



Resident Education for Assessment and Care for Headache

## Proposed Curriculum

### **Grand Rounds in Headache Medicine** (45-60 minutes)

- a. Headache Medicine as a career
- b. Diagnosis of primary and common secondary headache conditions
- c. Pathophysiology
- d. Treatment: acute, preventive, behavioral, complementary/alternative
- e. Advocacy

### **Up to a Half-day Educational Program** (5.5 hours; select any or all of the modules listed below)

- a. Diagnosis (30 minutes)
  - a. Classification
  - b. Headache history-taking
  - c. Physical exam
  - d. Diagnostic testing/Imaging
- b. Anatomy and pathophysiology (30 minutes)
- c. Acute Treatment (60 minutes)
  - a. Goals and Expectations of Migraine Treatment
  - b. Acute Treatment Considerations
  - c. Acute Treatment Options
- d. Preventive Treatment (60 minutes)
  - a. Goals and Expectations of Migraine Treatment
  - b. Preventive Treatment Considerations
  - c. Preventive Treatment Options
- e. Pediatric Migraine (90 minutes)
  - a. Migraine in Pediatrics
  - b. Diagnosis in Pediatrics
  - c. Education and Lifestyle Modification
  - d. Acute Treatment
  - e. Preventive Treatment
- f. Migraine in Women (90 minutes)
  - a. Migraine and Menstruation
  - b. Migraine and Contraception
  - c. Treatment of Migraine During Pregnancy
  - d. Treatment of Migraine During Breastfeeding
  - e. Impact of Menopause on Migraine
- g. Cluster headache and trigeminal autonomic cephalalgias (30 minutes)
  - a. Acute and preventive treatment of cluster headache
  - b. Treatment of other trigeminal autonomic cephalalgias

- h. Orofacial Pain
  - a. Temporomandibular Disorders (TMD) Diagnosis and Management: An Introduction (30 minutes)
  - b. Orofacial Neuropathies (30 minutes)
  - c. Orofacial Presentations of Headache (30 minutes)
- i. Ask the expert: your residents present cases for open discussion (60 minutes)

### **Online Education Elements**

- Education On Demand REACH Portal: access to REACH Grand Rounds presentation, half-day lectures and virtual Grand Rounds presentations at institutions across the US; plus access to all AHS On Demand content once trial Trainee membership is activated
- Headache Journal Club: summaries of and links to seminal articles
- Headache Case Club: case-based learning about secondary headache conditions, intractable cases, special populations etc.
- Virtual Resource Library: guidelines, patient education materials, diagnostic criteria

