

An international postgraduate course, 22nd Summer Stroke School - Healthy Lifestyle and Prevention of Stroke was organized from 20. 06.-24.06. 2011, at Inter-University Center Dubrovnik, Croatia , under the endorsement of World Federation of Neurology, Research Group on Delivery of Neurological Services and Croatian Stroke Society, Croatian Society for Neurovascular Disorders, Croatian Medical Association, School of Medicine, University of Zagreb and Central and Eastern European Stroke Society. Primary objective of the course is to encourage cooperation and to promote exchange of knowledge between participants from different countries. The course is a meeting of respected scientists that work with stroke presenting and discussing all major aspects of stroke risk factors, as well as new insights in epidemiology, prevention, diagnosis, treatment and rehabilitation of stroke. Probably the major feature of the course is enabling exchange of experience among experts and comparison of stroke data from various countries. Also, the course allows knowledge transfer between respected scientists from western countries and colleagues from central and east European countries working with stroke. The Stroke Summer School is evaluated with 4 ECTS points. Directors of the course are: Prof. Dr. Vida Demarin, University of Zagreb, Croatia, Prof. Dr. Roman Haberl, University of Munich, Germany, Prof. Dr. Kurt Niederkorn, University of Graz, Austria, Prof. Dr. Tanja Rundek, University of Miami, USA, Prof. Dr. Zlatko Trkanjec, University of Zagreb, Croatia; and local organizers were: Mr.sc.dr Andro Vlahušić and Dr. Mira Ivanković. The course started with an introduction by Professor Vida Demarin with short insight into course contents and review of the past summer schools held in IUC. Highlights of the course were lectures given by professor Demarin about stroke and neuroplasticity and by professor D. Russel about pathophysiology of stroke, Cerebral Embolus Detection Using Transcranial Doppler and Invasive Medical Procedures and Silent Cerebral Ischemia. Professor N. Bornstein talked about TIA as an Emergency and Personalized Medicine in Stroke Prevention. Professor R. Haberl gave a lecture about 20 years of Stroke Prevention, and L. Zvyagina gave an interesting lecture about New Treatment Modalities of Cognitive Disturbances in Patients with Cerebrovascular Diseases. On Wednesday, 22.06. 2011, Joint meeting with Adriatic Summer Epilepsy School about Stroke and Epilepsy was held at Šipan island. Throughout the course there were different workshops and interesting case report presented, and participant were invited to participate in exciting social activities, during the Stroke Summer School.