



SOCIETY FOR PEDIATRIC SEDATION  
**SPS SEDATION  
PROVIDER COURSE**<sup>SM</sup>

July 17, 2011 at Children's Mercy Hospital in Kansas City, MO



*Providing practitioners  
with the knowledge,  
competencies and tools  
to promote high quality  
procedural sedation  
to children.*

# Meeting Information

## Target Audience

The target audience for the SPS Sedation Provider Course<sup>SM</sup> includes health care providers who have clinical experience in the area of pediatric sedation and who desire to enhance their knowledge and clinical competency in the field. This group includes physicians, nurses and advance-practice nurses involved in the field of pediatric sedation

## Statement of Need

This course is designed to meet the needs of the sedation provider seeking both practical (simulation) training and didactic content focused on patient selection, patient safety, pharmacology and the management of common adverse events. As significant adverse events are rare, this “hands-on” model of training is especially pertinent.

## Purpose

Participants will gain clinical skills and a deeper understanding regarding issues related to the assessment of sedation patients, development of a sedation plan, recognition and management of both common and life-threatening adverse events in sedation practice and sedation pharmacology. This course is designed to provide practitioners with the knowledge, competencies and skills that promote safe and effective high-quality procedural sedation to children.

**PROGRAM LIMITED TO  
24 PARTICIPANTS**

# SPS Sedation Provider Course<sup>SM</sup> Objectives

The goal of the provider course is to provide practitioners with the knowledge, competencies and tools to promote high quality procedural sedation to children. Upon successful completion of this course, the registrant should be able to:

1. Perform a pre-sedation risk assessment;
2. Describe the effects of sedation on airway control and respiratory drive;
3. Explain the principles of and interpret the information from pulse oximetry and capnography;
4. Define, diagnose and treat adverse airway and cardiopulmonary events during sedation;
5. Recognize pharmacologic concerns when using common sedative drugs;
6. Apply core case scenarios related to sedated pediatric patients including all aspects of airway management, ventilation, resource management, and appropriate use of resuscitative measures; and
7. Develop a systematic and rational approach to pediatric sedation.

## Program – July 17, 2011, Children’s Mercy Hospital, Kansas City, MO

<b>7:00 am-7:30 am</b>	<b>Registration and Continental Breakfast</b>	<b>12:15 pm-1:45 pm</b>	<b>Simulation Sessions</b> <ul style="list-style-type: none"><li>• Secretions/Aspiration</li><li>• Hemodynamic Changes:</li><li>• Monitoring Small Group Lecture</li></ul>
<b>7:30 am-7:45 am</b>	<b>Introduction</b>	<b>1:45 pm-2:00 pm</b>	<b>Break</b>
<b>7:45 am-8:30 am</b>	<b>Pre-Sedation Phase and Assessment</b>	<b>2:00 p.m-5:00 pm</b>	<b>Sessions:</b> <ul style="list-style-type: none"><li>• Non-Invasive Core Case Simulation</li><li>• Invasive Corse Case Simulation</li><li>• Tailoring Sedation Small Group Lecture</li><li>• Post Sedation Small Group Lecture</li></ul>
<b>8:30 am-9:30 am</b>	<b>Procedural Sedation Phase</b>	<b>5:00 pm-6:00 pm</b>	<b>Simulation Scenario Test</b> <ul style="list-style-type: none"><li>• Written Test</li></ul>
<b>9:30 am-9:45 am</b>	<b>Simulation Session Introduction</b>		
<b>10:00 am-11:30 am</b>	<b>Simulation Sessions</b> <ul style="list-style-type: none"><li>• Apnea/Hypoventilation:</li><li>• Airway Obstruction Simulation</li><li>• Adverse Events Small Group Lecture:</li></ul>		
<b>11:30 am-12:15 pm</b>	<b>Lunch</b>		