



MSMBLM

Brief History of the Macedonian Society of Medical Biochemistry and Laboratory Medicine

The Macedonian Society of Medical Biochemistry and Laboratory Medicine (hereafter Society) is part of the Macedonian Doctors' Association (MDA). Its activity is a continuation of the activities carried out by the Society of Medical Biochemists of Yugoslavia (SMBY). SMBY was established in June 1963 on its 1st Congress in Zagreb. In 1965 a decision was made that all Republic sections for Medical Biochemistry (among which the section from Macedonia) be joined in the new Society. The objectives of SMBY were to organize laboratory activities on the territory of former Yugoslavia, to standardize analytical procedures, introduce laboratory work quality control etc. In 1987 SMBY issued the manual Selected Analysis Procedures in Clinical and Biochemical Laboratories, which later became a guidebook for all laboratories. The preparation of the manual gathered the most prominent medical biochemistry professionals from all the Yugoslav republics. SRadmila Hrisoho, Prof. PhD was the representative from Macedonia.

From 1980 to 1990 SMBY issues its own scientific and professional journal Yugoslav Medical Biochemistry.

SMBY became full member of IFCC in 1971.

The Society of Medical Biochemistry of Macedonia was established in 1990, after the disintegration of Yugoslavia. In 1991 it was renamed into Macedonian Society of Medical Biochemistry (MSMB). MSMB has been member of the Balkan Clinical Laboratory Federation (BCLF) since it was established in 1993 upon initiative of the MSMB. At the beginning the members of the Association were only specialists in Medical Biochemistry (doctors, pharmaceutical and chemical experts) who were later on joined by scientists. The third BCLF Congress was held in Struga, and organized by the Society.

In 2003 a team of about 60 specialists of Medical Biochemistry, members of the former (MSBM) established the Society of Medical Doctors, Specialists of Medical Biochemistry (SMDSMB) within the Macedonian Doctors' Association. In 2013, the Association was

renamed into Macedonian Society of Medical Biochemistry and Laboratory Medicine (MSMBLM).

MSMBLM is a non-government voluntary, vocational, professional and scientific association of specialists in Medical Biochemistry (medical doctors and masters of pharmacy/graduated pharmacists), currently specialising in Medical Biochemistry, as well as other university graduates working in the field of Medical Biochemistry and Laboratory Medicine.

The Society is run by the Management Board and the Assembly and acts through various committees for: Science, Education, Accreditation and Standardization, Quality Control and Cooperation with International Organizations.

MSMBLM has cooperation with the Medical Faculties and Faculties of Pharmacy in order to promote and develop all forms of education in the field of Medical Biochemistry for undergraduate (doctors and masters of pharmacy) and postgraduate specialists in medical biochemists, a 4-year study.

Since its foundation, MSMBLM has undertaken activities in organizing laboratory work and quality control and management following IFCC guidelines and finally in 2014 became member of International Federation of Clinical Chemistry (IFCC). The same year MSMBLM became member of the European Federation of Clinical Chemistry and Laboratory (EFLM) as well. MSMBLM has been engaged by the Ministry of Health to assist in the organization of laboratory services in all segments of the healthcare system on primary, secondary and tertiary healthcare level. MSMBLM has prepared a Program for Introducing Medical Standards in Medical Biochemistry Laboratories in R. Macedonia and has designed a Manual for Transfer and Transport of Biological Materials. An External Quality Control Committee of the laboratories in the Republic of Macedonia has been established. MSMBLM is also involved in defining the prices of laboratory services in cooperation with the public Health Insurance Fund. The Society provides direct professional advisory and educational assistance to medical biochemistry laboratories and other medical laboratories and assesses and aligns the results of laboratory tests in R. Macedonia and on international level.

One of the main goals of MSMBLM in the future is to encourage all clinical biochemistry laboratories (public and private) in the R. Macedonia to acquire accreditation in accordance with ISO 15189 and 17025 standards. In 2014 there were 4 accredited laboratories, among those the Department of Medical Biochemistry within the Medical Faculty, Skopje.

The Society organizes meetings, symposia, workshops on national level independently or/and in collaboration with other societies affiliated to laboratory medicine (microbiology, pathology, transfusion medicine, etc.) and with societies of doctors from other specialties in order to improve and strengthen the collaboration between clinicians and medical biochemists.





The Scientific Committee (prof Tashkova and Prof Hrisoho) with members of Organizing Committee (ass. Labudovic MD., Ass. Bogdanska, MD., ass. Alabakovska, MD., Nedelkovska, ass. Cekovska, Semenakova,MD), III BCLF Congress , Struga , 1995.

III workshop of MSMBL Skopje, 2015 (from left , S. Kotlarova, lecturer, Assoc Res. S. Kuzmanovska, EFLM representative, prof Bogdanska, Scientific Committee, Assoc.Prof. S. Cekovska, Secretary, Prof. Labudovic,President, Prof. Kochova, lecturer, prof. N. Nikolac lecturer, Croatia)

