

Neuroimaging of Pain

March 23, 2001, Saint-Etienne (France)

I. Pain Anatomy and Physiology: new findings

- 9h–9h30: L. Villanueva (Paris): Anatomy of pain pathways at the central level
- 9h30–10h: L. Plaghki (Bruxelles): The role of Adelta and C fibers in pain processing as revealed by laser-evoked potential studies
- 10h–10h30: F. Mauguière (Lyon): The insula: a key structure to the understanding of pain processing?
- 10h30–11h: Coffee Break

II. Neuroimaging of Pain and Somatosensory Processing

a. Introduction to the different pain components

- 11h–11h30: M.C. Bushnell (Montreal): Neuroimaging of pain: more than old wine in new bottles?

b. Attentional and cognitive aspects

- 11h30–12h: H. Burton (St Louis): Attentional modulation of tactile processing
- 12h–12h30: L. Garcia-Larrea (Lyon): The use of evoked potentials in the study of the cognitive modulation of pain responses
- 12h30–13h: P. Petrovic (Stockholm): Attentional modulation of pain: insights from PET and fMRI studies
- 13h–14h30: Lunch

c. Emotional aspects

- 14h30–15h: R. Lane (Phoenix): Emotion and imaging

III. Recovery and Plasticity in the CNS

- 15h–15h30: J. Kaas (Tennessee) : Cortical and subcortical plasticity of the somatosensory system
- 15h30–16h: R. Peyron (St Etienne) : Plasticity and neuropathic pain
- 16h–16h30: Coffee Break

IV. Analgesic procedures and future perspectives

- 16h30–17h: P. Mertens and M. Guenot (Lyon) : Microdialysis and microelectrode recording in man in vivo
- 17h–17h30: A. Gjedde (Aarhus): PET as a tool to study neuroreceptors at work
- 17h30–18h: P. Matthews (Oxford) : Neuroimaging: Quo vadis?
- 19h–22h: Dinner

Registration fees:

	Before 20/02/ 2001	After 20/02/2001
Normal:		
With dinner:	500 F	800 F
Without dinner:	600 F	1.000 F
Students:		
With dinner:	200 F	400 F
Without dinner:	250 F	500 F

Organized by: "Centre Stéphanois de la Douleur" in collaboration with the Société d'Etude et de Traitement de la douleur (French Chapter of the IASP)

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