

COURSE TOPIC

Studies conducted in the last 20 years have shown that the assessment of the quality of spontaneous movement and especially of general movements (GM) is an early and reliable tool for the diagnosis and prognosis of neurological disorders in the fetus, newborn and infant. The purpose of the course is to provide a theoretical basis for this new approach developed by Prof. Heinz Prechtl and to train doctors and therapists on the use of this technique for clinical and research purposes. The course is mainly based video-projections of clinical material and practical exercises aimed at learning to evaluate infants with typical development and infants with brain injuries thanks to this technique. 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/

PROGRAM

The course will consist of some plenary lectures and many practical sessions in small groups led by a Tutor and with a maximum of 15/20 participants each. The plenary lessons will be held in English, with consecutive translation. The practical sessions, which are the main part of the course, will be in English or Italian, depending on the language chosen by the participants.

The basic course is limited to 80 participants and will consist of lectures, demonstrations and video discussions prepared by the teachers.

The advanced course is limited to 15 participants and will provide additional intensive training in judgment correction. This training will deal with the evaluation details, the correct terminology and technique as well as the application of the individual development trajectories. Participants are asked to bring their own video material (development trajectories of the selected GMs and good quality recordings). The time reserved for each participant to show their material will be agreed in advance with the tutor. All lectures will be in English.

Participation in the advanced course is reserved only for those who have successfully passed a GM Trust basic course.

At the end of the course, participants will undergo an assessment test.

WHO SHOULD ATTEND

Medical specialists, neonatologists, physiotherapists, occupational therapists, registered nurses, and other professionals in the field of infant neurology.

COSTS

Basic course: Euro 860 and Euro 390,00 (residents/students); Advanced course: Euro 960

MEASURES TO CONTAIN SARS-CoV-2 PANDEMIC

At the moment, the course is only accessible to green pass holders, or to those who can show evidence of vaccination (2 doses), recovery from Covid or a negative rapid or molecular Covid test within 48 hours from the beginning of the course. Any changes to these measures will be communicated to all registered participants by email.

In all cases, a full reimbursement of the registration will be provided for cancellations communicated via email up to 1 week before the start of the course.



IRCCS FONDAZIONE STELLA
MARIS
UNIVERSITY OF PISA



Prechtl's Method of the Qualitative Assessment of General Movements

Basic and Advanced Course | 6-9 September 2021

Scientific Chair: Giovanni CIONI and Andrea GUZZETTA

Where

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



Contacts, Info & Registration

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BASIC COURSE**Monday September 6**

- 9:00 Welcome and Introduction.
- 9:15 When, How, and Perhaps Why Do We Start to Move? (Lecture)
- 10:30 [Coffee Break](#)
- 11:00 Normal Preterm and Writhing General Movements (Demonstration and Practice)
- 12:30 [Lunch](#)
- 13:30 Poor Repertoire GMs (Demonstration and Practice)
- 15:00 [Coffee Break](#)
- 15:30 Normal and Poor Repertoire GMs (Practice)
- 17:00 [End of Session](#)

Tuesday September 7

- 9:00 Cramped-Synchronized and Chaotic GMs (Demonstration and Practice)
- 10:30 [Coffee Break](#)
- 11:00 Individual Developmental Trajectories during Writhing (Practice)
- 12:30 [Lunch](#)
- 13:30 Normal Fidgety Movements (Demonstration)
- 15:00 [Coffee Break](#)
- 15:30 Normal and Absent Fidgety Movements (Practice)
- 17:00 [End of Session](#)

Wednesday September 8

- 9:00 Abnormal Fidgety Movements (Demonstration and Practice)
- 10:30 [Coffee Break](#)
- 11:00 Normal, Abnormal and Absent Fidgety Movements (Practice)
- 12:30 [Lunch](#)
- 13:30 GMs at Different Ages (Practice)
- 15:00 [Coffee Break](#)
- 15:30 GMs at Different Ages (Practice)
- 16:15 To be defined (Lecture)
- 17:00 [End of Session](#)

Thursday September 9

- 9:00 GMs at Different Ages (Practice)
- 10:00 How to study GMs (Lecture)
- 10:30 [Coffee Break](#)
- 11:00 Warming up
- 11:45 Final Test
- 13:00 [End of Session](#)

All classes will be held by GMs Trust Official Tutors

ADVANCED COURSE**Monday September 6**

- 9:00 Welcome
- 9:15 Introduction. When, How, and Perhaps Why Do We Start to Move? (Lecture)
- 10:30 [Coffee Break](#)
- 11:00 Normal and Abnormal Writhing GMs (Recalibration & Reliability Testing)
- 12:30 [Lunch](#)
- 13:30 Detailed Scoring of Writhing GMs (Demonstration and Tutorial)
- 15:00 [Coffee Break](#)
- 15:30 Detailed and Longitudinal Scoring of Writhing GMs (Tutorial)
- 17:00 [End of Session](#)

Tuesday September 7

- 9:00 Writhing GMs (Participants Show Their Own Tapes)
- 10:30 [Coffee Break](#)
- 11:00 Normal and Abnormal Fidgety GMs (Recalibration & Reliability Testing)
- 12:30 [Lunch](#)
- 13:30 Detailed Scoring of Fidgety GMs (Demonstration and Tutorial)
- 15:00 [Coffee Break](#)
- 15:30 Fidgety GMs (Participants Show Their Own Tapes)
- 17:00 [End of Session](#)

Wednesday September 8

- 9:00 Fidgety GMs (Participants Show Their Own Tapes)
- 10:30 [Coffee Break](#)
- 11:00 All ages GMs (Participants Show Their Own Tapes)
- 12:30 [Lunch](#)
- 13:30 All ages GMs (Participants Show Their Own Tapes)
- 15:00 [Coffee Break](#)
- 15:30 All ages GMs (Participants Show Their Own Tapes)
- 16:15 To be defined (Lecture)
- 17:00 [End of Session](#)

Thursday September 9

- 9:00 All ages GMs (Participants Show Their Own Tapes)
- 10:30 [Coffee Break](#)
- 11:00 All ages GMs (Participants Show Their Own Tapes)
- 11:45 Final Test
- 13:00 [End of Session](#)