



X ANNIVERSARY INTERNATIONAL EXHIBITION
PHARMATECHEXPO
EQUIPMENT AND TECHNOLOGIES FOR THE PHARMACEUTICAL INDUSTRY



INTERNATIONAL
PHARMACEUTICAL CONGRESS **NEW!**

September 17-19 | 2019

**OFFICIAL
REPORT**

Organizers



ACCO INTERNATIONAL
EXHIBITION CENTER

40-B, Peremohy avenue, Shuliavska
metro station, Kyiv

www.pharmatechexpo.com.ua

www.lmt.kiev.ua

The Xth Anniversary International Exhibition is the only exhibition in Ukraine that presents the whole process of pharmaceutical production – from the development of substances and quality control of raw material, equipment for production of pharmaceutical products and packaging technologies to transportation, storage of medical products and recruitment.

FIRST EVER! INTERNATIONAL PHARMACEUTICAL CONGRESS – a unique platform to combine the theory and practice - will take place within the scopes of the exhibition.

ORGANIZERS



OFFICIAL PARTNER



THE EXHIBITION PUBLISHING HOUSE



PARTNERS OF EXHIBITION



OFFICIAL SUPPORT OF THE EXHIBITION

Ministry of Health of Ukraine
State Service of Ukraine on Medicines
and Drugs Control



National Academy of Medical Sciences
State Enterprise “Ukrainian Pharmaceutical
Institute of Quality”

State Enterprise “Ukrainian Scientific
Pharmacopoeial Center for Quality of Medicines”

SUPPORTED BY THE STATE INSTITUTIONS, PROFESSIONAL AND PUBLIC ASSOCIATIONS

Association of Employers of the Medical and
Microbiological Industry of Ukraine
Association of the Representatives of International
Pharmaceutical Manufacturers
Association of the Manufacturers of Medicinal
Products of Ukraine

Association of the manufacturers, developers and
operators of the market for special food products
and therapeutic and prophylactic cosmetics
International Society of Hematology
Indian pharmaceutical manufacturers association



OFFICIAL DATA

OFFICIAL STATISTICS OF THE EXHIBITION

2600 m² Exhibition
area

17 Scientific-practical
events

21 Countries

2648 Registered specialists from all
regions of Ukraine and abroad

105 Companies-
Participants

70 Lecturers

GEOGRAPHY OF EXHIBITORS AND PRESENTED TRADE MARKS

| | | | |
|---------------|-------------|----------|----------------|
| Austria | Italy | Germany | France |
| Bulgaria | Canada | Poland | Check Republic |
| Great Britain | China | Russia | Switzerland |
| Denmark | Korea | Slovenia | |
| India | Lithuania | USA | |
| Spain | Netherlands | Ukraine | |



THE EXHIBITION HAS BEEN REPRESENTED EQUIPMENT AND TECHNOLOGIES FOR ALL PHARMACEUTICAL STAGES

Substance development and quality control, medicinal products production, packaging, transportation and storage. Also they've presented diverse comprehensive solutions for air conditioning and preparation systems, filters and air distributors, control and automation systems, electrical equipment, accessories, modular boxes, personal protective means, disinfectants etc.

PRESENTED THEIR PRODUCTS, GOODS AND SERVICES COMPANIES SUCH

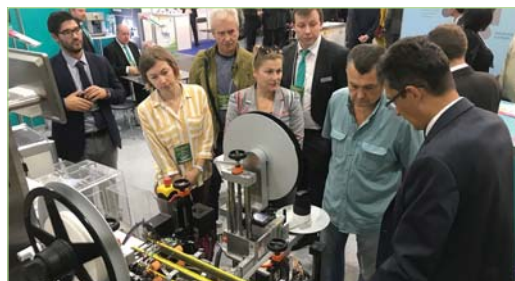
ESI Packaging Ltd (USA), IMCoPharma, ROMMELAG ENGINEERING, WIPOTEC-OCS GmbH, ZETA GmbH, Biola, Butler & Partner, HEINRICH, Datapharm, EUROJET, KABELPHARMTEKHNKA (KFT), KITMED, Mikhail Kurako, International Scholl of Technical Law and Quality Management, Novafilter Technology, OMAG S.R.L., SVS-ARTA, KBT JV, Technoprolab, UKRORHSYNTEZ, PHARMASH, PHARMPROM, PharmFilter, CHIMLABORREACTIVE, Validation Center etc.

AMONG NEW EXHIBITORS

Antares Vision, EDA Medical&Pharmaceutical Technology Co. LTD, Eljunga, Hicof Inc, Inherent Simplicity Baltic, Innovative Pharma Baltics, Metronik d.o.o., nSoft, SKS, Block CRS, EMC LeoCon Group, Enogrup, Karbion, Novfilpack, MKT-COMMUNICATION, Stroytorgservis, Slavena, FAVEA ENGINEERING KYIV, FAVICON, Chumaki in China.

ON COMPANIES STANDS WERE PRESENTED MORE THAN 200 TRADE MARKS SUCH AS

AccuMac, Agierre, Agilent Technologies, Analytik Jena, Antares Vision, B&D Italia, Belimed, Bergami, BLOCK, CEIA, Cobetter, Cole-Parmer, Comas, DAIHAN Scientific, Dividella AG, Dott. Bonapace&Co., Enflex, Etipack, Favea, Fensor, Frewitt, GUK, Hicof, Hitachi, Kambic, Kinematica, Korsch, L.B. Bohle, MadgeTech, Markem-Imaje, MBW, Mediseal, Merk Millipore, Metronik, MG2, Micronclean, Nemesis, NETZSCH Vakumix, NITRITEX, O.M.A.R., O'Hara Technologies, OMAG, Optima, Parle Global Technologies, Perkin Eimer, Pharma Technology, PPS Pfennig Profi System, R-Biopharm AG, Riera Nadeu, Romaco, Sarong, Sartorius, Seidenader, Shimadzu, Steriline, Thermo Fisher Scientific, Traxeed, UOSlab, Waldner, WIPOTEC-OCS, ZIRBUS Technology etc.



FIRST EVER! NATIONAL INDIAN PAVILION has been presented at the exhibition under the auspices of the Federation of Indian Chambers of Commerce (FICCI).



EXHIBITIONS & TRADE SERVIS INDIA PVT LTD (ETSIPL) has become an exclusive international partner to the exhibition.

The collective exhibition was presented by **more than 45 Indian companies manufacturing** pharmaceutical equipment, raw materials, packaging equipment, air conditioning, cooling, ventilation systems; intelligent surveillance and automation control systems for industrial robotics, water purification systems, air driers, outdoor air supply systems, energy recovery systems, vacuum transportation systems, to include the companies that offer integrated solutions for pharmaceutical enterprises.



OPENING CEREMONY OFFICIAL GUESTS



Partha SATPATHY — Ambassador Extraordinary and Plenipotentiary of India to Ukraine – noted that India is called the “pharmacy of the world” because the country's leadership pays great attention to the development of Indian pharmaceutical business abroad and has priority in ensuring not only the health of the citizens of their own country but also of patients from all over the world . More than 45 Indian companies representing various segments of the pharmaceutical sector are proof of this. He stressed the importance of building effective cooperation between official bodies of Ukraine, manufacturers and doctors to make the Ukrainian market strong.

Volodymyr KOROLENKO – Deputy Chairman of the State Service of Ukraine for Medicinal Products and Drugs Control – congratulated the participants on the 10th anniversary of the exhibition and on the 20th anniversary of the celebration of the Day of Pharmaceutical Workers, which coincided this year, and wished success in the professional and personal spheres, as well as efficient cooperation during the exhibition.



Valerii KOROL – Vice-President of the Chamber of Commerce and Industry of Ukraine – noted the urgency and importance of such events, where you can present your products and establish contacts with potential buyers. He also drew attention to cooperation with India in the pharmaceutical sector and stressed the development of one's own high-tech equipment production with the support of Indian colleagues.

Oleh ROZHKEVYCH – First Vice-President of the Association of Employers of the Medical and Microbiological Industry of Ukraine – wished fruitful work at the exhibition and called for cooperation and investments in the pharmaceutical industry of Ukraine.



FACTS AND FIGURES. VISITORS

2648 registered specialists from all regions of Ukraine and abroad have visited the

Xth Anniversary International Exhibition of Equipment and Technologies for the Pharmaceutical Industry PHARMATechExpo and the International Pharmaceutical Congress

DURING 10 YEARS THE EXHIBITION WAS ATTENDED BY MORE THAN 25 000 SPECIALIST

THE HEADS AND SPECIALISTS FROM LEADING PHARMACY MANUFACTURERS ARE AMONGST THE VISITORS

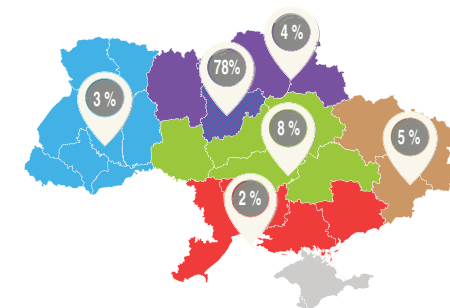
The “Farmak” JSC, “Darnytsia Pharmaceutical Firm” PJSC, PJSC SIC “Borshchahivskiy CPP”, “Kyiv Vitamin Plant” JSC, Arterium Corporation, PJSC “Kyivmedpreparat” JSC, “Halychfarm” JSC, PJSC “Fitopharm”, PJSC “Indar”, Infusion LLC, “FarKoS” Pharmaceutical Company” JSC, Pharma Start LLC, Acino Group, Pharmex Group LLC, Lekhim Group of Companies, “Pharmstandard-Biolik” PJSC, “Yuria-Pharm” Corporation, Biopharma, Valartin Pharma LLC, Sanofi-Aventis Ukraine LLC, Joint Ukrainian-Spanish Company “Sperco Ukraine”, Alpen Pharma AG, Dr. Reddy's Laboratories Ltd, Novo Nordisk Ukraine LLC, “Ekopharm Research and Production Company” Ltd., “Pahramcell” LLC, “Zdorovia Narodu” Kharkiv Pharmaceutical Enterprise” LLC, BIONKON Medical Scientific and Production Association, JSC “Vitamins”, “Kusum Pharm” LLC, “Zdorovia” Pharmaceutical Company, PJSC “Viola” Pharmaceutical Factory, PJSC “Red Star” Chemical Factory, “Eliksyr” LLC, “Mikrohim” Pharmaceutical Company Ltd., “Astrapharm” LLC, Optima-Pharm Ltd., Natur+ LLP, “Biotestlab” LLC, “BROVAPHARMA” LLC etc.

12% – DEALERS, DISTRIBUTORS, ENGINEERING COMPANIES*

*Out of the total number of exhibition and congress visitors

GEOGRAPHY OF VISITORS BY REGIONS OF UKRAINE

| | |
|----------------------|-----|
| Kyiv and Kyiv Region | 78% |
| Central Region | 8% |
| Western Region | 3% |
| Eastern Region | 5% |
| Southern Region | 2% |
| Northern Region | 4% |



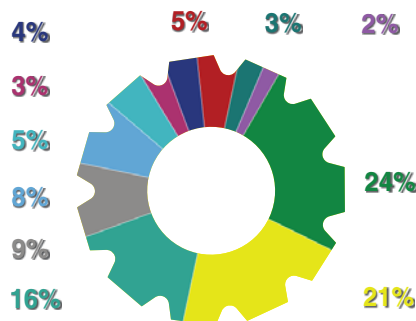
FOREIGN VISITORS – 4%*

| | | | | |
|---------------|---------|-----------|---------|----------------|
| Azerbaijan | Ghana | Spain | Germany | Turkey |
| Armenia | Georgia | Italy | Poland | Uzbekistan |
| Great Britain | Egypt | Canada | Nigeria | Czech Republic |
| Bangladesh | India | China | Russia | Switzerland |
| Byelorussia | Iraq | Lithuania | Romania | Sweden |
| Belgium | Iran | Moldova | USA | Finland |

*Out of the total number of exhibition and congress visitors

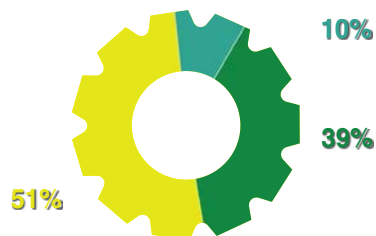
VISITORS' PROFESSIONAL PROFILE

| | |
|--------------------------------------|-----|
| Specialists | 24% |
| Heads of Enterprises | 21% |
| Heads of Departments | 16% |
| Chief Engineers, Engineers | 9% |
| Chief Technologists, Technologists | 8% |
| Heads of Laboratories | 5% |
| Chief Mechanics, Mechanics | 3% |
| Specialists for quality | 4% |
| Heads of material and technical base | 5% |
| Research workers | 3% |
| Other positions | 2% |



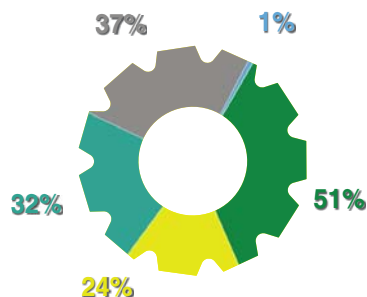
VISITORS' INFLUENCE OF DECISION PURCHASE

| | |
|--------------------------------|-----|
| Responsible on decision making | 39% |
| Affect decision making | 51% |
| Not affect the decision-making | 10% |



PURPOSE OF VISITING THE EXHIBITION*

| | |
|--|-----|
| To get acquainted with the latest equipment | 51% |
| Get acquainted with the latest innovations and industry technologies | 24% |
| To find supplier, discuss cooperation | 32% |
| To participate in scientific-practical events | 37% |
| Other | 1% |



*The specialists noted several points



INTERNATIONAL PHARMACEUTICAL CONGRESS

Unique platform for integrating theory and practice of production processes. The congress participants were able to improve their knowledge and acquire new skills in the form of scientific conferences, seminars, trainings and master-classes using the existing equipment.

CONGRESS NUMBERS AND FACTS

15

Organizers and Co-organizers

17

Scientific-practical events

70

Speakers

7

Master Classes

CONGRESS THEMES

- Efficient pharmaceutical production
- Development of pharmaceutical industry
- Information technologies in the pharmaceutical production
- Existing standards and regulatory requirements for the pharmaceutical industry
- Life support systems of the enterprise, additional equipment and consumables
- Medical products in the range of pharmaceutical manufacturers
- Basis in the product line of pharmaceutical enterprises
- Pharmaceutical production and manufacture of cosmetic products: contact points
- Staff education and training

ORGANIZERS, CO-ORGANIZERS AND PARTNERS OF THE CONGRESS SCIENTIFIC AND PRACTICAL EVENTS

- SE "Ukrainian Pharmaceutical Institute of Quality"
- PE "Ukrainian Research Pharmacopean Centre of Medicinal Products Control"
- "Standards, Technologies, Development" Ltd.
- Medical and Prophylactic and Pharmaceutical Faculty of Shupyk National Medical Academy of Postgraduate Education
- Public Association "Ukrainian Agency of Health Assessment Technologies"
- "UKRMEDSERT" LLC
- EMC LeoCon Group Ltd.
- WIPOTEC-OCS GmbH
- "FAVEA ENGINEERING KYIV" Ltd.
- "CHIMLABORREACTIVE" LLC
- "UNI-SERT" LLC
- LLC "Training and Methodological Center" International School of Technical Legislation and Quality Management Ltd"
- IMBS
- Tecsa Company



MAJOR SCIENTIFIC AND PRACTICAL EVENTS

IPhC The International Pharmaceutical Congress has been included into the “Register of Meetings, Congresses, Symposia and Scientific and Practical Conferences to be held in 2019” approved by the National Academy of Medical Sciences and the Ministry of Health of Ukraine.

The participants of the scientific and practical events of the Congress received certificates of advanced training.

SEPTEMBER 17

The Ukrainian Scientific Pharmacopoeial Center for Quality of Medicines held Scientific-practical conference “Actual questions of pharmacopoeial control of the quality of medicinal products” for the representatives of manufacturing enterprises, regulatory and supervisory bodies and specialists in quality control of pharmaceutical products”, where the main requirements and methods of drug control were considered.



There was a fruitful Panel discussion “The place and role of pharmacovigilance in the company” from “Expforum” LLC, where the quality directors, managers, specialists of the departments of quality assurance (QA) and pharmacovigilance experts discussed the main problems related to information gathering about the adverse effects of the use of medicinal products, talked on the safety of procedural processes related to the circulation of medicines and shared information where the specialist get education and knowledge on pharmacovigilance. *Sponsor of event* **Abbott**



Manufacturers of active pharmaceutical ingredients, pharmaceutical manufacturers, managers and specialists of pharmaceutical quality control departments were gathered by UKRMEDSERT in the conference rooms at Workshop “The practical aspects of the audit of API manufacturers” and Seminar “Medical products on the Ukrainian market: authorized representative and risk analysis”. The experts considered the features of audits of API manufacturers and the analysis of risks of medical devices, and received professional advice from leading experts.

The heads and staff of the departments of quality management and quality control attended a scientific and practical conference “Ensuring the quality of medicines: regulatory requirements and operating



standards” organized by Public Health Department and Pharmaceutical Department at the Shupyk National Medical Academy of Postgraduate Education, where the general principles of pharmaceutical drug development, the requirements for soft drugs and liquid pharmaceutical research, the availability and transparency of regulatory procedures in the pharmaceutical industry.

No less important issues were addressed at the seminar “Minimizing the risks of a pharmaceutical company through the implementation of an Environmental Management System” organized by the “Standards, Technologies, Development” Ltd. Environmental impact specialists discussed the general requirements of ISO 14001, environmental goals, aspects, staffing requirements, monitoring, audit and other important issues.



Also, pharmaceutical workers had the opportunity to discuss the draft of order by the Ministry of Health of Ukraine “On Approval of the Procedure for the Confirmation of the Compliance of Production of Medicines with the Requirements of Good Manufacturing Practice” and to consider new approaches to the classification of GMP nonconformities - PIC / SPI 040-1 guidance at the conference “Implementation of Ukrainian Legislation to EU Requirements, PIC/S to confirm compliance production conditions medicines to the requirements of good manufacturing practice” organized by SE “Ukrainian Pharmaceutical Quality Institute”.

SEPTEMBER 18

The heads of pharmaceutical businesses, R&D departments and related departments, to include technologists, employees of quality control, development and production control laboratories attended a scientific-practical conference organized by CHIMLABORREACTIV on “Modern solutions for pharmaceutical companies”, where they discussed the issues of the GMP clean areas and premises, LIMS information systems for data integrity, process modeling equipment and more.

Chief engineers and technologists attended the workshop “Ventilation of production premises” by EMC LeoCon Group, where the attendees discussed the systems of ventilation and air conditioning of clean rooms, as well as regulatory requirements and practical solutions of climate chambers to test the stability of medicines.



The issue of serialization and aggregation was tackled at the seminar “Track&Trace System in Ukraine” organized by WIPOTEC-OCS GmbH. The specialists discussed the basic aspects of serialization and aggregation and learned how to use the necessary hardware and software.

The Ukrainian Scientific Institute of Certification gathered a lot of specialists at the seminar “Medical products in the range of pharmaceutical manufacturers. Conformity assessment of medical devices for in-vitro diagnostics”, where manufacturers and suppliers of medical devices in the Ukrainian market considered the procedure of self-declaration, received a step-by-step description of the conformity assessment procedure through a comprehensive audit of the quality management system, discussed supervisory audits for EU certificates issued and other no less important issues.

For the manufacturers of medicines, technologists, engineers, managers and employees of the departments of quality control of pharmaceutical products of the PA “Ukrainian Agency for Health Technology Assessment” organized a seminar “Health Technology Assessment. How to evaluate the clinical and pharmaco-economic effectiveness of drugs”, which showed budget risks without applying the NTA methodology, considered examples of the economic benefits of using NTA, and demonstrated how to use NTA methodology in everyday manufacturing, marketing, and drug practice.

Also, the workshop “Project and Pharmaceutical Engineering” organized by FAVEA ENGINEERING KYIV was successfully held, the leading pharmacists discussed the adoption of the new Industry 4.0 standard, digitization of product data at the stages of development, production and operation pursuant to the ISPE approach and gave examples from practice.



SEPTEMBER 19

Production Directors, Quality Directors, Managers and Employees of Quality Control Laboratories and Testing Laboratories of Pharmaceutical Industry discussed the issues of certification, authorization, accreditation of laboratories for quality control and safety of drugs, considered changes to the new DSTU ISO / IEC 17025: 2017 standard and a number of other important for Pharmaceutical Enterprises issues at the Conference “Practical Aspects of the Transition to the New DSTU ISO/IEC 17025: 2017 Standard in Pharmaceutical Testing Laboratories”, organized by the specialists of the LLC “Training and Methodological Center “International School of Technical Legislation and Quality Management Ltd”.

The owners and heads of pharmaceutical companies, heads of departments for production, quality and operational improvements attended the seminar “Technologies Lean (Kaizen, Lean Manufacturing) in the organization of pharmaceutical production. How to get more for less?” organized by IMBS. Specialists examined the Lean Manufacturing Approach (LEAN, Kaizen) and the Toyota Production System, discussed the day-to-day losses in manufacturing and supply processes, the main techniques, tools and challenges of implementing LEAN, discussed key success factors and key building steps, and shared examples of successful LEAN implementation in pharmaceutical and other manufacturing companies.



Tecsa company held a seminar “Spectrometric Systems Bruker for Quality Analysis of pharmaceutical preparations” for the heads and employees of pharmaceutical laboratories and specialists of control and analytical laboratories, which tackled the issues of quality control of raw materials and products, infrared (IR) spectroscopy, OPUS software, IR-Fourier analysis and many other issues.





INFORMATION SUPPORT

OFFICIAL TRANSLATION AGENCY



PARTNER



INTERNATIONAL INFORMATION PARTNERS



INFORMATION PARTNERS



On behalf of "Pharmprom" Industrial Association" LLC I'd like to thank the organizers of the exhibition for the high level of organization and professionalism and for the opportunity to take part in the Xth Anniversary Exhibition, which is one of the main events of the industry. The purpose of our participation in the exhibition is to increase the awareness of the domestic brand "Pharmprom", to prove that Ukrainian companies, even with modest financial opportunities, can produce high quality equipment and compete with foreign counterparts.

Thank you for your work! Thanks to you we find new acquaintances that further enable us to develop long-term business relationships, which is really efficient in enhancing our professionalism and quality of work of the company as a whole.

Volodymyr Fevchuk, Retail Operations Director of "Pharmprom" Industrial Association" LLC

The International School of Technical Law and Quality Management is grateful to the organizers of PHARMATEchExpo and the International Pharmaceutical Congress for the opportunity to review and share with pharmacists a number of applied aspects of the practical transition to the new DSTU ISO / IEC 17025: 2017 standard in test laboratories. The stand has managed to satisfy the interests of both old customers and establish new business contacts. Thank you for the opportunity to self-develop and to contribute to the education and development of the country's pharmaceutical industry.

Ramazanov-Stiopkina O.A., Director of the International School of Technical Law and Quality Management

The "Development, Technologies, Standards" Company participated in the PHARMATEchExpo and held a seminar. Every year we see a professional organization of an industry event that is of interest to a large number of interested professionals of large and small enterprises of the pharmaceutical industry.

I would like to express my gratitude to the organizers of the exhibition. The organization of the seminar hall was at its highest level. We thank all the organizers for their good work and we wish you success and prosperity. See You Next Time!

"Development, Technologies, Standards" Company

We are very grateful for organizing and holding the exhibition! We visited several lectures, talked with equipment manufacturers, exchanged experience with colleagues. Emotions really remained only positive! The next time we will definitely visit exhibition!

Pishcianska Liudmyla Mykolaivna, No.4 Workshop Process Manager at the Production Department of JSC "Farmak"

Thank you very much to the organizers and participants for the opportunity to communicate in an active range of pharmaceutical news, opinions and technological solutions. The clear work on the organization and holding of the exhibition is a source of respect for the professionalism of the people who held this event. We are waiting for next September.

Karandeeva Natalia, Deputy Director for Quality and Development of LLC "PHARMACELL"

Great exhibition! Many familiar and new faces, friendly atmosphere, professional approach! Thank you very much for the organization.

Natalia Moskalenko, Microbiologist at the Quality Control Department of "YURIA-PHARM" LLC

A completely new format, it was very informative to see situations and options for solving pharmacovigilance problems at enterprises of different ownership forms, to include domestic and foreign ones.

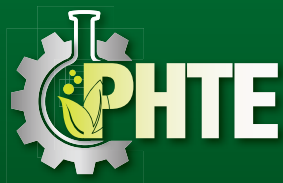
Iryna Prokopenko, Pharmacovigilance Expert of "ORHANOSYN LTD" LLC

**Organization Committee of the Xth Anniversary International Exhibition
of Equipment and Technologies for the Pharmaceutical Industry PHARMATechExpo
and International Pharmaceutical Congress**

**thanks partners, organizers of the scientific-practical events,
participants and visitors for trust and support!**

WE INVITE YOU TO PARTICIPATE AND VISIT

October 27-19 | 2020



**XI INTERNATIONAL EXHIBITION OF EQUIPMENT AND TECHNOLOGIES
FOR THE PHARMACEUTICAL INDUSTRY PHARMATECHEXPO**



II INTERNATIONAL PHARMACEUTICAL CONGRESS



**ACCO International Exhibition Center, Kyiv, Ukraine
40-B, Peremohy avenue, Shuliavska metro station, O.S. Pushkin Park**

For details on participation in the exhibition call:

Tel: +380 (44) 206-10-98 E-mail: pharm@lmt.kiev.ua

For details on participation in the scientific and practical events call: Tel: +380 (44) 206-10-99 E-mail: info@pharmatechexpo.com.ua

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