

III CONGRESS OF THE TEAM OF MEDICAL BIOCHEMISTS (TMB-BPSA) UNDER THE TOPIC: FEMALE ENDOCRINOLOGICAL DISORDERS OF THE 21ST CENTURY (PCOS, INSULIN RESISTANCE, HASHIMOTO'S THYROIDITIS)

Teodora Tumbas, TMB-BPSA Coordinator

The TMB Congress was held for the first time in 2017 as the first such congress among students of pharmacy-medical biochemistry at the national level. The congress is held every two years.

The aim of the congress is to provide students and graduates of all biomedical sciences with the opportunity to inform about a very current topic among women and health professionals around the world, and to apply new knowledge in future practice and in everyday life as health professionals with the right and secure information.

Team of Medical Biochemists – Belgrade Pharmacy Students' Association -BPSA (TMB-BPSA) organized a congress named »Women endocrine disorders of XXI century« on 6th and 7th of November, Faculty of Pharmacy University of Belgrade. It contained a theoretical and practical part held at the Faculty of Pharmacy, respecting all epidemiological measures. We thought that additional attention had to be given to this topic because it is widespread nowadays, as with our students, but also wider female population. The theoretical part of the congress, which contained four sessions, through lectures of spec. med. biochem. Violeta Stanojević (Preanalytical variations), then of Prim. Dr Snežana Polovina (Preparation of a patient for blood and urine sampling for hormone analysis), spec. med. biochem. Ana Petrović Mucok (Laboratory diagnosis of Hashimoto thyroiditis), Prof. Dr Aleksandra Zeljković (Laboratory diagnosis of Insulin resistance and syndrome of polycystic ovaries), ass. spec. med. biochem. Biljana Glišić (Panel of laboratory tests for

women in reproductive period) on the first day of the congress, then on the second day following with lectures of prof. Aleksandra Stefanović (Examination of ovarian reserve), prof. dr Miloš Žarković (Hashimoto thyroiditis), Prof. Dr Đuro Macut (Meaning of healthy reproductive system in reproductive period of women), mr. ph. med. biochem. Marija Milanović (A balanced diet in the treatment of PCOS) and Prof. Dr Aleksandra Buha Đorđević (Decoding the role of exposome in endocrine health) we have successfully realized the theoretical part of the congress. Then, the following was the practical part where the students of pharmacy – medical biochemistry had the opportunity to solve clinical case connected to listened lectures. After the first two sessions on the first day of the project, the panel discussion »When I grow up, I will be a medical biochemist« where we explained more profoundly the journey from diploma to the job and all the experiences and skills they can acquire during studies. The closing ceremony was shown out by Awards ceremony for the best students of generation which the *Society of Medical Biochemists Serbia* gave with Professor Nada Majkić-Singh being the representative on behalf of the »Professor Ivan Berkeš Foundation«.

We have to give special thanks to Faculty of Pharmacy Belgrade, and all sponsors and partners on this project.

For more project from our student organization, you can find us on social networks @bpsa_beograd or website www.napser.org.



Figure 1 Day 1. Grand opening with Teodora Tumbas, coordinator of the project giving a welcome speech.



Figure 2 Day 1. Panel discussion «When I grow up, I want to be a medical biochemist». From left to right, medical biochemists: Branko Subošić, Lidija Kostadinov, Sanja Erceg, Nebojša Korićanac, Sandra Cvitak, Tamara Gojković



Figure 3 Organizing committee of Third Congress of Team of medical biochemists (TMB-BPSA). From left to right: Tamara Lukić, Anđela Marković, Jelena Pavić, Katarina Krstanović, Aleksandra Karić, Maša Veljković, Zorica Lučanović, Isidora Crnčević, Teodora Tumbas, Anđela Aćimović, Tamara Stojković, Stanislava Glišović, Sajma Bačevac.



Figure 4 Day 2. Auditorium of congress and Professor Dr Miloš Žarković with his lecture.



Figure 5 Closing ceremony, with Society of Medical Biochemists of Serbia giving an annual award for best students in front of the Scientific Foundation »Professor Ivan Berkeš«. From left to right: mr. ph. med. biochem. Suzana Savić (Awarded), Professor Dr Nada Majkić Singh, Teodora Tumbas, Professor Dr Nataša Bogavac Stanojević, mr. ph. Andrea Atanasov (Awarded)