



**Friday, November 6, 2009**

**Register Now!**

***2009 Epilepsy Brainstorm Summit  
Managing Students with Seizures: A  
Training for School Nurses***  
for 3.2 Continuing Nursing Education Contact Hours

**Hosted by:** *Epilepsy Foundation of Kentuckiana*

**Where:** *Metro United Way, 334 East Broadway, Louisville, KY 40202*

**Time:** 8:30 a.m. – 12:30 p.m.

**Cost:** \$10.00 (covers training, light breakfast & boxed lunch)

**Questions, or to Register:** Call toll-free 1.866.275.1078

**Pre-registration Required**

This school nurse training program is a continuing education training program designed to provide the school nurse with information, strategies, and resources that will enable him/her to better manage the student with seizures by:

- Supporting positive treatment outcomes
- Maximizing educational and developmental opportunities
- Ensuring a safe and supportive environment

*"The National Association of School Nurses, Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation."*

**Special Thank to Our Sponsor**

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**UKHealthCare**  
Kentucky Neuroscience Institute®

# ***Managing Students with Seizures: A Training for School Nurses***

## **Training Outline**

Page 1

### **Module 1: Recognizing Seizures and Their Impact**

#### **Learning Objectives:**

- Define epilepsy and differentiate between common seizure types
- Define the concepts of intractability and status epilepticus
- Describe the impact of epilepsy on student learning, behavior, and quality of life
- Identify situations that might necessitate supportive counseling for students, parents, and teachers
- Recognize when referrals to specialists might be beneficial

#### **Detailed List of Topics in Module 1**

##### **Seizure and Epilepsy Basics**

- Review prevalence data
- Definition of epilepsy
- Seizure causes and risk factors
- Common seizure types
- Intractability
- Status epilepticus
- Non-epileptic seizures

##### **Recognizing the Consequences of Seizures and Epilepsy**

- Factors that impact the student with seizures
- Impact on learning
- Impact on psychosocial development
- Factors that increase the risk of learning, behavioral, and psychosocial problems
- Teen survey findings
- Strategies for reducing stigma
- When supportive counseling may be needed
- When a referral to an Epileptologist may be needed
- Assessing the impact: The spectrum of severity

### **Module 2: Current Treatment Options**

#### **Learning Objectives:**

- Identify the four most common treatment options for students with seizures
- Identify side effects, risks, and efficacy of various treatment options
- Know key issues related to the delegation of medication administration

#### **Detailed List of Topics in Module 2**

##### **Treatment Options**

- Effectiveness of antiepileptic drugs (AEDs)
- Medications (newer drugs)
- AED side effects
- AED drug reaction warning signs
- Surgery for seizures and common side effects
- Ketogenic diet
- Vagus Nerve Stimulation (VNS) therapy
- VNS magnet use
- PRN medications
- Diazepam rectal gel administration in schools
- Delegation issues and tips for effectively managing delegation

# ***Managing Students with Seizures: A Training for School Nurses***

## **Training Outline**

Page 2

### **Module 3: Seizure First Aid**

#### **Learning Objectives:**

- Provide appropriate basic first aid for a student during and after a seizure
- Identify when a seizure is an emergency and know the appropriate response

#### **Detailed List of Topics in Module 3**

##### **Seizure First Aid**

- Routine first aid: care and comfort
- No change in consciousness
- Altered consciousness
- Loss of consciousness
- When a seizure is an emergency
- Use of PRN medications
- Convulsive seizure in a wheelchair
- Seizure on a school bus
- Seizure in water

### **Module 4: Seizure Action Plans**

#### **Learning Objectives:**

- Describe the steps in the seizure action planning process
- Identify the essential components of a seizure action plan

#### **Detailed List of Topics in Module 4**

##### **Seizure Action Planning Process**

- Review the *Questionnaire for Parent of a Student with Seizures* form
- Review the *Observation Record* form
- Review the *Seizure Action Plan* form
- Assessment and information gathering
- Communication tips
- Exercise: Completing a Seizure Action Plan

### **Module 5: Training Teachers and Other School Personnel**

#### **Learning Objectives:**

- Identify the essential elements of a seizure training for school personnel
- Locate additional training assistance and resources

#### **Detailed List of Topics in Module 5**

##### **Training Others**

- Goal of training school personnel
- Essential training topics
- Optional topics to consider

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**2009 Epilepsy Brainstorm Summit**  
**Metro United Way Building – Louisville**  
**November 6, 2009**  
**8:30 a.m. – 12:30 p.m.**  
**AGENDA**

<b>Time</b>	<b>Session</b>
<b>8:30 a.m. – 9:00 a.m.</b>	Breakfast and Networking
<b>9:00 a.m. – 9:15 a.m.</b>	Introduction and Pre-Training Survey
<b>9:15 a.m. – 10:05 a.m.</b>	<i>Recognizing Seizures and Their Impact</i>
<b>10:05 a.m. – 10:45 a.m.</b>	<i>Current Treatment Options</i>
<b>10:45 a.m. – 11:00 a.m.</b>	Break
<b>11:00 a.m. – 11:25 a.m.</b>	<i>Seizure First Aid</i>
<b>11:25 a.m. – 11:55 a.m.</b>	<i>Seizure Action Plans</i>
<b>11:55 a.m. – 12:25 p.m.</b>	<i>Training Teachers and Other School Personnel</i>
<b>12:25 p.m. – 12:30 p.m.</b>	Evaluations & Wrap- Up
<b>12:30 p.m.</b>	Box Lunches Served