

# 3rd Belgian Scientific Stroke Workshop

With financial support  
of the Ghent Doctoral  
School



**Ghent, 25 September 2020, 13h30- 17h30**

## Goal

- to give young (< 35y) Belgian researchers the opportunity to present their fundamental, translational or clinical research in the field of cerebrovascular disease to a group of peers
- to promote networking and collaboration between research groups of Belgian universities
- Research award (250 euros) + presentation at the yearly BSC symposium for the best presenting abstract

## Program

13u30-13u45: Welcome

13u45-14u30 lecture Prof Robrecht Raedt

14u30- 15u50 abstract presentations

1. Kemps H - unravelling the (sub)cellular mechanisms of low frequency electromagnetic stimulation as ischemic stroke therapy
2. Proesmans S - Edema formation and glucose uptake changes in a rat model for ICH
3. De Wilde M - Neutrophil extracellular traps in cerebral ischemia/reperfusion injury
4. Germonrpe C - Seizures following ICH in the rat collagenase model
5. Staessens S - Histological analysis of a thrombectomy-resistant thrombus in AIS
6. Mondelaers A - Exploring the relationship between microbiome and intracranial aneurysms
7. Meuwissen M - Finding novel genetic causes of intracranial aneurysms
8. Scheldeman L - Penumbra vasogenic edema is reversible and correlates with severity of hypoperfusion
9. Zurbier S - the risk of ICH in cerebral cavernous malformations

15u50-16u short break

16u-17u20 abstract presentations

1. Paindeville P and Rutgers M - Is CTP absolutely reliable to predict final DWI infarct volume for wake-up strokes?
2. Damien C - Is there a role for CT perfusion imaging in deciding eligibility for endovascular thrombectomy within 6 hours of symptom onset?
3. Vandervorst F - EEG in poststroke delirium
4. Guldolf K - Neutrophil-to-lymphocyte ratio predicts delirium after stroke
5. Thielen H - Post-stroke atypical sensory sensitivity is a clinically important symptom
6. De Cock E - Dysphagia, dysarthria and aphasia following a first acute ischemic stroke: incidence and associated factors
7. Schroder J - A temporal analysis of the robustness of hemiplegic gait and standing balance Early after Stroke (TARGET)- the protocol for a longitudinal research project
8. Doumas I - Serious games for upper limb rehabilitation after stroke: a systematic review
9. Vanroy C - Health benefits of High Intensity Interval Training in stroke survivors: A systematic review