

# THE NEUROANATOMY OF THE VISUAL SYSTEM

## 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 .....	15 min.
The Development of the Eye .....	14 min.
Maturation of the Visual System .....	20 min.
Anatomy of the Orbit .....	27 min.
Types of Eyeballs .....	4 min.
Basic Structures of the Eye .....	18 min.
Rods & Cones of the Retina .....	5 min.
Refraction .....	3 min.
Accommodation .....	4 min.
Vergence and Version .....	3 min.
Terminology & Etiologies .....	7 min.
<b>Total Time Disc 1 (2 hours)</b>	

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

Terminology & Etiologies Continued .....	9 min.
Strabismus.....	19 min.
Visual Fields .....	9 min.
Visual Pathways .....	34 min.
The Occulo-Vestibulo-Cervical Triad .....	12 min.
Parallel-Distributed Processing .....	33 min.
Role of the Cerebellum in Vision & Posture .....	3 min.
<b>Total Time Disc 2 (1 hour 59 min.)</b>	

**Disc 3 (Part 5)**

Role of the Cerebellum in Vision & Posture Continued ..... 10 min.  
Learning, Memory & Recall ..... 26 min.

**Total Time Disc 3 (36 min.)**

**Total Viewing Time 4 Hours 35 Min.**

**Time Granted for Written Material 2 Hours**

**Total Seminar Time Granted 6.5 Contact Hours / .65 CEUs**

