

## **PRECHTL'S METHOD OF QUALITATIVE ASSESSMENT OF GENERAL MOVEMENTS – Basic Course**

RehabCare Academy is organizing, for the first time in Greece, the Basic Course "Prechtl's Method of Qualitative Assessment of General Movements," under the auspices and in accordance with the standards of the International Organization The General Movements Trust. The aim of the Course is to provide an introduction to Prechtl's Method of Qualitative assessment of General Movements in young infants. This new assessment method has shown its merit for the prenatal and postnatal evaluation of the integrity of the nervous system. Compelling evidence is now available that qualitative assessment of General Movements (GMs) at a very early age is the best predictor for cerebral palsy. This method has become a potent supplement to the traditional kind of neurological examination.

**Instructor:** Dr. PT Natascia Bertoncelli  
University of Modena and Reggio Emilia  
**Dates:** April 24-27, 2025, 9:00 AM – 5:00 PM  
Maximum Participants: 30  
**Venue:** RehabCare – 11 Agiou Konstantinou, Ilioupoli

You can find the detailed program below.

### **Main Topics of Lectures**

The ontogeny of spontaneous motor activity  
Normal and abnormal GMs from birth to 20 weeks post term  
Practical advice for recording and assessment of GMs  
GMs and follow-up: individual developmental trajectories and their predictive power for later neurological impairments.

### **Main topics of lessons and demo-sections**

- Development of GMs in the preterm and postterm period
- Neurophysiological background of normal and abnormal GMs
- Main abnormal features of GMs
- GMs and brain lesions at MRI
- Prognostic value of GMs vs MRI scan
- Comparison between GM and neurological examination findings
- Practical advises for GMs assessment
- GMs and cerebral palsy
- GMs and neonatal seizures

### **Important Information**

The topic of the exercises will be the development of the GMs at the different ages and the assessment of normal and abnormal GMs according to Prechtl's method of qualitative assessment of spontaneous motility.

At the end of the Course the participants will be subjected to a final test. Only for

those individuals who have successfully passed the test will be possible to attend the Advanced Teaching Course.

### Professional Categories

- Pediatric Neurologists
- Neonatologists
- Physicians
- Physiotherapists
- Occupational Therapists

### Registration Fee

915€  
Early Bird (until the end of January) 800€

### The GM Trust Course on the Prechtl Assessment of General Movements BASIC COURSE

D = Demonstration; L = Lecture; T = Tutorial



	Day 1	Day 2	Day 3	Day 4
9.00	When, How and Perhaps Why Do We start to Move? (L)	Normal and Abnormal Writhing, PR and CS GMs (D)	Abnormal and Fidgety Movements (D and T)	Global assessment of GMs at all ages
10.30	Coffe and Tea	Coffe and Tea	Coffe and Tea	Coffe and Tea
11.00	Normal Preterm and Writhing GMs (D and T)	Normal and Abnormal Writhing, PR and CS GMs (T)	Individual Developmental Trajectories (T)	Reliability Testing
12.30	Lunch	Lunch	Lunch	End of Session
13.30	Abnormal Preterm and Writhing GMs and their Clinical Implication (D and T)	Normal and Absence of Fidgety Movements (D)	Individual Developmental Trajectories (T)	
15.00	Coffe and Tea	Coffe and Tea	Coffe and Tea	
15.30	Normal and Abnormal Preterm GMs (T)	Normal and Absence of Fidgety Movements (T)	How to study GMs (D) GMs at Different Ages (T)	
17.00	End of Session	End of Session	End of Session	