



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

