

Prechtl's General Movements Assessment *Basic and Advanced Courses*

Thursday, March 20 — Sunday, March 23, 2025

Roberts Center for Pediatric Research

Learn more: chop.cloud-cme.com



COURSE INFORMATION

Children's Hospital of Philadelphia is proud to offer both the basic and advanced general movements assessment courses. Research conducted in the past 20 years has shown that the qualitative assessment of spontaneous movement in the fetus, newborn and young infant is an early and reliable indicator for diagnosis and prognosis of neurological disorders. Compelling evidence is now available that qualitative 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 course fulfills the standards specified by the General Movements Trust (www.general-movements-trust.info). The course will consist of lessons, demonstration and discussion of video recordings. Lectures will alternate with exercises in small groups with videos prepared by the tutors.

Participants registering for the advanced course must have previously completed the basic training course. Advanced course participants will learn more detailed scoring systems and will have the opportunity to review their own recordings with the tutor.

At the end of the course, participants will be required to take a final test in order to receive a certificate of reliability in this method of assessment.

BASIC COURSE OBJECTIVES

Upon completion of this course, participants will be able to:

- Analyze typically developing infants using the Qualitative Assessment of General Movements
- Analyze infants with brain lesions using the Qualitative Assessment of General Movements
- Demonstrate how to incorporate the Qualitative Assessment of General Movements technique into their clinical and research practices
- Categorize typical and atypical general movements in developing infants using the Qualitative Assessment of General Movements

ADVANCED COURSE OBJECTIVES

Upon completion of the course, participants will be able to:

- Analyze the components of general movements including speed, amplitude, intensity and rotations during the preterm and term age
- Illustrate the individual trajectory of developing infants using the assessment of components of general movements
- Analyze fidgety movements and the concurrent motor repertoire (movements and postures) in three- to five-month-old infants
- Demonstrate their own diagnoses of developing infants using infant movement assessment, illustrated with their own recordings

TARGET AUDIENCE

This activity has been planned for physicians, occupational therapists, physical therapists and other healthcare professionals interested in early diagnosis of children with cerebral palsy.

GENERAL INFORMATION AND REGISTRATION FEE


The conference will be held in the Roberts Center for Pediatric Research. The registration fee includes registration materials, continental breakfasts, lunches, snack breaks and parking.

Basic Course..... \$975

Advanced Course \$1,050 (*must have previously completed the Basic Course*)

REGISTER ONLINE: [CHOP.CLOUD-CME.COM](https://chop.cloud-cme.com)

OCCUPATIONAL THERAPY



American Occupational Therapy Association

Approved Provider

The Children's Hospital of Philadelphia is an AOTA Approved Provider of professional development. Course approval ID 11552. This live event is offered at 21.0 CEU Hours, Intermediate, Foundational Knowledge and OT Service Delivery.

AOTA does not endorse specific course content, products, or clinical procedures.

PHYSICAL THERAPY ACCREDITATION

The content of this course has been submitted for 21 Physical Therapy CEUs in the States of Pennsylvania and New Jersey.

HOTEL INFORMATION

A block of rooms has been reserved at reduced rates at The Study located just a few blocks from Children's Hospital. The group overnight rate is \$279 single and double occupancy plus a 16.25% room tax. Participants are required to make their own hotel reservations by calling The Study directly at 215-387-1400. Please mention the name of the conference when making your reservation. The special room rate will be available until Wednesday, Feb. 19, 2025. After that date, reservations will be accepted on a space and rate availability basis.



REFUND AND CANCELLATION POLICY

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, Children's Hospital of Philadelphia will refund any registration fees but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines/travel agencies. In order to process refunds for course withdrawals, cancellations must be received in writing by Monday, March 3, 2025. No refunds will be issued thereafter.

SERVICES FOR PEOPLE WITH DISABILITIES

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.



COURSE AGENDAS

BASIC COURSE

Thursday, March 20

7:30 a.m.	CHECK-IN AND REGISTRATION
8 a.m.	Welcome and Introduction. When, How and Perhaps Why Do We Start to Move? (Lecture)
9:30 a.m.	BREAK
10 a.m.	Normal General Movements: Preterm and Term Age (Demonstration and Tutorial)
11:30 a.m.	LUNCH
12:30 p.m.	Abnormal General Movements: Preterm and Term Age (Demonstration and Tutorial)
2 p.m.	BREAK
2:30 p.m.	General Movements: Preterm Age (Tutorial)
4 p.m.	Adjourn for the day

Friday, March 21

8 a.m.	General Movements: Term Age (Tutorial)
9:30 a.m.	BREAK
10 a.m.	Individual Developmental Trajectories: From Birth to the End of the First Month Postterm Age (Tutorial)
11:30 a.m.	LUNCH
12:30 p.m.	Fidgety Movements (Demonstration and Tutorial)
2 p.m.	BREAK
2:30 p.m.	Abnormal and Absence of Fidgety Movements (Demonstration and Tutorial)
4 p.m.	Adjourn for the day

Saturday, March 22

8 a.m.	Fidgety Movements (Tutorial)
9:30 a.m.	BREAK
10 a.m.	Individual Developmental Trajectories: From Birth to 5 Months Postterm Age (Tutorial); GMs and Cerebral Palsy (Lecture)
11:30 a.m.	LUNCH
12:30 p.m.	Individual Developmental Trajectories: From Preterm Birth to 5 Months Postterm Age (Tutorial)
2 p.m.	BREAK
2:30 p.m.	Individual Developmental Trajectories of Infants with Perinatal Asphyxia (Demonstration and Tutorial)
4 p.m.	Adjourn for the day

Sunday, March 23

8 a.m.	GMs at Different Ages (Tutorial) How to Study GMs (Demonstration)
9:30 a.m.	BREAK
10 a.m.	Reliability Testing
11:30 a.m.	Conference Adjourns

ADVANCED COURSE

Thursday, March 20

7:30 a.m.	CHECK-IN AND REGISTRATION
8 a.m.	Welcome and Introduction. When, How and Perhaps Why Do We Start to Move? (Lecture)
9:30 a.m.	BREAK
10 a.m.	General Movements: Preterm and Term Age—Global Assessment; Clinical Relevance (Demonstration and Tutorial)
11:30 a.m.	LUNCH
12:30 p.m.	General Movements: Preterm and Term Age—Detailed Assessment (Demonstration)
2 p.m.	BREAK
2:30 p.m.	General Movements: Preterm and Term Age—Detailed Assessment of Participants Tape (Tutorial)
4 p.m.	Adjourn for the day

Friday, March 21

8 a.m.	Fidgety Movements and Their Clinical Relevance (Tutorial)
9:30 a.m.	BREAK
10 a.m.	Movements and Postures at 3-5 Months—Detailed Assessment (Demonstration)
11:30 a.m.	LUNCH
12:30 p.m.	Movements and Postures at 3-5 Months—Detailed Assessment (Tutorial)
2 p.m.	BREAK
2:30 p.m.	Movements and Postures at 3-5 Months—Detailed Assessment (Tutorial)
4 p.m.	Adjourn for the day

Saturday, March 22

8 a.m.	Discussion on Difficult Cases (Tutorial)
9:30 a.m.	BREAK
10 a.m.	Participants Show Their Own Tapes (Tutorial)
11:30 a.m.	LUNCH
12:30 p.m.	Participants Show Their Own Tapes (Tutorial)
2 p.m.	BREAK
2:30 p.m.	Participants Show Their Own Tapes (Tutorial)
4 p.m.	Adjourn for the day

Sunday, March 23

8 a.m.	GMs at Different Ages (Tutorial) How to Study GMs (Demonstration)
9:30 a.m.	BREAK
10 a.m.	Reliability Testing
11:30 a.m.	Conference Adjourns

Unless otherwise noted, faculty is from Children's Hospital of Philadelphia and/or the Perelman School of Medicine at the University of Pennsylvania.

COURSE INSTRUCTORS

Arend Bos, MD, PhD

Head of the Division Neonatology of the Beatrix Childrens Hospital
Professor in Pediatrics and Neonatology
University Medical Center, Groningen,
The Netherlands

Andrea Guzzetta, MD, PhD

*Associate Professor of Child Neurology and Psychiatry
University of Pisa, Italy*

Colleen Peyton, PT, DPT

*Assistant Professor of Physical Therapy and Human Movement Sciences
Northwestern University (Chicago)*

COURSE COORDINATORS

Meghan Burkhardt, MS, OTR/L, BCP

*Education and Development Coordinator
Occupational Therapy Department*

Stacey Caviston, PT, DPT, PCS

*Education and Development Coordinator
Physical Therapy Department*

Bridget Trivinia, OTD, MS, OTR/L

*Education and Development Coordinator
Occupational Therapy Department*



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