



www.EuropeanPainSchool.eu

Call for Applications

European Pain School 2011

Pain: Bridging Molecules and Mind

12-19 June 2011

University of Siena

Certosa di Pontignano, Siena, ITALY

Topics

Catastrophizing thoughts that amplify pain
 Rewarding pain - or rewarding the relief of pain?
 Risk factors for progressive chronicity of pain
 Genetic and epigenetic controls of pain
 Sex hormones and pain sensitivity
 Phantom pain and mirror therapy
 Situational, cognitive and emotional control
 of pain relevant neurotransmitters
 Individual differences in pain sensation and chronicity:
 genes or experience?

Can pain memory be modified or extinguished
 by drugs or relearning?
 The placebo effect: a principle to increase
 the efficiency of treating pain?
 Dopaminergic reward system and placebo analgesia
 Is there "fetal programming" in the developing pain system?
 Plasticity of ionic channels and
 inhibitory synapses determining pain levels
 Transporter molecules in the neuropsychiatry of pain
 Pain in disorders of consciousness

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 28 February 2011

School Board

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