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**Fifth Pharmaceutical Business Forum
and
Scientific and Practical Conference**

**“THE FUTURE OF PHARMACY:
TRADITIONS, RESEARCHES
AND DISCOVERIES”**

BOOK OF ABSTRACTS

**Varna, Bulgaria
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THE FACULTY OF PHARMACY CELEBRATES ITS 10th ANNIVERSARY



Today, the Faculty of Pharmacy at the Medical University of Varna celebrates its 10th anniversary. It was established by a Decision of the 40th National Assembly of the Republic of Bulgaria dated October 16th 2008, and in 2009 the management team of Prof. Dr. Aneliya Klisarova and Assoc. Prof. Dimitar Dimitrov won “Varna Award” for the development, accreditation and establishment of the Faculty of Pharmacy. The Faculty of Pharmacy consists of 8 departments and 5 training sectors. During these 10 years, the Faculty expanded under the leadership of the first Dean Assoc. Prof. Dimitar Dimitrov and the present Dean Prof. Diana Ivanova while the academic staff grew more than twice.

There are many achievements that teachers attained during this period, including the establishment and equipment of the accredited laboratory for the marine resources and aquaculture at the Department of Chemistry, which examines the composition and safety of marine organisms and aquaculture, as well as the only one on the Balkan Peninsula Laboratory of Nutrigenomics, functional foodstuffs and nutraceuticals and the establishment of the association of biochemical departments.

Since 2014, the team has organised an annual Pharmaceutical Business Forum as a joint initiative of the Faculty of Pharmacy at the Medical University of Varna and the Bulgarian Pharmaceutical Union.

The greatest joy for the teachers and students was their new home – a modern nine-floor building, awarded with a special prize in the competition “Building of the year 2015”, which was opened by the Rector of the Medical University – Varna, Prof. Dr. Krasimir Ivanov. The first university pharmacy at the Faculty of Pharmacy was established in 2016, with a training room and a laboratory, where medicines are prepared. Here students of the Faculty of Pharmacy have the opportunity to do their pre-graduate internship. 33 graduates from Commencement 2014 were the first Master Pharmacists, and the first Golden Galen Award for Full Honors was awarded to Maya Radeva from Commencement 2015.



The academic staff and scientists from the Faculty of Pharmacy are extremely active in research. In 2017, within the “Science” Fund, in order to obtain pharmacologically active analogues a synthesis and characterization of a new generation of retinoids were undertaken, aiming at developing a methodology and modification of the structure of a third-generation retinoid, Bexarotene. This study is at the heart of the development of new approaches to therapy for a number of diseases for which treatment is not available yet.

Experiments on cell cultures, experimental animals or healthy volunteers at the Department of Biochemistry, Molecular Medicine and Nutrigenomics provide studies on the biological activity and potential of foods and natural products as a resource for the needs of the pharmaceutical, food and cosmetic industries. Currently, scientists from the same department conduct a study for the molecular action mechanisms of sulphur-containing mineral waters from the Varna basin on human metabolism considering their use as a healing and drinking remedy.

The academic staff and teams from the Faculty of Pharmacy have received many prestigious awards, including the “Varna Award” – for scientific achievements for a team from the Department of Chemistry under the leadership of Prof. Mona Stancheva and an Honorary Award with a Blue ribbon awarded to the Department of Biochemistry, Molecular Medicine and Nutrigenomics, to Prof. Krasimir Metodiev and Assoc. Prof. Tatyana Yankova.

The students from the Faculty of Pharmacy participate in the sport teams of the Medical University of Varna. During the summer of 2018, the second-year student Arsenii Beketov won 78th edition of the oldest swimming contest in Bulgaria – the marathon “Galata-Varna”.