



Call for Applications

European Pain School an educational project of IASP **2015**

Plasticity in neural processing as a mechanism in chronic pain

7-14 June 2015

University of Siena, Certosa di Pontignano, Siena, ITALY

Topics

Pain hypersensitivity- peripheral vs. central plasticity
Fibromyalgia and other widespread pain conditions
Plasticity of ion channels and synaptic transmission
Transition to chronicity: what is the evidence?
Plasticity at the first central synapse
of nociceptive afferents
Gonadal hormones and chronic pain
Central sensitization by afferent drive and otherwise
Do fish feel pain? Evolution of the pain system

CNS pain modulation: inhibition, facilitation and plasticity
Plasticity in TRP channel response
Views into the brain: a pain matrix?
Glial-neuron interactions and
neuro-immune mechanisms in pain
The challenge of animal models of
spontaneous and evoked pain
Spontaneous vs. evoked pain
Phantom limb sensation and phantom limb pain
The conscious experience of pain

www.EuropeanPainSchool.eu

Scholars

Young scientists at the Ph.D. or postdoctoral levels in all fields of pain science and pain medicine are encouraged to apply.

Applications

Exclusively online at www.EuropeanPainSchool.eu
Deadline: 6 February 2015

School Board

Anna Maria **Aloisi**, *Director* • Giancarlo **Carli**
Marshall **Devor** • Jordi **Serra** • Manfred **Zimmermann**

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