

# **Training course on the Assessment of the Quality of General Movements in preterm and full-term infants**

Institute of Developmental Neurology, University Medical Center Groningen

**January 21 and 22, 2019**

Organised by: Prof. dr. Mijna Hadders-Algra  
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## **Training in assessment of general movements**

General Movements (GMs) are the most frequently occurring spontaneous movements of the foetus and young infant. During the last years it has been demonstrated that the quality of general movements is a powerful predictor of present and future brain dysfunction.

The Training Course is an international post-graduate course for (neuro)pediatricians, neonatologists, child neurologists, physical therapists and researchers in the field of child development. During the course participants will learn how to assess general movements of young preterm and full-term infants. The Training Course will consist of lectures and self practice sessions during which video recordings of general movements of preterm and full-term infants will be scored.

Mijna Hadders-Algra

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### **Day 1**

08.45 - 09.15 Registration  
09.15 - 10.30 Introduction on motor development and GM-assessment  
10.30 - 11.00 Coffee break  
11.00 - 12.00 Development of normal GMs  
12.00 - 13.00 Lunch  
13.00 - 14.20 Abnormal GMs (part I)  
14.20 - 14.40 Tea break  
14.40 - 15.40 Training session: assessment of GMs at 'preterm GM' age  
15.40 - 16.00 Tea break  
16.00 - 17.00 Training session: assessment of GMs at 'preterm GM' age, continued

### **Day 2**

09.00 - 10.15 Abnormal GMs (part II)  
10.15 - 10.45 Coffee break  
10.45 - 12.00 Training session: assessment of GMs at 'writhing GM' age  
12.00 - 13.10 Lunch

- 13.10 - 14.10 Training session: assessment of GMs at 'fidgety GM' age  
14.10 - 14.30 Tea break  
14.30 - 15.30 Training session: assessment of GMs at 'fidgety GM' age, continued  
15.30 - 15.50 Coffee break  
15.50 - 17.00 Final test session

### **Practical information**

Venue: The Training Course will be held in the Teaching Centre ('Onderwijscentrum') of the University Medical Center Groningen (UMCG), Hanzeplein 1. The course will be sign-posted from the main entrance of the UMCG..

Study load: The number of contact hours (2 days) is 13, the number of self-study hours is 20 (study the articles and practice with the USB stick), the total hours of study load is 33. At the end of day two there is a final test session. Participants receive a certificate. Participants will be asked to complete an evaluation form.

CME credits: The Royal Dutch Society for Physical Therapy (KNGF) allocated 23 accreditation points to this course.

Costs: Early bird registration and payment €350; later payment €400. The fee covers access to the GM course and the costs involved in the reader, a USB stick, coffee, tea and lunches.

Additional: A maximum of 30 people may attend the course.

### **Registration**

Please use the form of the website: [www.developmentalneurology.com](http://www.developmentalneurology.com).

You will be notified of registration by e-mail; this e-mail also includes information on **payment details**.

### **Hotels**

Hotels should be booked by the participants.