



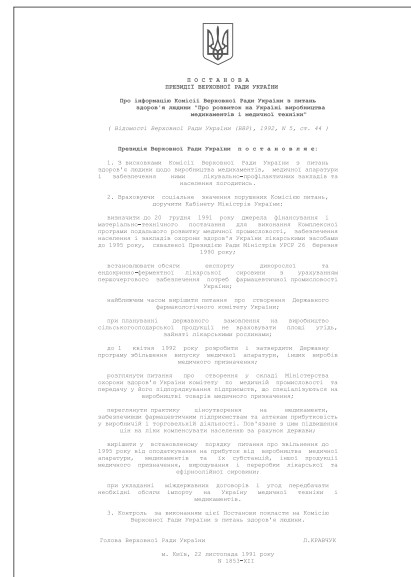
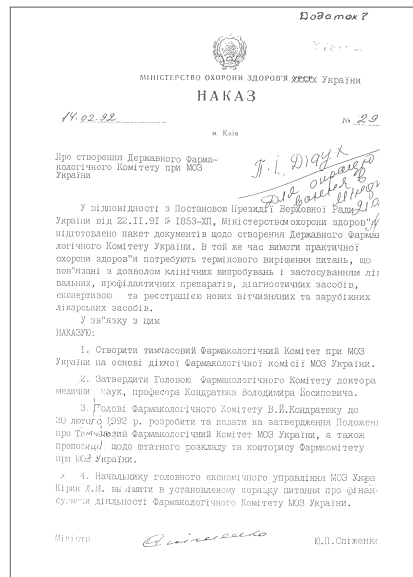
Kyiv, 2017

Access to effective and safe medicinal products (MP) for public in Ukraine and the national system of medicines control – is one of the key guarantees of sovereignty and driving force in the European vector of the country’s development.

The independent policy of medical and pharmaceutical sector in this direction was initiated by the Decree № 1853-XII of November 22, 1991 (adopted by the Presidium of Verkhovna Rada of Ukraine), where the Cabinet of Ministers of Ukraine was authorized to establish the Pharmacological Committee.

### A number of regulations were developed and approved for the first time in 1995-1997:

- Law of Ukraine «On Medicines»
- «The Regulations for Registration of Medicinal Products of Foreign Manufacture in Ukraine»
- «The Regulations for Registration of Medicinal Products of Domestic Manufacture in Ukraine» etc.

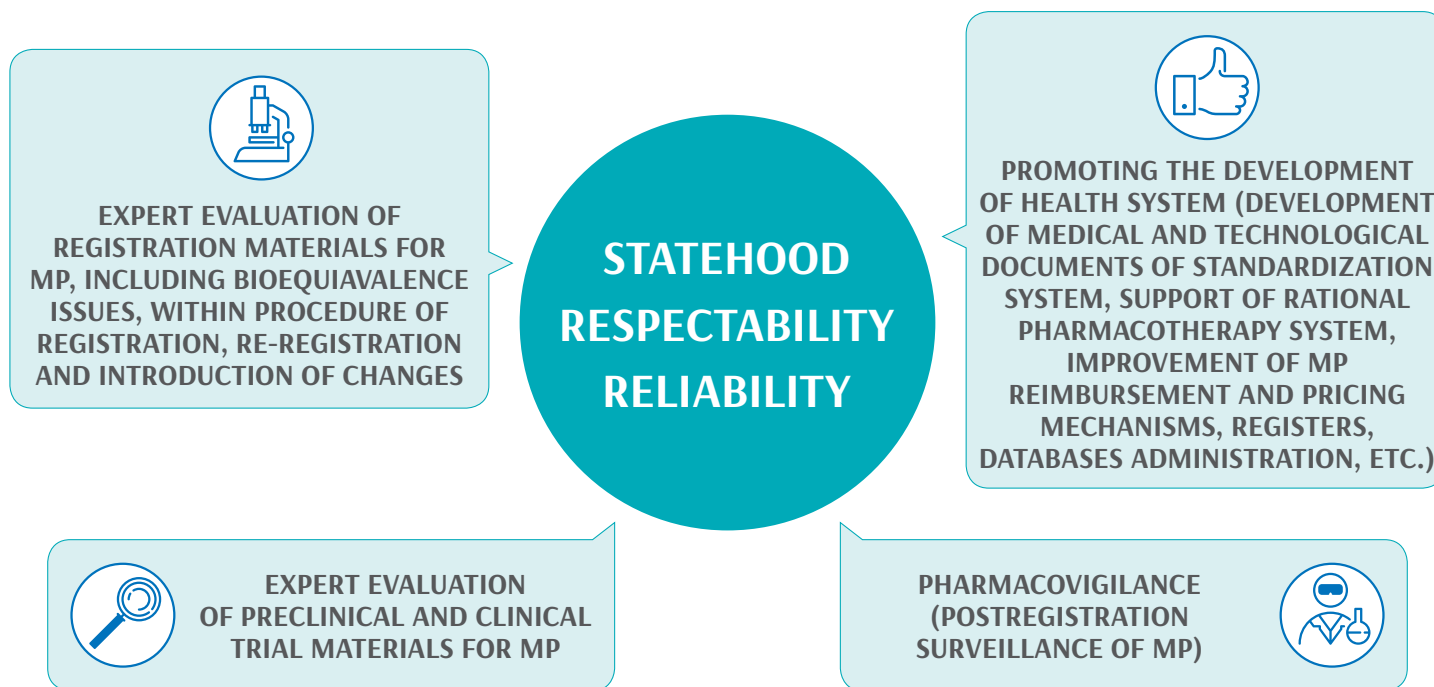


## HISTORY OF SEC TRANSFORMATION



# THE STATE EXPERT CENTER MOH UKRAINE TODAY

## THE UNIQUE DIRECTIONS OF THE SEC ACTIVITY



## MAIN OBJECTIVES OF SEC ACTIVITY



## MAIN ACHIEVEMENTS

### **INFORMATION AND TELECOMMUNICATION SYSTEM OF THE STATE REGISTER OF MEDICINAL PRODUCTS (MP):**

- update of special MP database on daily basis;
- open access to mp for consumers, medical society, pharmaceutical companies and representatives of competent authorities.

### **INTEGRATED INFORMATION AND ANALYTICAL SYSTEM «PHARMACO DECISION»:**

- over 170 thousand applications/registration forms;
- 2.6 thousand clinical trials;
- 17 thousand amendments to clinical trials protocols;
- 446 thousand expert evaluations performed;
- free access to Visualisation system for all applicants.

### **ALL-UKRAINIAN REGISTERS ADMINISTRATION AND MONITORING:**

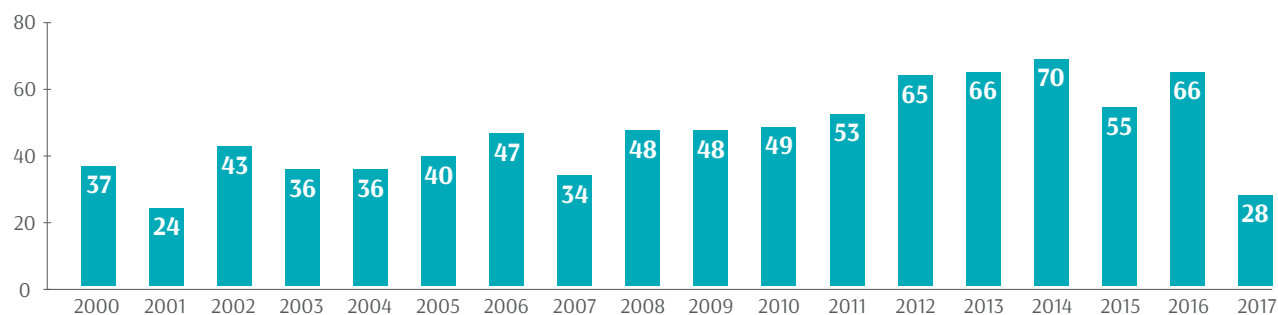
- State Register of MP.
- Registry of Patients that Require Insulin Therapy.
- The Ukrainian Register of the Donors of Hematopoietic Bone Marrow Stem Cells MoH Ukraine.
- Registry of Medical and Technological Documents on Medical Care Standardization.



### DEVELOPMENT AND RESEARCH:

- expert evaluation of materials pertinent to 4.6 thousand clinical trials of MP;
- 2.335 thousand international multicenter clinical trials;
- over 850 clinical site audits and audits of clinical trials.

### Number of clinical sites and clinical trials audited by SEC (2000 – first half-year 2017):



### EXPERT POTENTIAL – 782 SPECIALISTS, OUT OF WHICH:

- full-time employees – 493;
- experts – 135;
- experts on contract basis – 288;
- Members of NAS and NAMS Ukraine – 10;
- Corresponding Members of NAS Ukraine – 9;
- Doctors of Medical and Pharmaceutical Sciences – 58;
- Professors – 39;
- Candidates of Science – 33.

**There are 110 employees on contract basis in 18 advisory expert groups.  
There are 75 employees on contract basis in 24 regional divisions.**

#### **LABORATORY OF PHARMACEUTICAL ANALYSIS (Kyiv):**

- quality control of samples of MP submitted for registration;
- quality control of samples of MP intended for clinical trials to be registered in Ukraine;
- testing methods for control of MP submitted for registration/re-registration/introduction of changes into registration materials;
- study of antimicrobial activity of MP samples;
- arbitral analysis of MP used on the territory of Ukraine.



#### **PHARMACOKINETICS LABORATORY (Kharkiv):**

- bioequivalence study (pharmacokinetic equivalence) of MP;
- development and validation of methods for quantitative determination of active substances of MP in biological fluids;
- mathematical analysis of pharmacokinetic constants of active substances of MP.

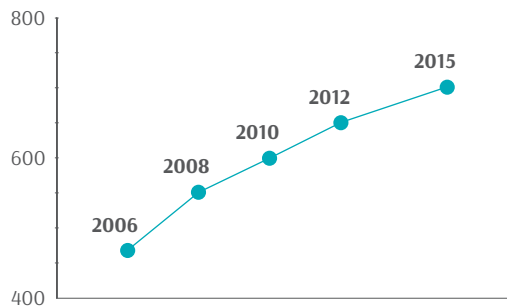
#### **LABORATORY OF QUALITY CONTROL OF MEDICAL IMMUNOBIOLOGICAL PRODUCTS (Kyiv):**

- quality control for medical immunobiological products (hereinafter - MIBP) and other medicinal products of domestic and foreign manufacture, which are used, produced or proposed for use in medical practice in Ukraine, which are submitted for registration (re-registration) or registered in Ukraine in compliance with established procedure;
- testing methods for control of MIBP and other MP

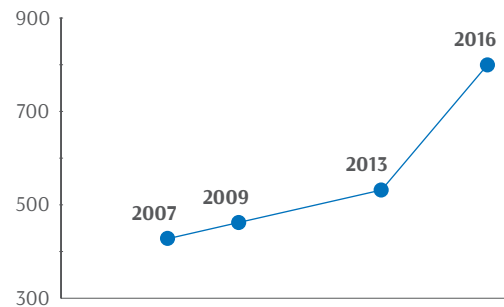
**THE STATE EXPERT CENTER MOH ORGANIZED 9 SCIENTIFIC PRACTICAL CONFERENCES (SPC) WITH INTERNATIONAL PARTICIPATION:**

1. SPC I «Clinical trials of medicinal products in Ukraine. Realities and prospects», 2006 (470 participants)
2. SPC I «Medicines safety: from development to medical use», 2007 (420 participants)
3. SPC II «Clinical trials of medicinal products in Ukraine. Realities and prospects», 2008 (550 participants)
4. SPC II «Medicines safety: from development to medical use», 2009 (460 participants)
5. SPC III «Clinical trials of medicinal products in Ukraine. Realities and prospects», 2010 (600 participants)
6. SPC IV «Clinical trials of medicinal products in Ukraine. Realities and prospects», 2012 (650 participants)
7. SPC III «Safety and legal support of medicinal products: from development to medical use», 2013 (514 participants)
8. SPC V «Clinical trials of medicinal products in Ukraine. Realities and prospects», 2015 (700 participants)
9. SPC IV «Safety and Legal Support of Medicinal Products: from Development to Medical Use» in memory of Prof. Oleksii P. Viktorov, 2016 (800 participants)

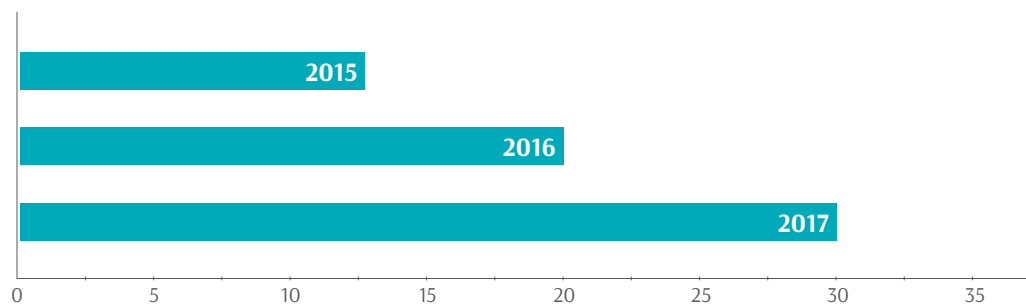
**SPC «Clinical trials of medicinal products in Ukraine. Realities and prospects» popularity among specialists**



**SPC «Medicines safety: from development to medical use» popularity among specialists**

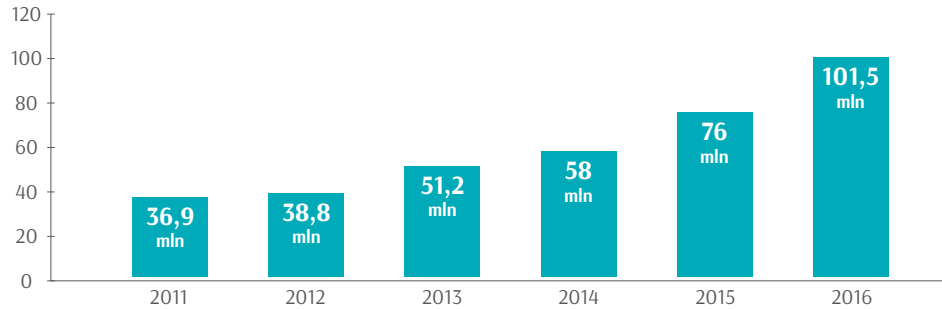


**NUMBER OF SPECIALIZED TRAININGS CONDUCTED BY SEC EXPERTS IN 2015-2017**





### FUNDS SUPPLIED TO THE STATE OF UKRAINE BUDGET DUE TO ACTIVITY OF THE STATE EXPERT CENTER, UAH



#### PROMOTING THE DEVELOPMENT OF HEALTH SYSTEM IN THE FOLLOWING DIRECTIONS:

- supporting rational pharmacotherapy system;
- perfecting the MP reimbursement and pricing mechanisms;
- administration of registries and databases.

#### FORMULARY SYSTEM

There have been developed and published 9 editions of the National Drug Formulary, which are annually provided free of charge in state and municipal health care settings.

#### MEDICAL USE:

- 93 adapted clinical guidelines on clinical practice;
- 5 medical standards;
- 123 unified clinical protocols;
- 22 protocols for nurse (doctor's assistant, midwife);
- 36 protocols for pharmacist;
- National Drug Formulary (9 editions).

# QUALITY CONTROL

The quality management system of the SEC was certified in 2014 according to the international standard ISO 9001: 2008, and re-certified – in 2017 according to the international standard ISO 9001: 2015.

## LABORATORY OF PHARMACEUTICAL ANALYSIS IS CERTIFIED FOR CARRYING OUT MEASUREMENTS AND TESTS OF MEDICINES BY THE FOLLOWING ORGANIZATIONS:

- SE «Ukrmetrteststandard»
- State Service of Ukraine on Medicinal Products and Narcotics Control.

## The laboratory is included into the WHO List of Prequalified Quality Control Laboratories and has the following certificates:

- Attestation Certificate of the State Service of Ukraine on Medicinal Products and Narcotics Control № 254 of 27.07.2015.
- Attestation Certificate № PT-220/14 of SE «All-Ukrainian State Scientific and Research Centre of Standardization, Metrology, Certification and Consumer Protection» of 04.07.2014.

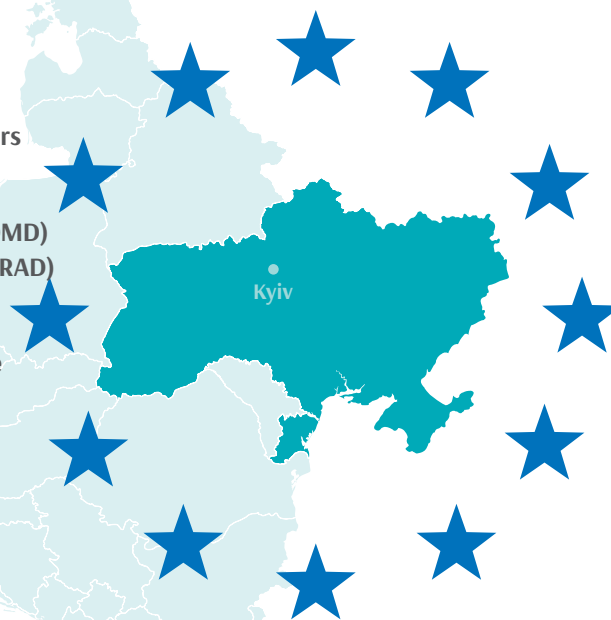


**PARTNERS OF STATE EXPERT  
CENTER OF THE MINISTRY OF HEALTH OF UKRAINE**

American Chamber of Commerce in Ukraine  
European Bank for Reconstruction and Development  
European Business Association  
Food and Drug Administration  
G-I-N – Guidelines International Network  
International Fund «Renaissance»  
Joint Employer Organizations in the Medical  
and Microbiological Industries of Ukraine (OORMMPU)  
National Academy of Medical Sciences of Ukraine  
National Academy of Sciences of Ukraine  
State Enterprise «PROZORRO»  
The Association of international pharmaceutical manufacturers  
AIPM Ukraine  
The Association «Manufacturers of medications of Ukraine»  
The Association of Medical Operators for Medical Devices (AMOMD)  
The Association of Pharmaceutical Research & Development (APRAD)  
The European Medicines Agency  
Ukrainian Center for Scientific Medical Information  
and Patent and Licensing of the Ministry of Health of Ukraine  
«Ukrmedpatentinform»  
Ukrainian Non-Government Organizations  
USAID – U.S. Agency for International Development  
WHO Collaborating Centre for Pharmaceutical Pricing  
and Reimbursement Policies (PPRI)  
WHO Collaborating Centre – The Uppsala Monitoring Centre  
World Health Organization



**42 MILLION  
POPULATION  
OF UKRAINE**



**27  
SEC REGIONAL  
DIVISIONS**



**782  
SEC EMPLOYEES**



**14 THOUSAND  
REGISTERED MP**



**OPEN ACCESS  
TO THE STATE  
REGISTER OF MP**



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