**Report**

8th Regional Meeting

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

 (November 24, 2016, Sumy, Ukraine)

The 8th Regional Meeting "Awareness raising and education on Biosafety and Biosecurity in Ukraine" was held in Sumy, Ukraine on November 24. Teachers, students (bachelors) post-graduate students and interested professionals from Sumy universities took part in the Meeting. Total number of participants - 42 persons.

The Meeting participants:

* Sumy State University, Sumy, Ukraine (10 teachers from the Department of Hygiene and Ecology with Microbiology, Virology and Immunology; 1 teacher from the Department of Infectious diseases with Epidemiology; 1 teacher from the Department of; 1 teacher from the Department of Physiology and Pathophysiology; 20 students);
* Sumy National Agrarian University, Sumy, Ukraine (1 teacher from the Department of Veterinary-sanitary Expertise, Microbiology and Zoohygiene; 1 teacher from the Department of Parasitology and Epizootiology;
* Ltd “Sumyfitofarmacia”, Sumy, Ukraine (4 researchers of the microbiological laboratory) ;
* Palladin Institute of Biochemistry NAS of Ukraine, Kyiv, Ukraine (2 researchers).

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

* Part І. Interactive training for students and teachers:

“Biological weapons as weapons of terror: perspectives on the threat”, *Dr.* *Viktoriia Golubnycha, Sumy State University, Medical Institute, 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. Galyna Gergalova, Dr. Iaroslava Maksymovych, 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 representors of Ltd “Sumyfitofarmacia” indicated the unappropriated level of the awareness of their new young employees on biosafety and biosecurity and agreed with initiative to place greater focus on this issues during the students teaching.

The main proposals of the 8th Regional meeting:

* It is needed to move the teaching of Bioethics to the Department of Department of Hygiene and Ecology with Microbiology, Virology and Immunology at the Sumy State University;
* To increase the number of hours for teaching medical and veterinary students in universities;
* To support the submission of the typical course “Basics of Bioethics and Biosafety” 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 the high professional level of the training organizers.