



The UKRAINIAN BIOCHEMICAL SOCIETY - UBS



HISTORY

UBS is one of the **oldest biochemical organizations** in the world
Find out how the history of our Society has evolved

1928 - The Foundation

The **Ukrainian Society of Physiology, Biochemistry and Pharmacology** was founded by Professor Oleksander Palladin in 1928, who in 1925 also founded the *Institute of Biochemistry in Kharkiv* (moved to Kyiv in 1931). Institute of Biochemistry was named in Palladin's honor after his death in 1972 as Palladin Institute of Biochemistry (PIB).

1959 - The new name

As the result of new and rapid developments in Biochemistry the independent **Ukrainian Biochemical Society (UBS)** was founded with headquarters at the Institute of Biochemistry of NAS of Ukraine in Kyiv providing staff, logistics and infrastructure for the Society's activities

1994 - The **Ukrainian Biochemical Society** became the full member of FEBS



Prof. Oleksander Palladin (1885-1972), the founder of the Institute of Biochemistry of the Nat. Acad. of Sci. of Ukraine and the first President of the UBS



O. Palladin (in the centre) among the members of the Presidium of the Ukrainian Congress of Physiology, Biochemistry and Pharmacology, Kyiv, 1937



Prof. Serhiy Komisarenko, Director of the Palladin Institute of Biochemistry (PIB) and the current President of the UBS

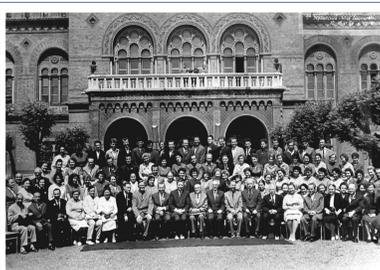


Professors S. Komisarenko and A. Ciechanover, Nobel Prize Laureate in Chemistry, 2004, watching the exhibition at the Palladin Memorial Museum in PIB, Kyiv, 2008

Ukrainian Biochemical Congresses

UBS organizes the **Ukrainian Biochemical Congresses** with international participation in its various regional affiliations every 4-5 years. Ukrainian Biochemical Congresses were held in **Chernivtsi** (I-1965, VIII-2002), **Kyiv** (II-1971, VI-1992, VII-1997, XI-2014), **Donetsk** (III-1977), **Dnipro** (IV-1982), **Ivano-Frankivsk** (V-1987), **Kharkiv** (IX-2006), **Odesa** (X-2010), **Ternopil** (XII-2019).

Because of Russia's full-scale military aggression against Ukraine in 2022 the next Ukrainian Biochemical Congresses were temporarily postponed!!!



First Ukrainian Biochemical Congress, Chernivtsi University, Ukraine, 1965



2002. FEBS delegation is visiting UBS in Kyiv (J. Celis, I. Mowbray, K. Wirtz, P. Campbell, T. Zima, G. Dirheimer, J. Baranska, S. Szedlaczek). Meeting with UBS leaders and Ukrainian biochemists in the NAS of Ukraine and Kyiv Nat. Shevchenko University.



Delegates of the XII Congress, Ternopil, 2019



2003. FEBS Advance Courses in Kyiv. Lecturers with participants.



Prof. R. Stoika (Institute of Cell Biology, Lviv, Ukraine) is giving a lecture on "smart" nanomedicine

XII Ukrainian Biochemical Congress, Ternopil, Ukraine, 2019



2003. Dr. Ray Mernaugh from USA is training the Adv. courses participants.

FEBS Advance Courses, Kyiv, Ukraine, 2003



2003. Colleagues and old friends, left to right, professors: Klaus Rajewsky, FRG, Serhiy Komisarenko, Ukraine, Michael Sela, Israel

Conferences, Meetings, Forums

- 1996 - *Ukrainian and Polish Biochemical Societies* started **Parnas Conferences** named after prof. **Jacob Parnas** on biochemistry, cellular and molecular biology to be held alternately every 2 years in Ukraine and Poland
- 2011 - *Israel Society for Biochemistry and Molecular Biology* joined the **Parnas Conferences** and its format was changed to trilateral (**FEBS 3+ meeting**)
- Parnas Conferences were mainly aimed at young scientists.
- 2018 - **FEBS3+ Meeting XI Parnas Conference – Young Scientists Forum "Biochemistry and Molecular Biology for Innovative Medicine"** was held in Kyiv, Ukraine, on the basis of the Taras Shevchenko University (No1 in Ukraine). The abstracts of the young researchers were published in a special issue of the **Ukr. Bioch. J.**



Jakub Karol Parnas (1884-1949)
A Jewish-Polish-Ukrainian-Soviet biochemist known for deciphering the Glycolytic pathway.
Died tragically in the dungeons of the KGB in Moscow



Organizing Committee of the V Parnas Conference, Ukraine, 2005



2013. Participants of IX Parnas Conference (FEBS 3+) on Biochemistry and Molecular Biology in Jerusalem, Israel



Ukrainian young scientists at the X Parnas Conference, Wroclaw, Poland, 2016

Parnas Conferences



2008. Nobel Prize Winner J-M. Lehn with young biochemists in PIB



The members of competition commission Prof. Maryna Skok (Palladin Institute of Biochemistry) and Prof. Olga Matyshevska (UBS Scientific Secretary) evaluate presentations of young scientists



UBS President Prof. Serhiy Komisarenko awards young scientists for the best oral report: Mr. Yoni Haitin (Tel-Aviv University, Israel) and Ms. Bogna Badyra (Medical College Jagiellonian University, Poland)

FEBS3+Meeting XI Parnas Conference – Young Scientists Forum, Kyiv, Ukraine, 2018



2019. Prof. Ferhan Sagin, FEBS Education and Training Committee Chair and Prof. Tetiana Borisova, UBS secretary for international relations



2019. Young Ukrainian scientists – workshop participants

FEBS workshop on Molecular Life Sciences Education, Ternopil, Ukraine, 2019

STRUCTURE & KEY ACTIVITIES

UBS Executive Body (Presidium)



Ukrainian Society for Physiology, Biochemistry and Pharmacology (1928-1959)
Society President, Professor O. Palladin 1928-1959
Ukrainian Biochemical Society (since 1959-...)
Society Presidents, Professors:
O. Palladin (1959-1972); R. Chagovets (1973-1976);
M. Gulyi (1976-1987); V. Lishko (1987-1990);
D. Melnychuk (1992-1999); S. Komisarenko (1999-...)

Ukrainian Biochemical Journal (founded in 1926)



The **Ukrainian Biochemical Journal (UBJ)** is an English-language journal with 6 issues per year.

The papers are published free of charge, peer reviewed and are available online. The journal covers wide areas of Biochemistry as: enzymology, metabolic regulation, bioenergetics; protein structure, function and biosynthesis; gene expression, vitamins', hormones' and lipids biochemistry; the history of biochemistry, etc. and includes information about UBS activity.

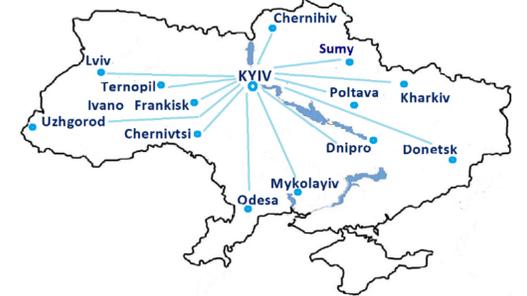
UBS Honorary Members

Among the honorary members of UBT are famous foreign scientists Ephraim **Katchalsky-Katzir**, Michael Sela, Marianne Grunberg Manago, James Watson, Nicolas Rajewsky, Aaron Ciechanover, Jolanta Baranska and Andrzej Dzugał, Huanming Yang etc.



UBS regional affiliates

Until 2014 year UBS had 19 regional affiliates in different cities of Ukraine.



As the result of Russian military aggression the **Crimean, Luhansk, Donetsk, Zaporizhzhya and Melitopol** affiliates temporarily stopped their activities. All other Ukrainian regions are constantly under enemy's bombardment.

We are very grateful to FEBS for canceling the annual UBS membership fee in 2022-2023.

The future endeavors of UBS are aimed at deeper integration into the European scientific community and active cooperation with FEBS, which will contribute to the scientific progress of Ukraine and to the support of the next generation of Ukrainian biochemists