

## REPORT

### 3<sup>rd</sup> Regional Meeting

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

(April, 06-07, 2015, Ternopil, Ukraine)

The 3<sup>rd</sup> Regional Meeting "Awareness raising and education on Biosafety and Biosecurity in Ukraine" (April, 06-07, 2015, Ternopil, Ukraine) was successfully organized and conducted for the interested professionals and teachers, students (bachelors, masters) and postgraduate students of universities and research institutions of Ternopil, Vinnytsya, Kamenetz-Podolsk, Chernivtsi. The Meeting has a total participant of 70.

In this seminar the following Institutions were involved:

- I.Ya. Horbachevsky Ternopil State Medical University, Ternopil, Ukraine (4 Lecturers Department of Medical Bioethics; 1 Lecturer Department of Medical Rehabilitation; 3 Lecturers Department of Operative Surgery with Topographic Anatomy; 2 Lecturers Department of Microbiology; 1 Lecturer Department of Medical Biochemistry; 24 students);
- Ternopil Ivan Pul'uj National Technical University, Ternopil, Ukraine (4 Lecturers Department of Food Biotechnology and Chemistry; 23 students);
- M.I. Pirogov Vinnytsya National Medical University, Vinnytsya, Ukraine (1 Lecturer, Department of Hygiene and Ecology);
- Podolsky State Agricultural and Technical University, Kamenetz-Podolsk Ukraine (1 Lecturer, Department of Internal diseases and health of animals, 1 Lecturer, Department of Feeding, breeding animals and feed technology, 1 Lecturer, Department of Labour protection);
- Yuri Fedkovich Chernivtsi National University, Chernivtsi, Ukraine (1 Lecturer, Department of Biochemistry and Biotechnology);
- Palladin Institute of Biochemistry NAS of Ukraine, Kyiv, Ukraine (2 researchers);
- Science and Technology Center in Ukraine, Kyiv, Ukraine (1 researcher).

The 3<sup>rd</sup> Regional Meeting consisted of the two parts, each of the part had an individual modules:

- 06/04/2015 Interactive training for students and lecturers:
  - Module I "Biosafety and Biosecurity in Ukraine. Issues and problems", *Dr. Iaroslava Maksymovych, Palladin Institute of Biochemistry NAS of Ukraine;*
  - Module II "Bioethics in Ukraine. Problems and objectives", *Dr. Galyna Gergalova, Palladin Institute of Biochemistry NAS of Ukraine.*
- 07/04/2015 Interactive training for lecturers:
  - Module I "*Interactive training on adults. Biorisk management*", *Dr. Galyna Gergalova, Dr. Iaroslava Maksymovych, Palladin Institute of Biochemistry NAS of Ukraine;*
  - Module II "Round Table - 1" Teaching Biosafety, Biosecurity, Bioethics in Ukraine", moderator *Dr. Iaroslava Maksymovych, Palladin Institute of Biochemistry NAS of Ukraine;*
  - Module III "Round Table - 2" Educational resources and training materials. Bradford series", moderator *Dr. Galyna Gergalova, Palladin Institute of Biochemistry NAS of Ukraine.*

During the Round Table, participants from different universities had the opportunity to report on their own experience, as well as the problems and issues they face in their work. Almost all participants stressed the problem for want of the information resources (textbooks, manuals, Internet resources) from the Biosecurity, Biosafety and Bioethics.

The several propositions were formulated for consideration at the Project P633 Final Meeting:

- the development of the typical program of the course of «Basis of the Bioethics and Biosafety», with a following relegation to the MES for a ratification;
- the creation of the authors group for writing of base textbook of «Basis of the Bioethics and Biosafety» and determination of concrete term for writing this book;
- the formation of a national committee on Bioethics and Biosafety as an advisory board to the MES and the Cabinet;
- the foundation of research and practice journal “Bases of Biosafety and Bioethics”;
- the creation of the specialization "Bioethics and Biosafety" in the field of "Life Sciences".

The seminar participants said what the academic load for the working with a lecturer in the studies of that discipline should be increased. As a mandatory discipline at the graduation courses of university must be introduced the discipline “Basic of Biosafety and bioethics”. It was a main nominated proposal.

The participants noted of the need of the regular carrying out thematic trainings, seminars, round tables, with the participation of domestic and foreign specialists on this branch.

Main information and suggestions in the future will be used in the preparation of the following regional workshops, developing educational guidelines, detailed programs and information resources courses of the Biosecurity, Biosafety and Bioethics for higher educational establishments of Ukraine.

Separately, participants of the seminar noted the high level of organization of the workshop and high professional level the organizers of the training.