The Institute of Experimental and Clinical Veterinary Medicine (IECVM) in Kharkiv is a leading research institute within Ukraine focusing on areas of national importance. As an example, the Institute houses a reference laboratory for avian influenza in Ukraine. Scientific research at the Institute is organized into 8 departments comprising 19 well-equipped laboratories and is primarily directed at:

- Conducting fundamental and applied research aimed at ensuring stable veterinary-and-sanitary situation in Ukraine
- Development of new technologies directed at immunoprophylaxis and diagnostics of infectious diseases in cattle, pigs, poultry, bee, fish and small domestic animals on the basis of modern biotechnology;
- Development of ecologically friendly techniques for the manufacture of animal by-products.

In addition, the Institute is closely affiliated with 7 satellite centres with expertise in the following areas:

- Center for the study of bovine infectious diseases;
- Center for poultry-farming veterinary support;
- South-Eastern Center for prion infections study;
- Center of toxicological monitoring and certification of feeds and animal products quality;
IECVM recognizes the importance of ensuring all its activities (including research and production) are performed under recognized international standards, including GLP and GMP accreditation.

The staff at the Institute has been very successful in bringing technologies from the laboratory to the marketplace. Indeed during the past five years, IECVM has developed 55 vaccines and diagnostics, produced 36 therapeutic and prophylaxis preparations that adhere to international requirements. During this time frame, staff at the Institute has also received 164 patents. The Institute has amassed a unique collection of animal and plant pathogens.

The Institute welcomes international collaboration and over the years has been engaged in joint research and training activities with other leading research centres in Russia, Belorussia, Poland, Hungary, Germany and Serbia and Montenegro. Cooperation with North American organizations and other Western and Central European organizations is of great interest. Initial steps in the development of partnership in the area of molecular-genetic research and biotechnology for veterinary preparations production has been recently facilitated by the DoE's Initiative for Proliferation Prevention Program, Pacific Northwest National Laboratory and the Science and Technology Center in Ukraine.
IECVM is the premier veterinary research institution of Ukraine with a proven track record of excellence in the diagnosis, control, prophylaxis and treatment of infectious, invasive and somatic diseases in animals. Founded in 1922, it is the oldest veterinary research institute in Ukraine. The institute is now a leading organization in the coordination of veterinary medical research in the territories of the former Soviet Union. The staff at IECVM consists of 160 scientists, including 2 Academicians of the Ukrainian Academy of Agrarian Sciences (UAAS), 3 corresponding members of the UAAS, 21 Doctors of Science and 21 Ph.D.s.

The Institute is organized by 8 departments, 19 laboratories (one of the labs was recently reorganized into the reference laboratory on avian influenza recently), and 7 centers of excellence:

1. Center for the study of bovine infectious diseases;
2. Center for poultry farming veterinary support;
3. South-Eastern Center for the study of prion infections;
4. Center of toxicological monitoring and certification of feeds and quality of animal products;
5. Center for animal parasitic diseases;
6. Center for prophylaxis and control of tuberculosis; and
7. The scientific-informational center.

IECVM has contributed to developments in the areas of malleus, anthrax, brucellosis, plague, swine fever, foot-and-mouth disease, stachybotryotoxosis, tuberculosis and others diseases. During 80 years of intensive research in infectious pathology, the IECVM has collected and holds in storage a unique collection of microorganisms, including more than seven hundred strains of dangerous infectious diseases in agricultural and wild animals that correspond to the lists “A” and “B” of the International Office of Epizootic Diseases (OIE).

Currently, the IECVM conducts fundamental and applied research aimed at
ensuring stable veterinary-and-sanitary health in Ukraine. Epizootological monitoring, forecasting of epizootic situations and the development of means for monitoring of especially dangerous infectious diseases in animals, such as tuberculosis, brucellosis, and leucosis are among the institute’s traditional activities. In addition, the IECVM develops biotechnology for the immunoprophylaxis and diagnosis of infectious diseases in cattle, pigs, poultry, bees, fish and small domestic animals. The Institute also pioneers ecologically friendly manufacturing of animal products.

During the last five years, the IECVM has developed 55 immunobiological preparations, produced 36 therapeutic and prophylaxis preparations, deposited 20 strains of microorganisms, and received 164 patents.

The Institute has been actively cooperating in joint research and training activities with leading research centers in Russia, including the All-Russian Scientific Research Institute of Animal Protection in Vladimir, All-Russian Institute of Experimental Veterinary Medicine in Moscow, All-Russian Scientific Research Institute of Control, Standardization and Certification of Veterinary Preparations in Moscow, All-Russian Scientific Research Veterinary Institute of Poultry Breeding in St. Petersburg, and the Kursk Biofactory, as well as with the Europe Federal Centre of Viral Diseases in Animals (BFAV) in Germany and the Warsaw Agrarian University in Poland.

Cooperation with American organizations is of great interest. Initial steps in the development of partnership in the area of molecular-genetic research and biotechnology for veterinary preparations production has been recently facilitated by the DOE’s Initiative for Proliferation Prevention Program, Pacific Northwest National Laboratory and STCU.

IECVM welcomes collaborative opportunities with western veterinary institutions and industry.