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Call for Applications

# European Pain School 2012

## Evolution of concepts on pain

3-10 June 2012

University of Siena, Certosa di Pontignano, Siena, ITALY

### Topics

Views into the brain: a pain matrix?

Genetic and non-genetic sources of pain variability

Glia-neuron interactions and

neuro-immune mechanisms in pain

Situational, cognitive and emotional control of pain

Placebo and verum analgesia: a useful combination  
to enhance therapeutic outcome?

Opioids and cannabinoids: links between the control  
of pain and mood enhancement

Sex hormones and pain sensitivity

“Catastrophizing”: thoughts that amplify pain

Phantom pain, pain memory and mirror therapy

Ontogeny of the pain system:

is there “fetal programming”?

Plasticity in the control of ionic channels and inhibitory  
synaptic networks

Transporter molecules in the neuropsychiatry of pain  
Pain and 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](http://www.EuropeanPainSchool.eu)

**Deadline 20 February 2012**

### School Board

Anna Maria **Aloisi**, *Director* • [EPS.2012@EuropeanPainSchool.eu](mailto:EPS.2012@EuropeanPainSchool.eu)

Giancarlo **Carli** • Marshall **Devor**

Jordi **Serra** • Manfred **Zimmermann**

### Faculty

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