings, seminars, round tables with the participation of national and foreign specialists on this field.

In addition, the meetings participants emphasized the high level of the event organization and high professional level of the training organizers.