

Prechtl's General Movement Assessment Basic and Advanced Courses

Sunday, September 24 - Wednesday, September 27, 2023

Fondazione Stella Maris,
Viale del Tirreno 331, Calambrone, Pisa (Italy)



**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.

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 € 915,00

Advanced Course € 915,00 (applicants must be Basic Course certified)

Students € 210,00 (proof of student status required)

ONLINE REGISTRATION

Register online at 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

Sunday 24 September

- 14:00 Welcome and course introduction
- 14:15 When, How, and Perhaps Why Do We Start to Move?
- 15:30 Coffee Break
- 16:00 Normal GMs in term and preterm infants
- 17:30 Session ends

Monday 25 September

- 9:00 GMs Poor Repertoire
- 10:30 Break
- 11:00 Normal and Poor Repertoire GMs (Tutorial)
- 12:30 Lunch
- 13:30 GMs Cramped-Synchronized and Chaotic
- 15:00 Coffee Break
- 15:30 Developmental trajectories during Writhing (Tutorial)
- 17:00 Session ends

Tuesday 26 September

- 9:00 Normal Fidgety movements
- 10:30 Coffee Break
- 11:00 Normal or absent Fidgety movements (Tutorial)
- 12:30 Lunch
- 13:30 Abnormal Fidgety movements
- 15:00 Coffee Break
- 15:30 All types of Fidgety movements (Tutorial)
- 17:00 Session ends

Wednesday 27 September

- 9:00 Developmental trajectories during Fidgety (Tutorial)
- 10:30 Coffee Break
- 11:00 How to study GMs
- 11:30 GMs at different ages (Tutorial)
- 12:30 Lunch
- 13:30 GMs at different ages (Tutorial)
- 15:00 Coffee Break
- 15:30 Final Test
- 17:00 Session ends

ADVANCED COURSE

Sunday 24 September

- 14:00 Welcome and course introduction
- 14:15 When, How, and Perhaps Why Do We Start to Move?
- 15:30 Coffee Break
- 16:00 Normal and abnormal Writhing GMs (re-calibration)
- 17:30 Session ends

Monday 25 September

- 9:00 Detailed scoring of Writhing GMs: the GMOS
- 10:30 Break
- 11:00 Participants show their own Writhing tapes (Tutorial)
- 12:30 Lunch
- 13:30 Normal and abnormal Fidgety GMs (re-calibration)
- 15:00 Coffee Break
- 15:30 Detailed scoring of Fidgety GMs: the MOS revised
- 17:00 Session ends

Tuesday 26 September

- 9:00 Participants show their own Fidgety tapes (Tutorial)
- 10:30 Coffee Break
- 11:00 Participants show their own tapes at different ages (Tutorial)
- 12:30 Lunch
- 13:30 Participants show their own tapes at different ages (Tutorial)
- 15:00 Coffee Break
- 15:30 Participants show their own tapes at different ages (Tutorial)
- 17:00 Session ends

Wednesday 27 September

- 9:00 GMs at different ages (Tutorial)
- 10:30 Coffee Break
- 11:00 GMs at different ages (Tutorial)
- 12:30 Lunch
- 13:30 GMs at different ages (Tutorial)
- 15:00 Coffee Break
- 15:30 Final Test
- 17:00 Session ends

ORGANIZERS

Prof. Giovanni Cioni
Prof. Andrea Guzzetta

COURSE INSTRUCTORS

All course instructors are GMs Trust certified. Go to www.general-movements-trust.info for the full list of current GMs Trust certified trainers.

CONTACT

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