

**28<sup>th</sup> SUMMER STROKE SCHOOL**  
**HEALTHY LIFESTYLE AND PREVENTION OF STROKE AND OTHER BRAIN IMPAIRMENTS**  
**International Postgraduate Course Program**  
**Dubrovnik- Croatia**  
**5<sup>th</sup> – 9<sup>th</sup> June 2017**

<b>MONDAY</b> 5 <sup>th</sup> JUNE	09:00 - 09:45	28 <sup>th</sup> Summer Stroke School - From Focus at Stroke to the Whole Brain - an overview VIDA DEMARIN
	09:45 - 10:30	There is no Health, without Brain Health VIDA DEMARIN
	10:30 - 11:15	The pathophysiology of stroke DAVID RUSSELL
	11:15 - 12:00	Carotid atherosclerosis and stroke DAVID RUSSELL
	12:00 - 12:45	Cervical artery dissections –Diagnostic and therapeutic challenges CRISTINA TIU
	12:45-13:30	Vascular Cognitive Impairment HRVOJE BUDINČEVIĆ & PETRA ČRNAC
	13:30 - 14:30	Lunch break
	14:30 – 17:30	Workshop (Hands-on) : Basic and new ultrasound technologies in evaluating carotid artery disease DAVID RUSSELL & DIANNE HANSON

<b>TUESDAY</b> 6 <sup>th</sup> JUNE	09:00 - 09:45	Innovations in Ultrasound HANS VAN ELST
	09:45 - 10:30	Monitoring the brain during invasive cardiovascular examinations and surgery DAVID RUSSELL
	10:30 - 11:15	The Impact of Dubrovnik 's Medicine to World VIDA DEMARIN
	11:15 - 12:00	Brain and creativity VIDA DEMARIN
	12:00 - 12:45	Stroke and Leonardo da Vinci SEREFNUR OZTURK
	12:45-13:30	Stroke mimics HRVOJE BUDINČEVIĆ
	13:30 - 14:30	Lunch break
	14:30-15:15	Stroke service in Europe, Stroke registries, Stroke support organizations HRVOJE BUDINČEVIĆ
	15:15- 17:30	Workshop - TeleStroke (Part 1. And Part 2.) GORDIAN HUBERT Part I: In a presentation (45min) dr. Hubert will present the main features that are important to develop the structure– e.g. knowing the distribution of population in the country, already existing health care structures/hospitals/Stroke Units, geography (hilly remote areas, metropolitan regions, provincial areas, etc), transport infrastructure, distances from each hospital, stroke incident rate, etc. Part II: The participants will go into groups (preferably within their country) and will develop a stroke care system for their own country during their free time in the afternoon.

<b>WEDNESDAY</b> 7 <sup>th</sup> JUNJUNE	09:00 - 09:45	News from the European Stroke Organization Conference in Prague FRANK KRAUS
	09:45 - 10:30	Thrombectomy in rural areas – the flying interventionist project GORDIAN HUBERT
	10:30 - 11:15	Neuroimaging – diagnostic features in stroke patients FRANK KRAUS
	11:15 - 12:00	Atrial fibrillation and stroke DAVID RUSSELL
	12:00 – 12:45	How to choose appropriate oral anticoagulant therapy in patients with cardioembolic stroke ? HRVOJE BUDINČEVIĆ
	12:45 – 13:30	Cryptogenic Stroke CRISTINA TIU
	13:30 - 14:30	Lunch break
	14:30 - 15:15	Workshop – Interesting clinical cases and symptoms in daily life - Symptoms in daily life. SEREFNUR OZTURK
	15:15-16:00	Workshop –Interesting stroke cases CRISTINA TIU
	16:00 – 18:00	Workshop – Participants’ reports presentations VIDA DEMARIN & HRVOJE BUDINCEVIC

<b>THURSDAY</b> 8 <sup>th</sup> JUNE	09:00 - 09:45	Silent brain infarctions-revisited KURT NIEDERKORN
	09:45 - 10:30	Migraine and stroke JASMINKA ĐELILOVIĆ
	10:30 - 11:15	Critical Issues in endovascular stroke treatment KURT NIEDERKORN
	11:15 - 12:00	Meteorological Variables Associated with Stroke DRAGUTIN KADOJIĆ
	12:00 – 12:45	Neurogenic pulmonary edema in clinical practice MARINKO DIKANOVIĆ
	12:45 – 13:30	Neurodegenerative Diseases International Projects (NeuroCare, Dementia Friendly Communities, AncestrALS Study, OxyALS Study) in Albania: Goals and Objectives ILIR ALIMEHMETI
	13:30 – 14:30	Lunch break
	14:30 – 17:00	Workshop – TELESTROKE (Part 3) GORDIAN HUBERT Part III: Participants will get together again and each group will present their solution in a short power point presentation, explaining why they chose this approach

FRIDAY 9 <sup>th</sup> JUNE	09:00 - 09:45	Lifestyle Modifiers and Prevention of Brain Impairment VIDA DEMARIN
	09:45 - 10:30	Initial bonding of ferric ion (Fe <sup>3+</sup> ) and amyloid beta peptide (Abeta) as the precondition for oxidative stress in Alzheimer's disease NIKOLA BARIĆ & MARIO CETINA
	10:30 - 11:15	The Role of BDNF in Demyelinating Disorders ANDRIJANA BOGOJE
	11:15 - 12:00	Post-stroke depression IRENA ĐORČEVA
	12:00 - 12:45	Cognition and Parkinson's disease VLADIMIRA VULETIĆ
	13:00 - 14:00	Final exam
	14:00-15:00	Closing remarks, evaluation

**The Summer Stroke School is accredited by 4 ECTS points.**

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**REGISTRATION FEE - 100 €**

Including the scientific program, lunches (4x) and social program during the Summer Stroke School.

Registration fee can be paid to the account of the Materija Medica d.o.o.

Account number: 2360000-1102485674

SWIFT: ZBAHR2X

IBAN: HR3323600001102485674

Zagrebačka banka, Zagreb, Croatia

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**Under the Auspices of the**

Department of Medical Sciences – Croatian Academy of Sciences and Arts

**Endorsed by**

World Federation of Neurology  
World Stroke Organisation  
European Stroke Organization  
European Academy of Neurology

**Course Director:**

Prof. dr. Vida Demarin, FAAN, FAHA, FESO, FEAN, Fellow of Croatian Academy of Sciences and Arts  
University of Zagreb, Croatia

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**Venue of the course:**

Inter-University Centre  
Don Frane Bulića 4, 20 000 Dubrovnik, Croatia  
Web-site: [www.iuc.hr](http://www.iuc.hr)

**Organizers:**

International Institute for Brain Health  
Croatian Stroke Society  
School of Medicine, University Of Zagreb  
Inter University Centre Dubrovnik  
WFN Applied Research Group on the Organisation and Delivery of Care  
Central and Eastern European Stroke Society  
Society for Neuropsychiatry

**Technical Organizer:**

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