



www.EuropeanPainSchool.eu

Call for Applications

European Pain School 2013

Brain Modulation of Pain Experience

9-16 June 2013

University of Siena, Certosa di Pontignano, Siena, ITALY

Topics

- Views into the brain: a pain matrix?
- Genetic and epigenetic sources of pain variability
- Glial-neuron interactions and neuro-immune mechanisms in pain
- Sex hormones and pain sensitivity
- Central pathways of pain modulation: inhibition and facilitation
- 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
- "Catastrophizing": thoughts that amplify pain
- Phantom pain, pain memory and mirror therapy
- Ontogeny of the pain system; is there "fetal programming"?
- Plasticity 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
Deadline: 4 February 2013

School Board Anna Maria **Aloisi**, *Director* • EPS.2013@EuropeanPainSchool.eu
Giancarlo **Carli** • Marshall **Devor** • Deolinda **Lima**
Jordi **Serra** • Manfred **Zimmermann**

Faculty

- Anna Maria **Aloisi**, *Siena, Italy*
- Fabrizio **Benedetti**, *Turin, Italy*
- Giancarlo **Carli**, *Siena, Italy*
- Geert **Crombez**, *Gent, Belgium*
- Marshall **Devor**, *Jerusalem, Israel*
- Giandomenico **Iannetti**, *London, UK*

- Jon D. **Levine**, *San Francisco, CA, USA*
- Deolinda **Lima**, *Oporto, Portugal*
- Jordi **Serra**, *Barcelona, Spain*
- Katarzyna **Starowicz**, *Krakow, Poland*
- David **Yarnitsky**, *Haifa, Israel*
- Manfred **Zimmermann**, *Heidelberg, Germany*

