

## PERINATAL PATHOLOGY IN NEUROMOTOR DISORDERS

### ABOUT THE SPEAKER

**Josephine C. Moore, OTR, Ph.D., FAOTA, DSc. Hon. (2)** is a professor emeritus of neuroanatomy, University of South Dakota School of Medicine, (ret.). She holds a degree in occupational therapy from Eastern Michigan University, and received her doctorate in neuroanatomy from the University of Michigan. She also holds honorary doctorates from Eastern Michigan University and the University of Indianapolis. Dr. Moore is a fellow of the American Occupational Therapy Association and is internationally recognized for her teaching and contributions to the neurosciences. Dr. Moore has published books, articles and video programs and has received numerous awards including the Eleanor Clarke Slagle Award.

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### TOPIC INDEX

#### Disc 1 (Parts 1 & 2)

Seminar Information .....	3 min.
Introduction to the CNS .....	9 min.
Reticular Formation .....	8 min.
Synergic System .....	16 min.
Kinetic System .....	9 min.
The Limbic Cortex .....	19 min.
Neocortical Systems .....	9 min.
Five Cardinal Signs of Hemispherical Lesion .....	5 min.
Fetal Movements .....	5 min.
Spinal Cord Development .....	6 min.
Central Pattern Generators .....	7 min.
On-Going Sensory Input .....	19 min.
Occulo-Vestibulo-Cervical Triad .....	4 min.
<b>Total Time Disc 1 (1 hour 59 min.)</b>	

#### Disc 2 (Parts 3 & 4)

Occulo-vestibulo-cervical riad continued .....	13 min.
Five Major Centers Involved in Cerebral Palsy .....	4 min.
Neurogenesis .....	19 min.
Embryonic Development .....	22 min.
Growth & Development of the Brain .....	4 min.
Myelination .....	5 min.
Perinatal Pathology .....	25 min.
Grades & Types of Hemorrhages .....	25 min.
<b>Total Time Disc 2 (1 hour 57 min.)</b>	

**Disc 3 (Part 5)**

Cortical Visual Impairment .....	14 min.
Learning & Memory .....	3 min.
Other Conditions .....	8 min.
Neglect Syndrome .....	15 min.
<b>Total Time Disc 3 (40 min.)</b>	

**Total Viewing Time 4 hours 36 min.**

**Time granted for written material 2 hours 30 min.**

**Total Time Granted 7 contact hours / .7 CEUs**