

## Basic Course - The Prechtl General Movement Assessment



### Who should attend?

Medical specialists, neonatologists, (neuro)paediatricians, physiotherapists, occupational therapists, registered nurses, and other professionals in the field of infant neurology

**13<sup>th</sup> to 16<sup>th</sup> May 2024  
in Berlin / Germany**

**Organizer**  
Akademie Ottenstein  
in cooperation with  
General Movement Trust



## A diagnostic method for the functional assessment of the integrity of the nervous system

*"Insight must precede application."* Max Planck (1858 - 1947)

Did you know you can detect children at high risk of cerebral palsy in the first few months of life?

Abnormal general movements are among the most reliable markers for cerebral palsy. General movements are part of the spontaneous motor repertoire and are present from early fetal life until the end of the first half year after term. In addition to its high sensitivity (98%) and specificity (91%), the assessment of general movements is non-invasive, time- and cost-efficient. It is therefore ideal for assessing the integrity of the young nervous system, most notably in low-resource settings.

The Basic Course provides an introduction into the Prechtl General Movement Assessment 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 assessment of General Movements (GMs) - a specific type of spontaneous movement - under the age of five months is the best predictor of cerebral palsy.

This method has become a potent supplement to the traditional kind of neurological examination.

### Main Topics

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

### Course Instructor / Tutor

#### Prof. Dr. Arend F. Bos

- Professor of Neonatology
- Pediatrician-Neonatologist
- Tutor of the General Movement Trust
- Groningen, Netherlands

[www.general-movements-trust.info](http://www.general-movements-trust.info)

### Course language

English

**Subject to changes!**



Please use our **ONLINE** registration in the event calendar at [www.akademie-ottenstein.de](http://www.akademie-ottenstein.de)  
There you can see whether the event is already fully booked or you will receive a confirmation of your registration immediately.

The course will consist of lectures, demonstrations, and discussions of video-recordings.  
Lectures will alternate with exercises in small groups with videos prepared by the tutor.

At the end of the course every participant will carry out a test. Depending on a sufficiently high score for correct judgement the participant will receive a certificate. The courses are included in postgraduate education programs.

This course fulfills the standards specified by the General Movement Trust.



## Location / Timetable

## Continuing Medical Education

### Hotel Grenzfall

Ackerstr. 136, 13355 Berlin, GERMANY

[www.hotel-grenzfall.de](http://www.hotel-grenzfall.de)

You will receive detailed directions after registration.

### Timetable

Day 1 - 3	09:00 - 17:00 h
Coffee Break	10:30 - 11.00 h, 15:00 - 15:30 h
Day 4	09:00 - 13:00 h
Coffee Break	10:30 - 11.00 h

### CME can be applied

Early Registration until  
31<sup>st</sup> December 2023: 960,00 €

Registration from  
1<sup>st</sup> January 2024: 990,00 €

Discount available for teams!



## Registration and Further Information

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