

Prechtl's General Movement Assessment: Basic and Advanced Courses

April 27-April 30, 2017



Northwestern Medicine

Feinberg School of Medicine
Department of Physical Therapy and
Human Movement Sciences
645 N. Michigan Ave
Chicago, IL 60611

Course Instructors:

Christa Einspieler, PhD
Colleen Peyton, PT, DPT

Course Coordinators:

Colleen Peyton, PT, DPT
Theresa Moulton, PhD, PT, DPT
Kristin Krosschell, PT, DPT

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Feinberg School of Medicine

Register online at:
cme.uchicago.edu/Prechtls2017



THE UNIVERSITY OF
CHICAGO
MEDICINE &
BIOLOGICAL
SCIENCES

CONFERENCE DESCRIPTION

The University of Chicago Medicine, Department of Therapy Services is proud to offer both the basic and advanced general movement assessment courses. Research conducted in the last 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 Generalized Movement 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.

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.

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

BASIC COURSE OBJECTIVES

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

- *Assess typically developing infants using the Qualitative Assessment of General Movements;*
- *Assess infants with brain lesions using the Qualitative Assessment of General Movements;*
- *Describe how to incorporate the Qualitative Assessment of General Movements technique into their clinical and research practices;*
- *Distinguish between 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 :

- *Assess the components of general movements including speed, amplitude, intensity, and rotations during the preterm and term age;*
- *Evaluate the individual trajectory of developing infants using the assessment of components of general movements;*
- *Assess fidgety movements and the concurrent motor repertoire (movements and postures) in 3-5 month old infants;*
- *Discuss their own diagnoses of developing infants using infant movement assessment illustrated with their own recordings.*

TARGET AUDIENCE

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

ACCREDITATION AND CREDIT DESIGNATION

The University of Chicago Pritzker School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Chicago Pritzker School of Medicine designates this live activity for a maximum of 21 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The University of Chicago Medical Center is a licensed Physical Therapy continuing education provider with the Illinois Department of Financial and Professional Regulation, license #216-000030. UCM is considered as an approved CE sponsor for Occupational Therapy as we are a licensed Illinois hospital. All participants will be provided with a certificate of attendance. This course is approved for 21 continuing education hours for licensed therapists (PT, PTA, or OT, COTA) in Illinois for 4 days attendance April 27-30, 2017. The University of Chicago Medical Center has not applied to any other state for therapist CE credit. Participants will need to do this individually through their jurisdiction outside of Illinois.

Nurses and other healthcare professionals will receive a Certificate of Participation. For information on the applicability and acceptance of Certificates of Participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME, please consult your professional licensing board.

EDUCATIONAL GRANTS/COMMERCIAL SUPPORT

This CME certified activity has not requested or received any support or funding from commercial interests. This includes, but is not limited to, pharmaceutical companies and medical device manufacturers.

LOCATION AND ACCOMMODATIONS

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Department of Physical Therapy and Human Movement Sciences
645 N. Michigan Ave
Chicago, IL 60611

TEACHERS AND TUTORS

Christa Einspieler, PhD
Professor of Physiology
Medical University of Graz
Graz, Austria

Colleen Peyton, PT, DPT
Coordinator of Quality and Research
Department of Therapy Services
University of Chicago Medicine
Chicago, USA

DISCLOSURE DECLARATIONS

As a provider accredited by the ACCME, The University of Chicago Pritzker School of Medicine asks everyone who is in a position to control the content of an education activity to disclose all relevant financial relationships with any commercial interest. This includes any entity producing, marketing, re-selling, or distributing health care goods or services consumed by or used on patients. The ACCME defines "relevant financial relationships" as financial relationships in any amount occurring within the past 12 months, including financial relationships of a spouse or life partner that could create a conflict of interest. Mechanisms are in place to identify and resolve any potential conflict of interest prior to the start of the activity.

Additionally, The University of Chicago Pritzker School of Medicine asks authors to identify investigational products or off-label uses of products regulated by the US Food and Drug Administration at first mention and where appropriate in the content.

COURSE AGENDA


BASIC COURSE	
Thursday, April 27th	
7:30 am	CHECK-IN AND REGISTRATION
8:00	Welcome and Introduction. When, How and Perhaps Why Do We Start to Move? (Lecture)
9:30	COFFEE AND TEA
10:00	Normal General Movements: Preterm and Term Age (Demonstration and Tutorial)
11:30	LUNCH ON YOUR OWN
12:30 pm	Abnormal General Movements: Preterm and Term Age (Demonstration and Tutorial)
2:00	COFFEE AND TEA
2:30	General Movements: Preterm Age (Tutorial)
4:00 pm	END OF SESSION
Friday, April 28th	
8:00 am	General Movements: Term Age (Tutorial)
9:30	COFFEE AND TEA
10:00	Individual Developmental Trajectories: From Birth to the End of the First Month Postterm Age (Tutorial)
11:30	LUNCH ON YOUR OWN
12:30 pm	Fidgety Movements (Demonstration and Tutorial)
2:00	COFFEE AND TEA
2:30	Abnormal and Absence of Fidgety Movements (Demonstration and Tutorial)
4:00 pm	END OF SESSION
Saturday, April 29th	
8:00 am	Fidgety Movements (Tutorial)
9:30	COFFEE AND TEA
10:00	Individual Developmental Trajectories: From Birth to 5 Months Postterm Age (Tutorial)
	GMs and Cerebral Palsy(Lecture)
11:30	LUNCH ON YOUR OWN
12:30 pm	Individual Developmental Trajectories: From Preterm Birth to 5 Months Postterm Age (Tutorial)
2:00	COFFEE AND TEA
2:30	Individual Developmental Trajectories of Infants with Perinatal Asphyxia (Demonstration and Tutorial)
4:00 pm	END OF SESSION
Sunday, April 30th	
8:00 am	GMs at Different Ages (Tutorial)
	How to Study GMs (Demonstration)
9:30	COFFEE AND TEA
10:00	Reliability Testing
11:30 am	END OF SESSION


ADVANCED COURSE	
Thursday, April 27th	
7:30 am	CHECK-IN AND REGISTRATION
8:00	Welcome and Introduction. When, How and Perhaps Why Do We Start to Move? (Lecture)
9:30	COFFEE AND TEA
10:00	General Movements: Preterm and Term Age-Global Assessment; Clinical Relevance (Demonstration and Tutorial)
11:30	LUNCH ON YOUR OWN
12:30 pm	General Movements: Preterm and Term Age-Detailed Assessment (Demonstration)
2:00	COFFEE AND TEA
2:30	General Movements: Preterm and Term Age-Detailed Assessment of Participants' Tape (Tutorial)
4:00 pm	END OF SESSION
Friday, April 28th	
8:00 am	Fidgety Movements and Their Clinical Relevance (Tutorial)
9:30	COFFEE AND TEA
10:00	Movements and Postures at 3-5 Months-Detailed Assessment (Demonstration)
11:30	LUNCH ON YOUR OWN
12:30	Movements and Postures at 3-5 Months-Detailed Assessment (Tutorial)
2:00	COFFEE AND TEA
2:30	Movements and Postures at 3-5 Months-Detailed Assessment (Tutorial)
4:00 pm	END OF SESSION
Saturday, April 29th	
8:00 am	Discussion on Difficult Cases (Tutorial)
9:30	COFFEE AND TEA
10:00	Participants Show Their Own Tapes (Tutorial)
11:30	LUNCH ON YOUR OWN
12:30 pm	Participants Show Their Own Tapes (Tutorial)
2:00	COFFEE AND TEA
2:30	Participants Show Their Own Tapes (Tutorial)
4:00 pm	END OF SESSION
Sunday, April 30th	
8:00 am	GMs at Different Ages (Tutorial)
9:30	COFFEE AND TEA
10:00	Reliability Testing
11:30	END OF SESSION

The University of Chicago reserves the right to cancel or postpone this conference due to unforeseen circumstances. In the unlikely event this activity must be cancelled or postponed, the registration fee will be refunded. However, The University of Chicago is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

REGISTRATION

HOW TO REGISTER

 **ONLINE**
cme.uchicago.edu/PrechtIs2017
(Credit Card Payments Only)

 **MAIL** **To pay by check, you must mail your registration with payment to:**
The University of Chicago
Center for Continuing Medical Education
c/o Movement Assessment
5700 S. Maryland Ave. MC 1137
Chicago IL 60637

COURSE REGISTRATION FEES

The registration fee includes course materials, continental breakfast, and refreshment break. Lunch and accommodations are not included in the registration fee.

Registration fees are used to cover the costs of providing this seminar. Any fees in excess of the costs of the course will be used solely for the purpose of furthering research in the area of Cerebral Palsy at the University of Chicago Medicine.

While registration is open until the start of the conference, we encourage early registration to enable us to provide the best possible service to participants.

BASIC Course	\$900
ADVANCED Course	\$975
Residents/Fellows (Only faxed registrations can be accepted with letter of verification)	\$600

PAYMENT

☐ Check enclosed (U.S. funds only), payable to **The University of Chicago (Tax ID# 36-2177139)**

CONTACT INFORMATION

Name _____ Degree _____

Specialty _____

Organization _____

Mailing Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

Email _____

PLEASE CHECK ALL THAT APPLY

Please tell us how you found out about this activity, check all that apply:

- ☐ Colleague ☐ Save the Date ☐ Brochure ☐ Internet ☐ Email ☐ Journal Ad
- ☐ Previous Attendance ☐ Other _____

For additional information about this activity, please call the Course Director, Colleen Peyton, 773-795-7151 (voice mail)

CANCELLATION POLICY

If you cancel your participation in this conference, your registration fee, less \$150.00 administrative fee, will be refunded when written notification is received by March 27, 2017. **No refunds will be issued after March 27, 2017.**

ACCESSIBILITY

The University of Chicago is committed to providing equal access appropriate to need and circumstance and complies fully with the legal requirements of the Americans with Disabilities Act. If you are in need of special accommodation, please contact our office at 773-702-6926 or via email at colleen.peyton@uchospitals.edu.

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