

THE PRECHTL GENERAL MOVEMENT ASSESSMENT

BASIC & ADVANCED COURSE

20th – 23rd of January 2025 in Stockholm, Sweden



Course information: Research studies conducted in the last 20 years have shown that assessment of the general movements (GM) is an early and reliable indicator for the diagnosis and prognosis of neurological disorders of the newborn and infant. Compelling evidence has shown that using this assessment method at a very early age is the best indicator for cerebral palsy.

The aim of the basic course is to provide an introduction to The Prechtl General Movement Assessment in young infants. The advanced course participants will learn a more detailed scoring systems.

The course fulfills the standards specified by the GM Trust (<http://general-movements-trust.info>). Attendance at all 3.5 days is required. Assessment of the trainees' reliability is conducted on the last day of the course.

Who should attend?

- Neonatologists
- Pediatric neurologists
- Physiotherapists
- Occupational therapists
- Registered nurses
- Other professionals in the field of infant neurology



Location: Karolinska University Hospital, Solna, 171 77 Stockholm, Sweden

Dates: Mon 20th - Wed 22nd of Jan: 9:00 - 17:00, Thu 23rd of Jan: 9:00 - 12:30

Course instructor: Professor Arend F Bos, MD, Groningen, Netherlands (advanced course) / Maria Örtqvist, PT, Assoc. Professor, Karolinska Institutet (basic course)

Language: English

Registration fee: 9800 SEK (excl. VAT)

Registration: Registration link will be published shortly (open between Aug 30th - Dec 2nd)
Please register early as we have limited number of seats

Information: GMA2025@akademikonferens.se

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 GMs 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-R) and young infants (MOS-R).
- Assess fidgety movements and the concurrent motor repertoire (movements and postures) in three- to five-month-old infants
- Discuss their own GMA recordings with the tutor and perform detailed assessment on own recordings.

Participants registering for the advanced course must previously have successfully completed the Prechtl GMA basic training course and passed the final test. Advanced course participants will learn more detailed scoring systems and will be invited to bring their own GM recordings for presentation and discussion.