

Kellogg Community College
Continuing Education Lesson Plan

Topic: Cardiovascular – Advanced

Presenter: Accreditation Approved Kellogg Community College EMS Instructor

Date: Accreditation 2018 - 2021

Credit Category:	Special Considerations:	Pediatrics:	Medical	
Specific Topic:	Pediatric Cardiovascular - Advanced			
License Level:	Paramedic			
Time:	One Hour, Two Hours, Three Hours, Four Hours			
Credits:	1	2	3	4

Format: Lecture
May use PowerPoint Presentation
Practical
Hands on Skills

Objectives: The participant of the CE session will:

1. Review the anatomy of the Heart
2. Review the electrical anatomy of the Heart
3. Review EKG interpretation
4. Review manual defib, pacing, cardioversion for the pediatric patient

Outline for Lecture and Practical Presentation:

- I. Introduction, Paperwork, Agenda
- II. Anatomy of the heart (PowerPoint Presentation or Anatomy Diagram)
- III. Electrical Anatomy, EKG Review
- IV. Indications and use of manual defib, pacing, cardioversion
- V. Practical Presentation: Scenarios and use of the above electrical therapy
- VI. EKG Review, Hands on, or as a game
- VII. Summary and Questions

Student Evaluation Method:

No formal evaluation of participants will occur, however, instructor may wish to use National Registry Check Sheet for the proper sequence of steps for the use of the proper electrical therapy

Evaluation of Presentation:

Standard Kellogg Community College Evaluation form will be filled out by participants

Rationale for Presentation:

To update the participants with the latest education in cardiology care and treatment in pediatric patients