

Minisymposium

– *MR temperature monitoring of the brain during cooling* –

Date: March 30, 2009

Venue: Segerfalksalen, Wallenberg Neuroscience Center,
Sölvegatan 17, BMC Lund, Sweden

Sponsored by European Stroke Network.

Introduction, EuroTherm and EuroCool

- 08.45 - 09.00 Tadeusz Wieloch – Therapeutic hypothermia – The challenge
09.00 - 09.15 Peter Andrews – EuroTherm – an European TBI hypothermia trial
09.15 - 09.30 Jesper Petersson – EuroCool – European stroke hypothermia trials

Coffee break

Theme 1: Temperature monitoring using MR technologies

- 09.50 - 10.10 Charmain Childs – Manchester
10.10 - 10.30 Isabella Björkman-Burtscher – Lund
10.30 - 10.50 Ian Marshal – Edinburgh
10.50 - 11.10 Jan Weiss – Uppsala
11.10 -12.00 General discussion

Lunch

Theme 2: Blood circulation, CSF and lymphatic drainage

- 13.00 - 13.20 Mats Cronqvist – Lund – Veins of the face, skull and of the nasal mucosa
13.20 - 13.40 Roy Weller – Southampton – CSF and Lymphatic drainage of the nasal mucosa

Coffee break

Theme 3: Nasopharyngeal cooling of the brain and body

- 14.00 - 14.20 Sten Rubertsson – Uppsala
14.20 - 14.40 Bridget Harris – Edinburgh
14.40 - 17.00 General discussion:
1. Strategies for preferential brain cooling
2. Continued discussion on MR