

## Call for Applications

# European Pain School at the University of Siena 2026



#### Pain in Translation: From Cellular and Animal Models to Humans

13-19 June 2026

University of Siena, Certosa di Pontignano, Siena, ITALY

### **Topics**

From bench to bedside: tops and flops

Human thermal pain: TRP and NaV ion channels, Schwann cell-nerve interactions

Spinal nociceptive transmission: inhibition and sensitization, neurosteroids

Veterinary diseases and humans: translation in both directions

Pig skin similar to human skin: single-fiber recordings vs. microneurography and pain

Complex regional pain syndrome: animal models vs. human disease

Painful diabetic polyneuropathy: animal models, genetic associations, patients

Human pain reflected in cortical functions: special EEG and fMRI, applicable to animals

Rheumatoid arthritis pain: preclinical research penetrating clinical studies

Sex and gender differences: hormonal cycle, CB2 agonism, nutritional effects

Childhood pain: fetal responses and analgesia, infant pain scale and management

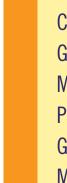
**Scholars** Young scientists at the Ph.D. or postdoctoral levels in all fields of pain science and pain medicine are encouraged to apply.

**Applications** 

Exclusively online at https://EuropeanPainSchool.eu Deadline: 2 March 2026

**School Board** Anna Maria **Aloisi**, *Director* • Giancarlo **Carli** • Michael J.M. Fischer • Pierangelo Geppetti • Marzia Malcangio • Peter Reeh • Camilla Svensson

#### **Faculty**



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