

# Outcomes At the completion of this lecture, you should be capable of; Discussing paramedic education relating to expanded roles as outlined in the National Standard Curriculum (NSC 7-1) Evaluating the importance of learning styles Exploring the relationship between the paramedic personality and their learning styles, compared to that of other health professionals or non-medical personnel

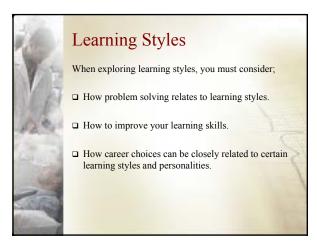
#### Outcomes, continued Discussing examples of differing learning styles Describing learning style differences discussed in the literature (Dr. Lovin) Expanding on the variety of experience and expertise levels of students in this class Consider whether or not entering paramedic students learn different from the experienced adult learner. Exploring how an experienced paramedic may expand his or her learning styles

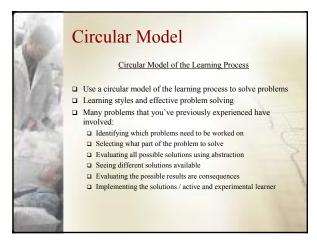


### Adult Learners The ability to learn is the most important academic skill you can acquire. Adult learners are already better at some learning skills than others. They tend to rely on some skills and steps in the learning process more than others. As a result, they have developed a unique learning style. In order to be a more effective learner, there has to be a change This will be represented in a shift of behavior or thinking









### Correlation Circular Model of the Learning Process Correlation of the learning cycle with learning styles and with problem solving Choose a model or goal (health) How is that goal not being met (trauma) Select a problem (inadequate ventilation) Consider alternative concerns (C-spine immobilization) Evaluate pros and cons of solutions (airway first) Select one solution (simultaneous C-spine and airway) Enact that solution (intubate and protect C-spine)

# Improving Skills Improving Your Learning and Problem Solving Skills 1. Develop relationships with people whose learning strengths and weaknesses are opposite to yours. 2. Examine the fit between you're learning style strengths and the kind of problem solving experiences you face. 3. Practice and develop skills from our areas of weakness.



1	Supportive Relationships  Recognize your own strengths and build on them
	□ Appreciate others' learning styles and benefit from them
	☐ Don't assume that you have to solve problems by yourself
1	□ Avoid association with only those with exactly the same learning skills you possess

# Communication To communicate more effectively with people who have differing learning styles: Learn how to communicate your style Appreciate and understand alternative learning styles Learn how to ask for help from people in your areas of weakness







### Summary We have: Considered the expectations that the EMC 340 course will prepare the learner to meet new and challenging demands, including expanding the scope of paramedic learning and skills. Explored the paramedic personality and some of the relationship of this to learning styles of both health professional and non-medical careers. Considered the importance of learning style differences of students just entering a paramedic course and the experienced paramedic. Explored how to continue to expand upon our learning styles.