



Dansk Selskab for Neurovidenskab – brain awareness week meeting

**Neurobiological basis of behaviour  
The Elsass Center, March 9 2009**

**Symposium to honor the contribution of Hans Hultborn to the understanding of the neural control of movement.**

09:00-09:15: Welcome and introduction /Jens Bo Nielsen, University of Copenhagen, Dk

09:15-09:45: Elzbieta Jankowska, Gothenburg University, Sweden  
New observations on how spinal interneurons relay centrally initiated movements

09:45-10:15: Emmanuel Pierrot-Deseilligny, Université Pierre et Marie Curie, France  
Task-dependent propriospinally mediated corticospinal excitation of upper limb motoneurons

10:15-10:30: Coffee and Tea

10:30-11:00: Rose Katz, Université Pierre et Marie Curie, France  
Recurrent inhibition in humans

11:00-11:30: Leonor Mazieres, Université Pierre et Marie Curie, France  
Recurrent inhibition of bladder reflexes

11:30-12:00: Jørn Hounsgaard, University of Copenhagen, Denmark  
On noise, stability and flexibility in large-scale networks

12:00-13:00: Lunch

13:00-13:30: Ole Kiehn, Karolinska Institute, Sweden  
Uncracking the code of neural networks that makes us walk

13:30-14:00: Bernard Conway, University of Strathclyde, Scotland  
Detecting motor intention from scalp EEG signals

14:00-14:30: Rob Brownstone, Dalhousie University, Canada  
Can motor neurons be any more exciting?

14:30-15:00: Coffee and tea

15:00-15:30: Jean-Pierre Gossard, University of Montréal, Canada  
Phases and cycle during fictive locomotion and scratch in cats

15:30-16:00: Brent Fedirchuk, University of Manitoba, Canada  
State-dependent regulation of motoneuron excitability by supraspinal and spinal mechanisms

16:00-16:30: Eike Schomburg, University of Göttingen, Germany  
Pain and spinal motor control

16:30-17:00: Peter Kirkwood, University College London, UK  
What respiration can tell us about motor control

All are welcome!