

# INVITATION

**CLOSING CONFERENCE AND LASER DOPPLER USERS MEETING  
NOVEMBER 27-28. 2014**

**PLACE: JÁNOS SZENTÁGOTHAÍ RESEARCH CENTRE  
H-7624 PÉCS, IFJÚSÁG ÚTJA 20.  
ROOM B001**

## **PROGRAM:**

### **Day 1 - November 27.**

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|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9:30 – 10:00  | Registration                                                                                                                                                     |
| 9:45 – 10:00  | News conference                                                                                                                                                  |
| 10:00 – 10:20 | Results of University of Pécs in TÁMOP-4.2.2A-11/1/KONV-2012-0024 project – Dr. Helyes Zsuzsanna                                                                 |
| 10:20 – 10:50 | Results of MTA SZBK in TÁMOP-4.2.2A-11/1/KONV-2012-0024 project – Dr. Borsodi Anna                                                                               |
| 10:50 – 11:10 | Results of MTA ÖK in TÁMOP-4.2.2A-11/1/KONV-2012-0024 project – Dr. Kiss Tibor                                                                                   |
| 11:10 – 11:40 | Coffee break                                                                                                                                                     |
| 11:40 – 12:00 | Introduction of Perimed - Introduction of the NEW PeriFlux 6000.                                                                                                 |
| 12:00 - 13:00 | Lunch                                                                                                                                                            |
| 13:00 - 13:20 | Laser doppler flowmetry of oral structures: capabilities and limitations - Kerémi B., Vág J., Nagy I., Lohinai Zs.                                               |
| 13:20-13:50   | Application of local heat provocation test on human gingiva, the effect of periodontal disease - Molnár E., Lohinai Zs., Demeter A., Tóth Zs., Mikecs B., Vág J. |
| 13:50 – 14:10 | Laser speckle imaging of the mouse cerebrocortical microcirculation – Dr. Hricisák László                                                                        |
| 14:10 – 14:30 | Microcirculation changes in inflammation and pain models of rodents - Dr. Bölcskei Kata                                                                          |
| 14:30 – 14:50 | Investigation of cerebral blood flow responses associated with cortical spreading depolarization, using laser-Doppler flowmetry in the rat brain – Menyhárt Ákos |

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14:50 – 15:10 Proper sampling, averaging, and evaluation of local blurring and perfusion during laser speckle contrast analysis – Dr. Zölei-Szénási Dániel

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15:10 – 15:30 Coffee break

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15:30 – 15:50 Experience with the clinical usage of tcpO<sub>2</sub>/LDF – Mario Franolic

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15:50 – 16:10 How can we measure the effect of interventions in critical limb ischemia? - Farkas Katalin

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16:10 – 16:30 Importance of toe-brachial index measurement in vascular assessment - Kolossváry Endre

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16:30 – 16:50 Leser Doppler assessment of the limb during below-the-knee angioplasty – Róna Szilárd

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16:50 – 17:10 Fractional flow reserve and leser Doppler assessment of the below-the-knee lesions – Ruzsa Zoltán

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17:10 – 17:30 Questions, discussion

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18:30 - 23:00 Vacsora - Evening meal

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#### **Day 2 - November 28.**

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10:00 – 13:00 Hands on - questions, free discussion.

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**Admission is free, but please register (name, organisation) in advance on the following e-mail address till 05.11.2014: [ginzer.monika@pte.hu](mailto:ginzer.monika@pte.hu).**