

Dr. Mario Petrov Milkov

On 18th June the Academic Council of MU - Varna selected Dr. Mario Petrov Milkov, MD, who has a major contribution to the Bulgarian Otorhinolaryngology, to be awarded with the academic title "Associate Professor".

Dr. Milkov has held the first comparative study in the country on ossicular prostheses of various biomaterials - a topic that has never been developed in Bulgaria so far. Within this research, he studies the physical and mechanical properties of the material Targis and proves its biocompatibility and biostability. He has developed the technological scheme of production of customized ossicular prosthesis of this material, for which he owns a patent, defended in Bulgaria.



An economic analysis of the treatment of patients with chronic purulent otitis media, as well as an analysis of the individual quality of life of patients with chronic purulent otitis media, after implanting an ossicular prosthesis of Targis, has been conducted for the first time in our country.

Dr. Milkov is one of the founders of the Association for Prevention of Hearing Loss in Newborns, created entirely in accordance with the European Directives of the European Association of Otolaryngology and Neuro-Otology (EAONO), whose secretary for Bulgaria he is. On the basis of international and Bulgarian experience a comprehensive programme for early diagnosis and prevention of deafness in children in Varna has been developed. Integrated approaches to prevention, diagnosis and treatment of obstructive sleep apnea in children have been developed, as well.

Assoc. Prof. Milkov's contribution to hearing - improving surgical interventions and hearing prosthesis in Bulgaria, analyzed in the light of the continual desire to improve the individual quality of life of patients and the socio-economic effectiveness of preventive, diagnostic and therapeutic measures in this direction, is of inestimable value.