

## **Approach to the Patient**

- Taking a Neurological History - *Martin A. Samuels, MD*
- The Mental Status Examination - *Aaron P. Nelson, PhD, ABPP*
- The Neurological Exam: Cranial Nerves, Motor, Sensory, Coordination and Reflexes - *Martin A. Samuels, MD*

## **Sensory Complaints**

- Approach to the Patient with Dizziness - *Martin A. Samuels, MD*
- Treatment of Dizziness - *Martin A. Samuels, MD*
- Approach to the Patient with Spells - *Louis R. Caplan, MD*
- Fatigue - *Thomas D. Sabin, MD*
- Migraine and Other Headache Syndromes - *Rebecca C. Burch, MD*
- Headache as a Symptom of Systemic Disease - *Rebecca C. Burch, MD*
- Neck and Arm Pain - *Michael Ronthal, MD*
- Low Back and Leg Pain - *Jeffrey N. Katz, MD, MSc*
- Approach to the Problem of Chronic Pain - *Daniel D. Vardeh, MD*

## **Epilepsy**

- Epilepsy - *Tracey A. Milligan, MD, MS, FAAN*
- Seizures as a Symptom of Systemic Disease - *Tracey A. Milligan, MD, MS, FAAN*

## **Neuro-Ophthalmology**

- Visual Disturbances - *Sashank Prasad, MD*
- Eye Movement, Lid, and Pupil Abnormalities - *Robert M. Mallery, MD*

## **Movement Disorders**

- Parkinsonism - *Lewis R. Sudarsky, MD*
- Tremor - *Martin A. Samuels, MD*

- Hypokinetic Movement Disorders (other than Parkinson Disease) - *Edison K. Miyawaki, MD*
- Hyperkinetic Movement Disorders - *Edison K. Miyawaki, MD*

## **Stroke**

- Prevention of Stroke - *Galen V. Henderson, MD*
- Treatment of Acute Stroke - *Galen V. Henderson, MD*

## **Cancer Neurology**

- Primary Brain Tumors - *Andrew D. Norden, MD, MPH*
- Neurological Aspects of Systemic Cancer - *Eudocia Quant Lee, MD, MPH*

## **Neurological Infections**

- Encephalitis - *Jennifer L. Lyons, MD*
- Meningitis - *Jennifer L. Lyons, MD*
- HIV Neurology - *Nagagopal Venna, MD*

## **Neuromuscular Disorders**

- Neuropathies - *Mohammad Kian Salajegheh, MD*
- Muscle and Neuromuscular Junction Disorders - *Mohammad Kian Salajegheh, MD*
- Motor Neuron Diseases - *Nazem Atassi, MD, MMSc*

## **Multiple Sclerosis and Autoimmune Disorders**

- Multiple Sclerosis - *James M. Stankiewicz, MD*
- Autoimmune Neurology - *Henrikas Vaitkevicius, MD*

## **Behavioral Neurology**

- Evaluation of Cognitive Impairment - *Kirk R. Daffner, MD, FAAN*
- Alzheimer's Disease - *Reisa A. Sperling, MD*

- Delirium and Confusion - *Joshua P. Klein, MD, PhD*
- Neuropsychiatry - *John F. Sullivan, MD*

## **Neuroimaging**

- Principles of Neuroimaging - *Joshua P. Klein, MD, PhD*

## **Borderlands of Medicine and Neurology**

- Neurology of Lupus and Other Collagen Vascular Disease - *Shahram Khoshbin, MD*
- The Neurology of Acid-Base Disturbances - *Martin A. Samuels, MD*
- Neurocardiology - *Martin A. Samuels, MD*
- Neurohematology - *Martin A. Samuels, MD*

## **Sleep Disorders**

- Insomnia - *Matt T. Bianchi, MD, PhD*
- Excessive Sleepiness - *Matt T. Bianchi, MD, PhD*
- Sleep Problems in Neurological Diseases - *Milena K. Pavlova, MD*

## **Brain Injury and Toxins**

- Traumatic Brain Injury and Concussion - *William J. Mullally, MD*
- Metabolic Encephalopathy - *Martin A. Samuels, MD*
- Coma and Brain Death - *Martin A. Samuels, MD*
- The Neurology of Alcohol - *Michael E. Charness, MD*
- Neurotoxicology: Central Nervous System Toxins - *Michael Ganetsky, MD, FACEP, FACMT*
- Neurotoxicology: Peripheral Nervous System Toxins - *Michael Ganetsky, MD, FACEP, FACMT*

## **Special Topics**

- Neurorehabilitation - *Sabrina Paganoni, MD, PhD*

- Autonomic Neurology - *Peter Novak, MD, PhD*
- Women's Neurology - *Mary Angela O'Neal, MD*
- Neurological Aspects of Death and Dying - *Thomas I. Cochrane, MD, MBA*
- Neurology in Resource-Limited Environments - *Aaron L. Berkowitz, MD, PhD*
- Neurogenetics for Non-Neurologists - *Philip L. De Jager, MD, PhD*