### 29th Summer Stroke School - an overview
**VIDA DEMARIN**

**MONDAY 4th JUNE**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>09:00 - 09:45</td>
<td>29th Summer Stroke School - an overview</td>
<td>VIDA DEMARIN</td>
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<tr>
<td>09:45 - 10:30</td>
<td>Recent advances in Vascular Ultrasound</td>
<td>HANS VAN ELST</td>
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<tr>
<td>10:30 - 11:15</td>
<td>What we know about stroke – the ten most important papers. A personal selection</td>
<td>ROMAN HABERL</td>
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<tr>
<td>11:15 - 12:00</td>
<td>Risk factors and prevention of stroke</td>
<td>DAVID RUSSELL</td>
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<tr>
<td>12:00 - 12:45</td>
<td>30 years of Evidence-based medicine and the Global burden of stroke</td>
<td>PETER SANDERCOCK</td>
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<td>12:45 - 13:30</td>
<td>Cerebrovascular ultrasound</td>
<td>DAVID RUSSELL</td>
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<tr>
<td>13:30 - 14:30</td>
<td>Lunch break</td>
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<tr>
<td>14:30 - 17:30</td>
<td>Workshop (Hands-on): Cerebrovascular ultrasound</td>
<td>DAVID RUSSELL &amp; HRVOJE BUDINCEVIC</td>
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</tbody>
</table>

### Recent advances in Vascular Ultrasound
**HANS VAN ELST**

### What we know about stroke – the ten most important papers. A personal selection
**ROMAN HABERL**

### Risk factors and prevention of stroke
**DAVID RUSSELL**

### 30 years of Evidence-based medicine and the Global burden of stroke
**PETER SANDERCOCK**

### Cerebrovascular ultrasound
**DAVID RUSSELL**

### Workshop (Hands-on): Cerebrovascular ultrasound
**DAVID RUSSELL & HRVOJE BUDINCEVIC**

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### How to differentiate stroke type according to clinical picture
**HRVOJE BUDINCEVIC**

### Cerebral venous sinus thrombosis- diagnosis and treatment
**ANITA ARSOVSKA**

### An update of synucleinopathies 1 – Parkinson’s Disease
**VLADIMIRA VULETIC**

### Intravenous thrombolysis; certainties and uncertainties
**PETER SANDERCOCK**

### TIA as an emergency
**NATAN BORNSTEIN**

### The role of arts in neurorestorative neurology
**VIDA DEMARIN**

### Workshop - Telemedicine – Introduction & tasks
**GORDIAN HUBERT**

### Workshop – Brain CT reading
**TERESA KIEFER**

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**TUESDAY 6th JUNE**
### WEDNESDAY JUNE 7th

<table>
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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Presenter</th>
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<tbody>
<tr>
<td>09:00 - 09:45</td>
<td>What we should know about stroke. A personal perspective of the next years.</td>
<td>ROMAN HABERL</td>
</tr>
<tr>
<td>09:45 - 10:30</td>
<td>Personalised Medicine for stroke: does it exist and can it be tested in Clinical Trials?</td>
<td>PETER SANDERCOCK</td>
</tr>
<tr>
<td>10:30 - 11:15</td>
<td>Important trials in neurology 2017</td>
<td>FRANK KRAUS</td>
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<tr>
<td>11:15 - 12:00</td>
<td>News from ESO-EAST and ESO-ANGELS Initiative</td>
<td>HRVOJE BUDINČEVIĆ</td>
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<tr>
<td>12:00 – 12:45</td>
<td>The role of Stroke Support Organisations in Stroke Care – Experience from SAFE</td>
<td>ANITA ARSOVSKA</td>
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<tr>
<td>12:45 – 13:30</td>
<td>Secondary stroke prevention – update</td>
<td>NATAN BORNSTEIN</td>
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<tr>
<td>13:30 – 14:30</td>
<td>Lunch break</td>
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<tr>
<td>14:30 – 15:15</td>
<td>Cerebral embolus detection</td>
<td>DAVID RUSSELL</td>
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<tr>
<td>15:15 – 18:15</td>
<td>Workshop (Hands-on): Cerebrovascular ultrasound</td>
<td>DAVID RUSSELL &amp; HRVOJE BUDINČEVIĆ</td>
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### THURSDAY JUNE 8th

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<tr>
<th>Time</th>
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<tr>
<td>09:00 - 09:45</td>
<td>Starting your own stroke research project; hints and tips</td>
<td>PETER SANDERCOCK</td>
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<tr>
<td>09:45 - 10:30</td>
<td>Workup of cryptogenic stroke</td>
<td>KURT NIEDERKORN</td>
</tr>
<tr>
<td>10:30 - 11:15</td>
<td>An update of synucleinopathies 2. – Dementia Lewy Body &amp; Multiple System Atrophy</td>
<td>VLADIMIRA VULETIC</td>
</tr>
<tr>
<td>11:15 - 12:00</td>
<td>Current status and future aspects of Mechanical Thrombectomy</td>
<td>KURT NIEDERKORN</td>
</tr>
<tr>
<td>12:00 – 12:45</td>
<td>How to choose appropriate direct oral anticoagulant in secondary stroke prevention – an update</td>
<td>HRVOJE BUDINČEVIĆ</td>
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<tr>
<td>12:45-13:30</td>
<td>Epileptic seizures and epilepsy following stroke</td>
<td>FRANK KRAUS</td>
</tr>
<tr>
<td>13:30 – 14:30</td>
<td>Lunch break</td>
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<tr>
<td>14:30-15:15</td>
<td>How to increase rtPA use in stroke</td>
<td>DENNIS DIETRICH</td>
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<tr>
<td>15:15 – 18:15</td>
<td>Workshop – Telemedicine - Country specific solutions</td>
<td>GORDIAN HUBERT</td>
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| 09:00 - 09:45| Chelation therapy for Alzheimer disease: nanoparticles as new components of this therapy  
NIKOLA BARIĆ |
| 09:45 - 10:30| A difficult way from the painful big toe to the final diagnosis  
DENIS CERIMAGIC |
| 10:30 - 11:15| Dysphagia in stroke patients  
DRAGUTIN KADOJIĆ |
| 11:15 - 12:00| BDNF, physical activity and cognitive decline  
ANDRIJANA BOGOJE |
| 12:00 – 12:45| TBA |
| 13:00 – 14:00| Final exam |
| 14:00-15:00 | Closing remarks, evaluation  
VIDA DEMARIN |

The Summer Stroke School is accredited by 4 ECTS points.

**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 ANHU d.o.o.

- Account number: 2360000-1102648172
- SWIFT: ZABAHR2X
- IBAN: HR9123600001102648172

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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Dr Maro Vodopić, Dubrovnik General Hospital

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Dr Petra Črnac Žuna
E-mail: summer.stroke.school@gmail.com
Tel: +385 1 551 31 37

Venue of the course:
Inter-University Centre
Don Frane Bulića 4, 20 000 Dubrovnik, Croatia
Web-site: 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

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