

American Board of Physical Medicine & Rehabilitation

Part I Curriculum & Weights

Neurologic Disorders 30%
Stroke
Spinal Cord Injury
Traumatic Brain Injury
Neuropathies
<i>a) Mononeuropathies</i>
<i>b) Polyneuropathies</i>
<i>c) Carpal Tunnel Syndrome</i>
<i>d) Other Entrapment Neuropathies</i>
Other Neurological Disorders
<i>a) Multiple Sclerosis</i>
<i>b) Motor Neuron Disease</i>
<i>c) Poliomyelitis</i>
<i>d) Guillain-Barré Syndrome</i>
<i>e) Cerebral Palsy</i>
<i>f) Spina Bifida</i>
<i>g) Duchenne Muscular Dystrophy</i>
<i>h) Myotonic Muscular Dystrophy</i>
<i>i) Inflammatory Myopathies</i>
<i>j) Other Myopathies</i>
<i>k) Thoracic Outlet Syndrome</i>
<i>l) Plexopathy</i>
<i>m) Radiculopathy</i>
<i>n) Parkinson's Disease</i>
<i>o) Other Neuromuscular Disorders</i>
Musculoskeletal Medicine 32%
Arthritis
<i>a) Rheumatoid Arthritis</i>
<i>b) Osteoarthritis</i>
<i>c) Collagen Disease</i>
<i>d) Other Arthritis</i>
Soft Tissue & Orthopedic Problems
<i>a) Acute Trauma</i>
<i>b) Chronic Trauma / Overuse</i>
<i>c) Complex Regional Pain Syndrome type I (Reflex Sympathetic Dystrophy)</i>
<i>d) Fibrositis / Myofascial Pain / Soreness</i>
<i>e) Burns</i>
<i>f) Fractures</i>
<i>g) Osteoporosis</i>
<i>h) Back and Spine Disorders</i>
<i>i) Strains / Sprains</i>

<i>j) Tendinitis / Bursitis</i>
<i>k) Orthopedic / Rheumatology</i>
<i>l) Heterotopic Ossification</i>
<i>m) Other Soft Tissue Disease</i>
Amputation 5%
Upper Extremity
Lower Extremity
Cardiovascular & Other Systems 8%
Cardiovascular
<i>a) Ischemic Heart Disease</i>
<i>b) Other Heart Disease</i>
<i>c) Peripheral Arterial Disease</i>
<i>d) Venous Disease</i>
<i>e) Vascular Disease</i>
<i>f) Lymphedema</i>
<i>g) Hypertension</i>
<i>h) Other Cardiovascular</i>
Pulmonary Disease
<i>a) Asthma</i>
<i>b) Chronic Obstructive Pulmonary Disease</i>
<i>c) Pneumonia</i>
<i>d) Impaired Ventilation</i>
<i>e) Other Pulmonary Problems</i>
Genitourinary (GU) / Gastrointestinal (GI) Disorders
<i>a) Neurogenic Bladder</i>
<i>b) Renal Impairment/ Failure</i>
<i>c) Neurogenic Bowel</i>
<i>d) Sexuality and Reproductive Issues</i>
<i>e) Other GU / GI Disorders</i>
Cancer
Infectious Disease
Rehabilitation Problems & Outcomes 15%
Physical Complications
<i>a) Spasticity</i>
<i>b) Contracture</i>
<i>c) Hydrocephalus</i>
<i>d) Seizures</i>
<i>e) Pressure Ulcer</i>
<i>f) Posture / Balance Disorders</i>
<i>g) Abnormal Gait</i>
<i>h) Dysphagia / Aspiration</i>
<i>i) Bed Rest / Deconditioning</i>
<i>j) Paralysis / Weakness</i>
<i>k) Heterotopic Ossification</i>
<i>l) Other Physical Complications</i>

Cognitive / Sensory Dysfunction
<i>a) Speech and Language Disorders</i>
<i>b) Hearing Impairment</i>
<i>c) Visual Dysfunction</i>
<i>d) Cognitive Disorders</i>
<i>e) Sleep Disorders</i>
<i>f) Other Cognitive / Sensory Dysfunction</i>
Psychiatric / Psychologic Problems
<i>a) Depression</i>
<i>b) Substance Abuse</i>
<i>c) Dementia / Pseudodementia</i>
<i>d) Vegetative State</i>
<i>e) Other Psychologic Problems</i>
Basic Sciences 10%
Patient Evaluation & Diagnosis 31%
Physical Examinations, Signs & Symptoms
Diagnosis & Etiology
Diagnostic Procedures
<i>a) Cardiopulmonary Assess / Stress Test</i>
<i>b) Gait Analysis</i>
<i>c) Urodynamics</i>
<i>d) Lab Studies</i>
<i>e) Synovial Fluid Analysis</i>
<i>f) Medical Imaging</i>
<i>g) Neuropsychologic Evaluation</i>
<i>h) Other Diagnostic Procedures</i>
Functional Evaluation
Prognosis
Electrodiagnosis 15%
General Electrodiagnosis
Instrumentation
Nerve Condition
Electromyography
Somatosensory-Evoked Potential
Neuromuscular Transmission
H-Reflex / F Wave
Special Studies
Patient Management 32%
Clinical Decision Making (incl. Ethics)
Physical Agents
<i>a) Heat / Cryotherapy</i>
<i>b) Hydrotherapy</i>
<i>c) Electrostimulation</i>
<i>d) Ultrasound</i>
<i>e) Biofeedback</i>

Therapeutic Exercise and Manipulation
<i>a) Motor Control</i>
<i>b) Mobility and Range of Motion</i>
<i>c) Strength and Endurance</i>
<i>d) Manipulation and Massage</i>
<i>e) Traction / Immobilization</i>
Pharmacologic Intervention
<i>a) Analgesics</i>
<i>b) Antiseizure and Antispasmodics</i>
<i>c) Antibiotics</i>
<i>d) Psychopharmacologics</i>
<i>e) Anti-inflammatory</i>
<i>f) Other Medication</i>
Procedural / Intervention
<i>a) Nerve Blocks</i>
<i>b) Anesthetic Injection</i>
<i>c) Surgery</i>
<i>d) Other Procedural / Interventional</i>
Behavioral / Psychologic Modalities
<i>a) Relaxation Therapy</i>
<i>b) Behavior Modification</i>
<i>c) Psychotherapy / Counseling</i>
<i>d) Education</i>
Rehabilitation Technologies 10%
Prosthetics
Orthotics
Other Rehabilitation Technology
<i>a) Shoes</i>
<i>b) Functional Electric Stimulation</i>
<i>c) Transcutaneous Electric Nerve Stimulation</i>
<i>d) Augmentative Communication</i>
<i>e) Ventilation</i>
<i>f) Wheelchair / Seating</i>
<i>g) Other Devices</i>
Applied Sciences 12%
Anatomy
<i>a) Central Nervous System</i>
<i>b) Peripheral Nerves</i>
<i>c) Head / Neck</i>
<i>d) Shoulder</i>
<i>e) Arm</i>
<i>f) Wrist</i>
<i>g) Hand</i>
<i>h) Hip</i>
<i>i) Knee</i>

<i>j) Leg</i>
<i>k) Ankle</i>
<i>l) Foot</i>
<i>m) Muscle</i>
<i>n) Bone</i>
<i>o) Back / Spine: General</i>
<i>p) Spine: Cervical</i>
<i>q) Spine: Thoracic</i>
<i>r) Spine: Lumbosacral</i>
<i>s) Other Anatomy</i>
Physiology
<i>a) Neurophysiology</i>
<i>b) Neuromuscular</i>
<i>c) Cardiovascular</i>
<i>d) Pulmonary</i>
<i>e) Genitourinary</i>
<i>f) Gastrointestinal</i>
<i>g) Skin and Connective Tissue</i>
<i>h) Bone and Joints</i>
<i>i) Autonomic Nervous System</i>
<i>j) Endocrine</i>
Pathology / Pathophysiology
Kinesiology / Biomechanics
Histology
Biochemistry
Pharmacology
Research and Statistics
Growth and Development
Other Basic Science (eg, physics)