

# History

## The Association of Clinical Biochemistry Specialists



The Association of Clinical Biochemistry Specialists (Klinik Biyokimya Uzmanları Derneği – KBUD) was founded in 1999 in Istanbul, Turkey. Our association has over 1000 members who work in the field of clinical biochemistry.

The aim of the association and the areas of our activities are as follows:

- To promote the science of clinical biochemistry and to assist and enlighten all related establishments regarding health in Turkey,
- To promote the scientific activities and the unity of association members,
- To help the formation of scientific developments in the field of clinical biochemistry in Turkey and to encourage members to report and publish their achievements and relevant studies,
- To organize scientific meetings in cooperation with local, national, and international organizations.
- To support every aspect of the professional activities of association members.

The mission of the Association of Clinical Biochemistry Specialists is to ensure that the clinical laboratory is professionally recognized in medicine and also to contribute to the educational and scientific knowledge of our members. For this purpose, we organize symposia, courses, seminars, conferences, and national/international congresses. For the past 4 years, in addition to national congresses, each year we also organized preanalytical symposia, with the aim of providing support and solving problems encountered in the preanalytical phase. We also printed several books, either written by our members or translated into Turkish. Two of the books written by our members are "Handbook of Blood Gases" and one titled "Laboratory Safety," which were published in 2017 and distributed to our members free of charge. In order to draw the attention of our members to the field of toxicology, the Substance Abuse and Mental Health Services Administration (SAMHSA) guide, "Clinical Drug Testing in Primary Care" (Technical Assistance Publication Series 32, HHS Publication No. [SMA] 12-4668, Substance Abuse and Mental Health Services Administration, 2012) was translated into Turkish and edited by Dildar Konukoğlu, Necip İlhan, and Turan Turhan. For the same purpose, the textbook "The Clinical Toxicology Laboratory" (AACC Press, second ed., 2013) was also translated into Turkish and edited by Necip İlhan. Both were distributed to our members free of charge in 2017. We also organize courses in toxicology. Another area we are trying to draw attention to is molecular testing and laboratory testing for newborn metabolic disorders. The developments and problems in this area were addressed through courses we organized.

In addition, we offer scholarships to support our members. They include a scholarship for participation in scientific activities abroad, support for research statistics, support for English translation of scientific publications, and a scholarship for the cost of

registration and accommodation at our national congress.

The Association of Clinical Biochemistry Specialists emphasizes the importance of international scientific cooperation. Therefore, there are some special projects carried out together with the American Association for Clinical Chemistry (AACC). These projects include a Turkish translation of some articles that are published in the journal *Clinical Chemistry* and the launch of a Turkish version of the website *Labtestsonline.org*. Another area of cooperation with the AACC is the scientific platform, the Trainee Council. A Turkish council was created for our colleagues.

The Association of Clinical Biochemistry Specialists is also an affiliated member of the International Federation of Clinical Chemistry and Laboratory Medicine.

The Association of Clinical Biochemistry Specialists has organized External Quality Control Programs (KBUDEK) since 2005. A KBUDEK program was the first accredited external quality control program in the field of clinical laboratory work in Turkey. KBUDEK programs have focused on topics such as clinical chemistry, immunoassay, coagulation, glycosylated hemoglobin, therapeutic drugs, urine analysis, hematology, tumor markers, blood gases, specific proteins, and the cardiac panel.

The Association of Clinical Biochemistry Specialists supports studies in quality. The Prof. Dr. Kaya Emerk Quality Award is given annually for quality studies. The 2016 award was given to Prof. Dr. Muhittin Serdar and 2017 award was given to Assoc. Prof. Dr. Kağan Huysal. The application requirements for this award are on our website.

We are grateful to our members and the board of our association for allowing the association to exist today.

Past presidents of the Association of Clinical Biochemistry Specialists

1. Nezaket EREN
2. Münire HACİBEKİROĞLU
3. Fikriye URAS
4. Necip İLHAN

Present members of board of the Association of Clinical Biochemistry Specialists

- Dildar KONUKOĞLU (President)  
Necip İLHAN  
Asım ÖREM  
Uzay GÖRMÜŞ  
Ferruh Kemal İŞMAN  
Turan TURHAN  
Erhan Cüneyt CANBULAT  
Fikret Ersan TALU  
İlter GÜNER

Please visit our web site ([www.kbud.org.tr](http://www.kbud.org.tr)) to get the latest information about our scientific activities.