

Report
9th Regional Meeting
"Awareness raising and education on Biosafety and Biosecurity in Ukraine"
(February 3, 2017, Lviv, Ukraine)

The 9th Regional Meeting "Awareness raising and education on Biosafety and Biosecurity in Ukraine" was held in Lviv, Ukraine on February 3. Teachers, students (bachelors) post-graduate students and interested professionals from Lviv universities took part in the Meeting. Total number of participants - 71 persons.

The Meeting participants:

- Lviv National University of Veterinary Medicine and Biotechnologies named after S.Z. Gzhytskyi, Lviv, Ukraine (3 teachers from the Department of biological and general chemistry; 12 teachers from the Department of veterinarian and sanitary expertise, hygiene and general veterinary prevention; 9 teachers from the Department of ecology and biology; 9 teachers from the Department of microbiology and virology; 1 teacher from the Department of water resources; 1 teacher from the Department of technology production of small animals; 28 students);
- Lviv Ivan Franko National University, Lviv, Ukraine (1 teacher from the Department of ecology);
- National Forestry University of Ukraine, Lviv, Ukraine (1 teacher from the Department of chemistry);
- National University "Lviv Polytechnic", Lviv, Ukraine (4 teachers from the Department of technology of biologically active substances, pharmacy and biotechnology);
- Palladin Institute of Biochemistry NAS of Ukraine, Kyiv, Ukraine (2 researchers).

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

- Part I. Interactive training for students and teachers:

"Biological weapons as weapons of terror: perspectives on the threat", Dr. Denis Yanovich Lviv National University of Veterinary Medicine and Biotechnologies named after S.Z. Gzhytskyi, Galyna Gergalova, Palladin Institute of Biochemistry NAS of Ukraine

- Part II. Seminar for teachers:

- Presentation of the educational materials "Preventing Biological Threats: What You Can Do" and «Biological Security Education Handbook: The Power of Team-Based Learning», *Dr. Galyna Gergalova, Dr. Iaroslava Maksymovych Palladin Institute of Biochemistry NAS of Ukraine;*
- education module "Biosafety, Biosecurity and Bbioethics", *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. The purpose of the Part II was to familiarize teachers with TBL methodology, education materials and education module.

During the Round Table, moderators and participants discussed the effectiveness of the information received and application of new knowledge on biosecurity, biosafety, bioethics into the educational process.

The main proposals of the 9th Regional meeting:

- To support the submission of the education course “Basics of Bioethics and Biosafety”;
- To include the textbook " Preventing Biological Threats: What You Can Do " to the list of the recommended literature.

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.