



SAINT LOUIS  
UNIVERSITY



SSM Cardinal Glennon Children's Medical Center

## Cardinal Glennon Children's Medical Center

Pediatric **Advanced Cardiorespiratory and Trauma Support (PACTS)** for Life

And

American Heart Association/American Academy of Pediatrics

**Pediatric Advanced Life Support (PALS)**

(Day 1)

**Saint Louis University Learning Resource Center (LRC)**

<b>7:30 -7:50</b>	<b>REGISTRATION, COLLECTION OF PRE-TEST SCORE PRINTOUT, AND CONTINENTAL BREAKFAST</b>
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### AUDITORIUM

<b>7:50 - 8:00</b>	Welcome, Introduction, and Plan for the Day	
<b>8:00 - 8:45</b>	Pediatric Assessment Triangle and Primary, Secondary and Tertiary Assessment: Video of Core Case Studies	
<b>8:45 - 9:40</b>	Pediatric Neurological Emergencies - Coma and Seizures	
<b>9:40 - 9:50</b>	<b>BREAK</b>	
<b>9:50 - 10:40</b>	Science Updates in Pediatric Resuscitation: Video and Discussion	
<b>10:40 - 11:30</b>	Poisoning Emergencies	

<b>11:30 -12:30</b>	<b>Lunch</b>
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### **12:30 – 4:45 Skill Stations**

Participants will rotate through each of the following skill stations in groups. Each station will take approximately 60 minutes and run concurrently. A break will be provided 2:30 – 2:45

<b>Room</b>	<b>Station</b>	
	Management of Respiratory Emergencies: Bag Mask and Advanced Airway (includes Airway Video)	
	Rhythm Assessment and Defibrillation – SIMLAB	
	CPR/BLS and AED Competency check-off (1 and 2 person CPR with BM for infant and child) with CPR video	
	Vascular Access (IO, Fluid Bolus) and Resuscitation Meds Review	
<b>4:45 – 5:00</b>	Pre-test Review with Questions and Answers	
<b>5:00 – 7:00</b>	Reception and Refreshments	

# Cardinal Glennon Children's Medical Center

Pediatric **Advanced Cardiorespiratory and Trauma Support (PACTS)** for Life  
 And  
 American Heart Association/American Academy of Pediatrics  
**Pediatric Advanced Life Support (PALS)**

(Day 2)

**Saint Louis University Learning Resource Center (LRC)**

<b>7:45 – 8:00</b>	<b>Sign in and Continental Breakfast</b>
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<b>Auditorium</b>	
<b>8:00 – 9:00</b>	Newly Born Resuscitation
<b>9:00 – 10:00</b>	Neurological Traumatic Injuries
<b>10:00 – 10:10</b>	<b>BREAK</b>
<b>10:10 – 11:00</b>	Pediatric Trauma
<b>11:00 – 11:20</b>	Resuscitation Team Concept Video & Discussion

<b>11:20 - 12:00</b>	<b>Lunch – Room 112/113</b>
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## **12:00 – 5:00 Case Scenario Practice Stations**

Participants will rotate through each of the following scenario stations in groups. Each station will take approximately 60 minutes and run concurrently.

**A brownie break will be provided after the second rotation (about 2:50 – 3:00 in Rooms 112/113)**

<b>Room</b>	<b>Station</b>	<b>Instructors</b>
	Respiratory Failure: Core Cases a) <b>Upper Airway Obstruction</b> , b) <b>Lower Airway Obstruction</b> c) <b>Parenchymal Disease</b> , d) <b>Disordered Control of Breathing</b> Includes one <b>Newly Born Resuscitation Case</b>	
	Shock: Core Cases a) <b>Hypovolemic Shock</b> , b) <b>Distributive Shock: Septic</b> (but may include anaphylactic or neurogenic shock cases) c) <b>Obstructive Shock</b> , d) <b>Cardiogenic Shock</b>	
<b>SIMLAB</b>	Resuscitation Team Concept: Video/Case Discussion	
	Rhythm and Cardiac Arrest Core Cases: a) <b>VF or VT without a pulse</b> , b) <b>Asystole/PEA</b> c) <b>Supraventricular Tachycardia</b> , d) <b>Bradycardia</b>	
	Trauma Resuscitation & Spinal Immobilization (Video)	

# Cardinal Glennon Children's Medical Center

Pediatric **A**dvanced **C**ardiorespiratory and **T**rauma **S**upport (**PACTS**) for Life

And

American Heart Association/American Academy of Pediatrics

Pediatric **A**dvanced **L**ife **S**upport (**PALS**)

(Day 3)

Saint Louis University Learning Resource Center (LRC)

<b>7:45 – 8:00</b>	<b>Sign in and Continental Breakfast</b>
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## Auditorium

<b>8:00 – 8:50</b>	Coping with Death (Video and group discussion)	
<b>8:50 - 9:05</b>	Preparation for Evaluation Stations	

**9:05 – 12:00**

### Case Studies Evaluation and Written Exam

Participants will rotate through each of the following testing stations in groups. Each station will take approximately 60 minutes and run concurrently.

Room	Evaluation Stations	Instructors
	Respiratory Failure/ Shock Core Case Studies Evaluation	
	Respiratory Failure/Shock Core Case Studies Evaluation	
	Cardiac Arrest/Rhythm Core Case Studies (includes one Newly Born case) Evaluation	
	Cardiac Arrest/Rhythm Core Case Studies (includes one Newly Born case) Evaluation	
	Written Evaluation Test	

**Turn in Evaluations and Name Tags**

**Thank You**