

# GMs PISA 2014

## Prechtl's Method on the Qualitative Assessment of General Movements

Basic and Advanced Training Course

May 21-24, 2014

IRCCS Fondazione Stella Maris (Calambrone, Pisa)

Organized by Prof. Giovanni Cioni and Dr. Andrea Guzzetta

### Course Tutors

Vittorio BELMONTI  
Giovanni CIONI  
Christa EINSPIELER  
Fabrizio FERRARI  
Andrea GUZZETTA  
Paola Bruna PAOLICELLI

[www.pisasmilelab.it](http://www.pisasmilelab.it)

### Target Audience

Neonatologists  
Paediatric Neurologists  
Paediatricians  
Physiatrists  
Physical Therapists  
Psychiatrists  
Psychologists  
Occupational Therapists



IRCCS STELLA MARIS



UNIVERSITÀ DI PISA

## TOPIC OF THE COURSE

Studies conducted in the last 20 years have shown that the assessment of spontaneous movement quality and especially of general movement (GM) is an early and reliable indicator for diagnosis and prognosis of neurological disorders in the fetus, newborn and young infant. Aim of the course is to provide a theoretical basis of this new approach to neurological assessment discovered by Prof. Heinz Prechtel and, especially, to train doctors and therapists to the use of this technique for clinical and research purposes. The course is mainly made of projections of clinical material and practical exercises aimed to learn how to assess typically developing infants and infants with brain lesions by this technique. The course fulfils the standards specified by the GM Trust.

Information about the method and papers published can be obtained at [www.general-movements-trust.info](http://www.general-movements-trust.info)

## PROGRAMME

The course will open on Wednesday May 21st and close on Saturday May 24<sup>th</sup>, 2014, each day from 9.00 a.m. to 6.00 p.m and on Saturday from 9.00 a.m. to 2 p.m.

**BASIC COURSE** will consists of lessons, demo-sections and discussions about video-recordings. Practical sessions that are the main part of the course will be in English or Italian (in different groups according to the preferred language of the participants). All lessons will be in English.

### **Main topics of the lessons:**

- Development of GMs in pre and post-natal period
- Clinical relevance of GMs study
- Neurophysiological basis of GMs, normal and abnormal
- Main abnormalities of GMs
- GMs and cerebral lesions
- Comparison between GMs analysis and traditional neurological assessment
- Methodology of GMs study in clinics
- GMs and cerebral palsy
- GMs and other neurological and psychiatric disorders
- GMs and systemic diseases

**ADVANCED COURSE** will provide an additional intensive training in correcting judgement. This training will deal with details of assessment, the proper terminology and technique as well as the application of the individual developmental trajectories. Participants are kindly asked to bring their own video-material (developmental trajectories of selected GMs and good quality recording are recommended). The time reserved for each participant to show his/her own material will be agreed in advance with the organizer. All lessons will be in English. Participation to the advanced course is reserved only to individuals who successfully passed a GM trust basic Training Course.

At the end of the course there will be an Evaluation Test

## COSTS

### **Basic Course\***

- Residents/students: € 380
- All other participants: € 800

### **Advanced Course\***

- All participants: € 950

*\*Fee includes teaching material, refreshments and lunch*

## LOCATION

Auditorium "Virgo Fidelis", IRCCS Stella Maris  
Viale del Tirreno 341 a/b/c,  
angolo Via dei Frassini, 1  
56128 Calambrone, Pisa – Italia

## CME

The course follows the norms of the Italian CME (Continuous Medical Education). Attribution of the credits will be requested for Italian medical doctors and therapists. Up to 26 credits were assigned for the analogous course in 2012



## CONTACTS, INFO & REGISTRATION

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