

# Essential Neurologic Findings

A **UMedic**® MULTIMEDIA COMPUTER PROGRAM THAT  
TEACHES THE MOST IMPORTANT CLINICAL FINDINGS



**FACIAL WEAKNESS**



**6th NERVE PALSY**

*Presents the patient video, lesion localization, anatomy and pathophysiology of key neurologic clinical findings*

## QUALITY AND BENEFITS

- ▶ Based on American Academy of Neurology Guidelines
- ▶ Videos of actual patients
- ▶ Animations of neuroanatomy and pathophysiology
- ▶ Self assessment exercises
- ▶ Incorporates latest curricular design
- ▶ Developed and tested by multiple medical centers

## MULTIPROFESSIONAL USE

- ▶ Trains students, residents, physicians, physician assistants, nurses and nurse practitioners
- ▶ Self-learning or classroom
- ▶ Saves faculty time
- ▶ Interactive and engaging
- ▶ Excellent for non-neurology practitioners
- ▶ Provides standardized learning

## CONTRIBUTORS - Neurologists and Educators from:

Miami ♦ Emory ♦ Oklahoma ♦ Rush ♦ Wake Forest

## Gordon Center for Research in Medical Education

*Saving Lives Through Simulation Technology*®

For a demonstration of **Essential Neurologic Findings**,  
visit our website: [www.gcrme.miami.edu](http://www.gcrme.miami.edu)

Contact us for information on how you can acquire **Essential Neurologic Findings**  
Phone: 305-243-6491 ♦ Fax: 305-243-6136 ♦ Email: [umedic@gcrme.med.miami.edu](mailto:umedic@gcrme.med.miami.edu)

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MILLER SCHOOL  
of MEDICINE



## SPECIAL FEATURES

- ▶ 26 neurologic findings essential for students and practitioners
- ▶ Multimedia presentation of individual findings
- ▶ Practice exercises following each section with immediate feedback
- ▶ Simple method to review findings of your choice
- ▶ Self assessment for each finding with feedback
  - ▶ Patient-based video, questions and discussion
- ▶ Can be used on your network

## CURRICULUM

- ▶ Neglect
- ▶ Expressive Aphasia
- ▶ Receptive Aphasia
- ▶ Dysarthria
- ▶ Swollen Optic Disc
- ▶ Hemianopsia
- ▶ 3rd Nerve Palsy
- ▶ 6th Nerve Palsy
- ▶ Facial Weakness
- ▶ Fasciculations
- ▶ Arm Drift
- ▶ Wrist Drop
- ▶ Foot Drop
- ▶ Essential Tremor
- ▶ Resting Tremor
- ▶ Intention Tremor
- ▶ Chorea
- ▶ Sensory Level
- ▶ Distal Sensory Loss
- ▶ C6 Sensory Loss
- ▶ L5 Sensory Loss
- ▶ Clonus
- ▶ Extensor Plantar Response
- ▶ Ataxia
- ▶ Parkinsonian Gait
- ▶ Romberg Sign

## SAMPLE CONTENT FROM ESSENTIAL NEUROLOGIC FINDINGS



HEMIANOPSIA



ROMBERG SIGN



3RD NERVE PALSY



EXTENSOR PLANTAR