

PRESENTATION FORM

MANAGING STUDENTS WITH SEIZURES: A Training for School Nurses

Time	Section Objectives and Content Overview	Recommended Presenter	Methodology, Materials & Notes
8-8:30	Arrival <ul style="list-style-type: none"> • Sign roster for continuing nursing education contact hours (if applicable) • Distribute "Training Handouts Packets" • Distribute a copy of the "Medicines for Epilepsy" brochure 		<ul style="list-style-type: none"> • Training Handouts Packet • Overhead Projector or Computer and LCD Projector. • Screen
8:30-8:35	Complete Pre-Survey (optional) See the "Description of Materials" section for details on use of the pre & post surveys.		<ul style="list-style-type: none"> • Pre-Survey
8:35-8:45	Introduction <ul style="list-style-type: none"> • Review objectives • Ask, "What knowledge or skills do you hope to take from this training?" • Ask, "What do you see as the role of the school nurse in managing students with seizures?" • Chart and discuss the answers • Show school nurse role overhead 	Shea Godwin	Lecture & Discussion <ul style="list-style-type: none"> • Overheads 1 to 4
MODULE 1: RECOGNIZING SEIZURES AND THEIR IMPACT Learning Objectives: <ul style="list-style-type: none"> • 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 			
8:45-9:05	Seizure and Epilepsy Basics <ul style="list-style-type: none"> • Review prevalence data • Definition of epilepsy • Seizure causes and risk factors • Seizure triggers and precipitants • Common seizure types • Intractability • Status epilepticus • Non-epileptic seizures 	Shea Godwin	Lecture <ul style="list-style-type: none"> • Overheads 5 to 23 <p><i>Note: Use personal examples from your experience where appropriate.</i></p>

9:05-9:25	Recognizing the Consequences of Seizures and Epilepsy <ul style="list-style-type: none"> • 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 	Shea Godwin	Lecture <ul style="list-style-type: none"> • Overheads 24 to 33
9:25-9:35	INTRODUCE CASE STUDY: Have participants read the case study provided in the training handouts packet. Pose the questions that are provided on the overhead and take answers from the group. Facilitate a brief discussion if appropriate.	Shea Godwin	Case Study Review and Discussion <ul style="list-style-type: none"> • Case Study • Overhead 34
MODULE II: CURRENT TREATMENT OPTIONS Learning Objectives: <ul style="list-style-type: none"> • 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 			
9:35-10:15	Treatment Options <ul style="list-style-type: none"> • 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 	Barb Allen	Lecture & Discussion <ul style="list-style-type: none"> • Overheads 35 to 54 • Medications for Epilepsy brochure <p><i>Note: Be familiar with medication administration and Diastat related issues in your local area school district.</i></p>
10:15-10:30	BREAK		

	MODULE III: SEIZURE FIRST AID Learning Objectives: <ul style="list-style-type: none"> • 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 		
10:30-10:55	Review Seizure First Aid <ul style="list-style-type: none"> • 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 	Shea Godwin	Lecture <ul style="list-style-type: none"> • Overheads 55 to 65
	MODULE IV: SEIZURE ACTION PLANS Learning Objectives: <ul style="list-style-type: none"> • Describe the steps in the seizure action planning process • Identify the essential components of a seizure action plan 		
10:55-11:15	Seizure Action Planning Process <ul style="list-style-type: none"> • Review the Questionnaire for Parent of a Student with Seizures • Review Observation Record • Review Seizure Action Plan • Assessment and information gathering • Communication tips 	Barb Allen	Lecture and Group Review <ul style="list-style-type: none"> • Overheads 66 to 74 • Parent Questionnaire • Seizure Observation Record • Seizure Action Plan
11:15-11:25	EXERCISE: Completing a Seizure Action Plan Using the completed sample of the Questionnaire for Parent of a Student with Seizures, have nurses pair up and discuss how they might complete the form. Various exercise modifications are described in the presenter notes.	Barb Allen	Exercise (small or large group) <ul style="list-style-type: none"> • Overhead 75 • Case Study • Parent Questionnaire (with sample information) • Seizure Action Plan

	MODULE V: TRAINING TEACHERS AND OTHER SCHOOL PERSONNEL Learning Objectives: <ul style="list-style-type: none"> • Identify the essential elements of a seizure training for school personnel • Locate additional training assistance and resources 		
11:25-11:35	Training Others <ul style="list-style-type: none"> • Goal of training school personnel • Essential training topics • Optional topics to consider 	Shea Godwin	Lecture <ul style="list-style-type: none"> • Overheads 76 to 82
11:35-11:50	DVD Seizure Disorders and the School I (Elementary) or Seizure Disorders and the School II (Secondary)		<ul style="list-style-type: none"> • Overhead 83 • DVD provided with this kit • DVD player and TV
11:50-11:55	Review Resources	Shea Godwin	Overheads 84 and 85
11:55-12:00	Complete General Training Evaluation Complete Post-Survey (optional)		<ul style="list-style-type: none"> • General Training Evaluation • Post-Survey
3.5 hrs.	TOTAL TIME		<i>Note:</i> Distribute continuing education certificates after evaluations are submitted. Distribute additional materials.