III BRAIN STEM MEETING

ROME

Ambasciatori Palace Hotel
11/12 June 2004

Program and Abstracts
ANATOMY AND PHYSIOLOGY

9.00 Welcome remarks
L. Frati - Presidente I Facoltà di Medicina
G. Cruccu - Convener

Chairpersons: H.C. Hopf (Mainz, Germany)
B. Ongerboer de Visser (Amsterdam, The Netherlands)

9.30 Corticobulbar tracts
M. Hallett (Bethesda, USA)

10.00 Somatosensory pathways
R.-D. Treede (Mainz, Germany)

10.30 Head eye-movement control model based on genetically
selected neural network
N. Accornero (Rome, Italy)

11.00 Coffee break

11.30 3D brainstem topodiagnosis. A voxel-based model
analysing MR imaging data
J.J. Marx (Mainz, Germany)

12.00 Brainstem functional imaging in experimental animals
C.A. Porro (Udine, Italy)

12.30 Brainstem functional imaging in humans
I. Tracey (Oxford, United Kingdom)

13.00 Lunch
Friday 11 June

PAIN

Chairpersons: R.-D. Treede (Mainz, Germany)  
J.C. Willer (Paris, France)

14.30  Trigeminal neuropathy. Clinical histological-neurophysiological correlation  
G. Cruccu (Rome, Italy)

15.00  Neuropathic facial pain  
M. Haanpää (Helsinki, Finland)

15.30  Mechanisms and predictors of chronic facial pain in lateral medullary infarction  
S. Fitzek (Jena, Germany)

16.00  Coffee break

16.30  Interplay between jaw and neck pain pathways and implications for temporomandibular pain disorders  
P. Svensson (Aarhus, Denmark)

17.00  Long-term depression of trigeminal nociception: a potential treatment of headache?  
J. Ellrich (Aachen, Germany)

17.30  Trigeminal laser evoked potentials in headache  
M. Valeriani (Rome, Italy)

18.00  Elections
SaturSatur day 12 June
day 12 June

PHYSIOLOGY

Chairpersons: J.C. Rothwell (London, United Kingdom)
J. Valls-Solé (Barcelona, Spain)

9.00 Investigation of brainstem descending modulation in animals and humans
D. Bouhassira (Boulogne-Billancourt, France)

9.30 What the vestibulo-spinal system does - and what it doesn't
A.M. Bronstein (London, United Kingdom)

10.00 Auditory startle reaction
M. Kofler (Hochzirl, Austria)

10.30 Coffee break

11.00 Exploration of the role of the upper brainstem in motor control
D. Nandi (Oxford, United Kingdom)

11.30 Organization and functional properties of the eyelid motor system
J.M. Delgado-Garcia (Seville, Spain)

12.00 Orbicularis oculi reflexes
A. Esteban (Madrid, Spain)

12.30 Poster discussion

13.30 Lunch
MOVEMENT DISORDERS

Chairpersons: M. Hallett (Washington, USA)
              G. Deuschl (Kiel, Germany)

14.30 Possible role of brainstem-spinal pathways in recovery from stroke
       J.C. Rothwell (London, United Kingdom)
15.00 Brainstem dysfunction in PSP
       J. Valls-Solé (Barcelona, Spain)
15.30 Brainstem-generated involuntary movements
       G. Deuschl (Kiel, Germany)
16.00 Coffee break
16.30 Neuro-vascular conflict and hemifacial spasm
       M. Sindou (Lyon, France)
17.00 New findings in cranial-cervical dystonias
       A. Currà (Rome, Italy)
17.30 Presentation of next BSS meeting
18.00 Evaluation of learning process
18.30 Closing remarks