

10 PHTE YEARS TOGETHER
PHARMATECHEXPO
 EQUIPMENT AND TECHNOLOGIES FOR THE PHARMACEUTICAL INDUSTRY

IPhC INTERNATIONAL PHARMACEUTICAL CONGRESS **NEW!**

The Congress is included to the «Register of congresses, symposiums and scientific-practical conferences, which will be held in 2019», approved by the National Academy of Medical Sciences and the Ministry of Health of Ukraine

September 17-19 / 2019

ATTENTION! NEW VENUE

ACCO International Exhibition center
 since 1992

Ukraine, Kyiv, Pobedy Avenue, 40-B, Shulyavska metro station

POST RELEASE

the X Anniversary International Exhibition of Equipment and Technologies for the Pharmaceutical Industry PHARMATechExpo.
www.pharmatechexpo.com.ua

On 17-19 September 2019 the Exhibition Center “ACCO International” hosted the International Exhibition of Equipment and Technologies for the Pharmaceutical Industry PHARMATechExpo. It 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.

At PHARMATechExpo 2019 one could see how a medicinal product “is born” and what equipment is used for the entire manufacturing process: how a drug substance is produced and how the quality of raw materials, manufacture and packaging are controlled, and how products are transported and stored and have a look at pharmaceutical technological innovations.

The Organizers of the Exhibition and Congress: LMT Group of companies, the Shupyk National Medical Academy of Postgraduate Education, LLC Expoforum.

The event was held **with the support** of the Ministry of Healthcare of Ukraine, the State Service of Ukraine on Medicines and Drugs Control, the State Expert Center of the Ministry of Healthcare of Ukraine, the Ukrainian Scientific Pharmacopoeial Center for Quality of Medicines, the National Academy of Medical Sciences of Ukraine and the Ukrainian Pharmaceutical Quality Institute.

Official partner of the exhibition – Michael Kurako LTD.

Official Edition of the Exhibition – PHARMATECHEXPO JOURNAL.

The opening ceremony was attended by **Partha Satpathy**, Ambassador Extraordinary and Plenipotentiary of India to Ukraine, **Volodymyr Korolenko**, chief deputy of the State Service of Ukraine on Medicines and Drug Control, **Valerii Korol**, vice-president of the Ukrainian Chamber of Commerce and Industry, **Oleg Rozhkevych**, the first vice-president of the Association of Employers of Medical and Microbiological Industries of Ukraine.

CUTTING-EDGE EQUIPMENT AND ADVANCED TECHNOLOGIES AT ONE SITE

PHARMATechExpo 2019 brought together major players of the pharmaceutical market, ensuring the opportunity to have a look at domestic and international pharmaceutical developments and to visit the exposition of the most famous brands, trademarks of equipment and most advanced pharmaceutical technologies.

Over 100 participants from all over the world presented the manufacturing and nonproduction equipment, packaging equipment, integrated solutions for pharmaceutical companies, laboratory and analytical equipment, technologies of "clean rooms", raw materials and ingredients, technologies and equipment for water supply, water treatment for companies in the pharmaceutical industry, industrial refrigerating and cooling equipment, services for pharmaceutical companies and staff training.

Among the participants and partners of PHARMATechExpo 2019: ECI Packaging Ltd (USA), IMCoPharma, ROMMELAG ENGINEERING, WIPOTEC-OCS GmbH, ZETA GmbH, Biola, Bütler&Partner, HENRICH, Datapharm, EUROJET, KABELPHARMTEHNIKA, CITMED, Michael Kurako, International School of Technical

Legislation and Quality Management, Novafilter Technology, OMAG S.R.L., SVS-ARTA, CP KBT, Technoprolab, UKRORGSYNTEZ, PHARMMASH, PHARMPROM, PharmFilter, CHEMLABORREACTIV, Validation Center and others.

This year many new companies took part in the exhibition: 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, MKT-COMMUNICATION, Novfilpack, Stroytorgservis, FAVEA ENGINEERING KYIV, FAVICON, Chumaki in China.

FOR THE FIRST TIME in Ukraine **the national exhibit of India** was arranged with the support of the Federation of Indian Chambers of Commerce and Industry (FICCI). EXHIBITIONS&TRADE SERVICES INDIA PVT LTD (ETSIPL) was an exclusive international partner.

The collective exhibit was presented by over 45 Indian companies manufacturing equipment for pharmaceutical production, raw materials, packaging equipment, conditioning systems, cooling and ventilation systems, intelligent surveillance and automation control systems for industrial robotics, water treatment systems, air driers, outdoor air supply systems, energy recovery systems, vacuum transportation systems and companies that offered integrated solutions for pharmaceutical businesses.

WE GIVE YOU BOTH – IMPRESSIONS AND KNOWLEDGE!

This is the first time when the **INTERNATIONAL PHARMACEUTICAL CONGRESS** took place. It is a unique platform to join theory and practice of manufacturing processes. The visitors had an opportunity to obtain knowledge and new experience at science-to-practice conferences, seminars, trainings, master classes, using new equipment.

At the first day, the Ukrainian Scientific Pharmacopoeial Center for Quality of Medicines held scientific and 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.

The panel discussion **“The place and role of pharmacovigilance in the company”** organized by LLC Expoforum was a quite motivating, there quality control managers, directors, specialists of control (supply) departments and experts in pharmaceutical control discussed the main problems related to the collection of information regarding negative consequences of the use of medicines, talked about the procedures safety related to the distribution of medicines and shared the information, where specialists in pharmaceutical control got trained.

UKRMEDCERT brought together the producers of active pharmaceutical ingredients, the heads of pharmaceutical production plants, heads and specialists of pharmaceutical quality control departments at seminars **“The practical aspects of the audit of API manufacturers”** and **“Medical products on the Ukrainian market: authorized representative and risk analysis”**. The attendees considered the specifics of audit of pharmaceutical enterprises and analysis of medical products and got professional advice from the leading experts.

The heads and specialists of management and quality control departments attended 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 LTD “Standards Technologies Development”. 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“.

The second day, the heads of pharmaceutical businesses, R&D departments and related departments, including technologists, employees of quality control, development and production control laboratories attended a scientific and practical conference organized by CHEMLABORREACTIV 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. 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 pharmacoeconomic 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 pharmacologists 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.

The third day, we invited owners and heads of pharmaceutical companies, heads of departments for production, quality and operational improvements, specialists and everyone who intends to know something new to attend the seminar “**Practical aspects of the transition to the new standard NSTU ISO/IES 17025: 2017 in testing laboratories of pharmaceutical production**” organized by International School of Technical Legislation and Quality Management Ltd. Experts considered changes to the new standard NSTU ISO/IES 17025: 2017 and many other issues.

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.

The International Pharmaceutical Congress is included into the List of Meetings, Congresses, Symposiums and Research-to-Practice conferences that will take place in 2019 approved by the National Academy of Medical Sciences of Ukraine and the Ministry of Health of Ukraine. The participants of research and practical events of the Congress were granted with Certificates of Skills Development.

Three busy days of professional events, speeches by qualified experts, sharing of experience, new acquaintances and meetings with colleagues, hundreds of photos to remember, a special atmosphere, high spirits - that's what we remember about the X Anniversary International Exhibition of Equipment and Technologies PHARMA**TechExpo!**

PHARMATechExpo** 2019 in figures:**

2600 m² of exhibition area

105 companies and trademarks from **21 countries**: Austria, England, Bulgaria, the Netherlands, Denmark, India, Spain, Italy, Canada, China, Korea, Latvia, Germany, Poland, Russia, Slovenia, USA, Ukraine, France, Czech Republic, Switzerland.

2648 registered pharmaceutical specialists from all regions of Ukraine and other countries

17 conferences and seminars

70 speakers – experts of the industry

We kindly thank all participants, partners and guests of the event for your trust and support!

We invite you to the XI International Exhibition of Equipment and Technologies for the Pharmaceutical Industry PHARMATechExpo and the International Congress of Pharmaceutical Industry.

on 27-29 October 2020, Exhibition Center ACCO International

(40-B Peremohy Ave., in the Pushkin Park, Shuliavska Metro Station, Kyiv, Ukraine)

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