

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

15th to 18th May 2023
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

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 language
English

Subject to changes!



Course Instructors / Tutors

Dr. Christa Einspieler, PhD
Professor of Physiology
Research Unit iDN - interdisciplinary
Developmental Neuroscience,
Medical University of Graz
www.idn-research.org

Prof. Dr. Arend F. Bos
Professor of Neonatology,
Pediatrician-Neonatologist,
Head of division Neonatology,
Beatrix Children's Hospital, University Medical
Center of Groningen, Netherlands

www.general-movements-trust.info

Please use our **ONLINE** registration in the event calendar at 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

Berlin, Jugendherberge Ostkreuz, Aula

Marktstraße 9-12, 10317 Berlin

www.jugendherbergeberlinostkreuz.de/youthhostel/

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

Continuing Medical Education

CME can be applied

Early Registration until 31th December 2022:
920,00 € Registration from 1th January 2023:
950,00 €

Discount available for teams!

Registration and Further Information

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