

# Precht's General Movement Assessment

Basic and Advanced Courses

Monday, September 15 - Thursday, September 18, 2025



IRCCS FONDAZIONE STELLA MARIS  
UNIVERSITY OF PISA



## COURSE INFORMATION

Studies conducted over the last 20 years have shown that the assessment of the quality of spontaneous movement and above all of general movements (GM) is an early and reliable indicator for the diagnosis and prognosis of neurological disorders of the fetus, newborn and infant.

The aim of the course is to provide a theoretical basis of this new approach to neurological assessment discovered by Prof. Heinz Prechtl and, above all, to train doctors and therapists on the use of this technique for clinical and research purposes. The course meets the standards specified by the GM Trust. Information on the method and published articles are available on the website [www.general-movements-trust.info](http://www.general-movements-trust.info).

Participants registering for the advanced course must have previously completed the basic training course. Advanced course participants will learn more detailed scoring systems and will have the opportunity to review their own recordings with the tutor.

At the end of the course, participants will be required to take a final test in order to receive a certificate of reliability in this method of assessment.

## BASIC COURSE OBJECTIVES

Upon completion of this course, participants will be able to:

- Assess typically developing infants using the Qualitative Assessment of GMs
- Assess infants with brain lesions using the Qualitative Assessment of GMs
- Describe how to incorporate the Qualitative Assessment of GMs technique into their clinical and research practices
- Distinguish between typical and atypical general movements in developing infants using the Qualitative Assessment of GMs

## ADVANCED COURSE OBJECTIVES

Upon completion of the course, participants will be able to:

- Assess the components of general movements including speed, amplitude, intensity, and rotations during the preterm and term age
- Apply the detailed scoring systems of spontaneous motility in newborns (GMOS) and young infants (MOS).
- Assess fidgety movements and the concurrent motor repertoire (movements and postures) in three-to five-month-old infants
- Discuss their own diagnoses of developing infants using infant movement assessment, illustrated with their own recordings.

## TARGET AUDIENCE

This activity has been planned for physicians, developmental therapists, occupational therapists, physical therapists, and other healthcare professionals interested in early diagnosis of children with cerebral palsy.

## REGISTRATION FEE

**Basic Course Physician** € 920,00 **Non-Physician** € 800,00

**Advanced Course Physician** € 920,00 **Non-Physician** € 800,00 (with Basic Course certified)

**Resident Student/ PhD Student** € 250,00 (proof of student status required)

**Degree seeking student (non PhD)** € 180,00 (proof of student status required)

## ONLINE REGISTRATION

Register online at [www.pisasmilelab.it](http://www.pisasmilelab.it)

## ACCREDITATION

The content of this course follows the regulations of ECM (Educazione Continua in Medicina). Number of credits will be defined as soon as possible.

## BASIC COURSE

### Monday, September 15

9:00 Welcome Address  
9:30 When, How, and Perhaps Why Do We Start to Move?  
10:15 **Coffee Break**  
10:45 Normal Writhing GMs in Preterm Infants (Demonstration and Tutorial)  
12:15 **Lunch**  
13:30 Abnormal Writhing GMs in Preterm Infants (Demonstration and Tutorial)  
15:15 **Coffee Break**  
15:30 Normal and Abnormal GMs in Preterm Infants (Tutorial)  
17:00 End of courses

### Tuesday, September 16

9:00 Normal and Abnormal Writhing GMs (Tutorial)  
10:15 **Coffee Break**  
10:45 Normal Fidgety Movements (Demonstration and Tutorial)  
12:15 **Lunch**  
13:30 Abnormal or Absent Fidgety Movements (Demonstration and Tutorial)  
15:15 **Coffee Break**  
15:30 Normal and Abnormal Fidgety Movements (Tutorial)  
17:00 End of courses

### Wednesday, September 17

9:00 Individual Developmental Trajectories (Demonstration and Tutorial)  
10:15 **Coffee Break**  
10:45 Individual Developmental Trajectories (Tutorial)  
12:15 **Lunch**  
13:30 GMs at Different Ages (Tutorial)  
15:15 **Coffee Break**  
15:30 GMs at Different Ages (Tutorial)  
16:15 CP Prediction through GMs  
17:00 End of courses

### Thursday, September 18

9:00 GMs at Different Ages (Tutorial)  
9:30 How to study GMs  
10:15 **Coffee Break**  
10:45 Warming Up  
11:30 Final Test  
12:30 End of the day

## ADVANCED COURSE

### Monday, September 15

9:00 Welcome Address  
9:30 When, How, and Perhaps Why Do We Start to Move?  
10:15 **Coffee Break**  
10:45 Normal and Abnormal Writhing GMs (Recalibration and reliability testing)  
12:15 **Lunch**  
13:30 Detailed scoring of Writing GMs (Demonstration and Tutorial)  
15:15 **Coffee Break**  
15:30 Detailed and longitudinal scoring of Writing GMs (Tutorial)  
17:00 End of courses

### Tuesday, September 16

9:00 Writhing GMs (Participants show their own tapes)  
10:15 **Coffee Break**  
10:45 Normal and Abnormal Fidgety GMs (Recalibration and reliability testing)  
12:15 **Lunch**  
13:30 Detailed scoring of Fidgety GMs (Demonstration and Tutorial)  
15:15 **Coffee Break**  
15:30 Fidgety GMs Participants show their own Fidgety tapes (Tutorial)  
17:00 End of courses

### Wednesday, September 17

9:00 GMs at Different Ages Participants show their own Fidgety tapes (Tutorial)  
10:30 **Coffee Break**  
11:00 GMs at Different Ages Participants show their own Fidgety tapes (Tutorial)  
12:15 **Lunch**  
13:30 GMs at Different Ages Participants show their own Fidgety tapes (Tutorial)  
15:15 **Coffee Break**  
15:30 GMs at Different Ages Participants show their own Fidgety tapes (Tutorial)  
16:15 CP Prediction through GMs  
17:00 End of courses

### Thursday, September 18

9:00 GMs at Different Ages Participants show their own Fidgety tapes (Tutorial)  
10:15 **Coffee Break**  
10:45 GMs at Different Ages Participants show their own Fidgety tapes (Tutorial)  
11:30 Final Test  
12:30 End of the day



## **ORGANIZERS**

Prof. Giovanni Cioni  
Prof. Andrea Guzzetta

## **COURSE INSTRUCTORS**

All course instructors are GMs Trust certified. Go to [www.general-movements-trust.info](http://www.general-movements-trust.info) for the full list of current GMs Trust certified trainers.

## **CONTACT**

[gmpisa2025@fsm.unipi.it](mailto:gmpisa2025@fsm.unipi.it)

