

THE NEUROANATOMY OF LEARNING DISABILITIES

ABOUT THE SPEAKER

Josephine C. Moore, Ph.D., OTR, FAOTA, DSc. Hon (2) is Professor Emeritus of Neuroanatomy at South Dakota University School of Medicine. Dr. Moore holds a degree in occupational therapy from Eastern Michigan University and received her Doctorate from the University of Michigan. She also holds Honorary Doctorate Degrees 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 excellence in presenting the complexities of the nervous system in terms that relate to clinical application. Dr. Moore has authored books, articles and video programs and has received numerous awards for her contribution to the neurosciences including the Eleanor Clark Slagle Award.

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TOPIC INDEX

Disc 1 (Parts 1 & 2)

Introduction	2 min.
Movement & the Drive to be Upright.....	22 min.
Growth of a Neuron	15 min.
The Developing CNS	5 min.
What is Movement?	11 min.
Functional Components of the Nervous System	67 min.
(Anatomical Subdivisions, Cranialspinal Nerves, Reticular System, Cortico-Synergic Loop, Kinetic System, Limbic System)	

Total Time Disc 1 (2 hours 2 min.)

Disc 2(Parts 3 & 4)

Functional Components of the Nervous System Cont.	10 min.
(Cortical Circuits) Essentials for Learning	52 min.
(Learning & Memory, Procedural & Declarative Learning, Long Term Memory, Working Memory & Cortical Buffers)	
Nervous System Pathology	39 min.
(General Considerations, Shaken Baby Syndrome, Autism)	

Total Time Disc 2 (1 hour 41min.)

Disc 3 (Parts 5 & 6)

Nervous System Pathology Cont	33 min
(ADD/ADHD, FAS/FAE, Stress)	
Overview of the Visual System	84 min.

Total Time Disc 3 (1 hour 57 min.)

Disc 4 (Part 7)

Overview of the Visual System Cont	30 min.
Parallel & Distributed Processing	10 min.
Extrastriate Pathways	4 min.
Occulo-Vestibular-Cervical Triad	7 min.
Total Time Disc 4 (51 min.)	

Total Viewing Time of Seminar (6 Hours 31min.)

Hours Granted for Manual (1 hour 30 min.)

Total Hours Granted; 8 Contact Hours / .8 CEU's

