ANESTHESIA ROTATION GOAL AND OBJECTIVES

GOAL: The Paramedic student will become proficient in the practice of naso/endotracheal intubation techniques and airway management.

OBJECTIVES:

- 1. Prepare, assemble, and check necessary equipment.
- 2. Discuss the methods of airway management and intubation techniques.
- 3. Pre-oxygenate the patient.
- 4. Intubate the patient within the allotted time frame, using correct technique.
- 5. Assess tube placement.
- 6. Secure the endotracheal tube.
- 7. Communicate well and interact professionally with all members of the health team.
- 8. Adhere to all policy and procedure specific to the anesthesia department.
- 9. Perform patient care under the direct supervision of the preceptor.
- 10. Utilize universal precautions and aseptic techniques at all times.

CARDIAC REHAB EXERCISE LAB ROTATION GOAL AND OBJECTIVES

GOAL: The Paramedic student will gain a better understanding of the process of nuclear imaging and how stress impacts the functioning of the heart.

OBJECTIVES:

- 1. Gain an understanding of nuclear imaging techniques.
- 2. Demonstrate an understanding of cardiac physiology.
- 3. Demonstrate an understanding of the effect of stress on the heart with and subsequent changes on EKG.
- 4. Develop skill with EKG interpretation.
- 5. Recognize EKG changes in relation to applied stress, i.e., ST elevations.
- 6. Obtain a brief patient history.
- 7. Obtain baseline vital signs.
- 8. Assist the staff with patient preparation for testing process.

CRITICAL CARE ROTATION GOAL AND OBJECTIVES

GOALS: The Paramedic student will actively participate in providing care to patients in the intensive care units. Thereby strengthening/gaining knowledge of patient conditions requiring critical advanced life support intervention.

OBJECTIVES:

- 1. Perform complete patient assessments.
- 2. Administer patient care specific to diagnosis and condition.
- 3. Administer medications after discussion of action, indications, contraindications and side effects as well as dosage calculation via required routes to include:
 - a. IV
 - b. IM
 - c. IO
 - d. Neb
 - e. PO
 - f. SL
- 4. Interpret ECG rhythms.
- 5. Apply monitor leads.
- 6. Discuss 12 lead ECG interpretation
- 7. Participate with routine, continuous patient care, as required by assigned patient.
- 8. Observe and/or accompany patients to additional procedures available in different critical care areas.
- 9. Observe patient rounds.
- 10. Communicate well and interact professionally with all members of the health team.
- 11. Adhere to all policy and procedure specific to the critical care areas.
- 12. Perform patient care under the direct supervision of the preceptor

and/or clinical instructor.

13. Utilize universal precautions and aseptic technique when appropriate.

EMERGENCY DEPARTMENT ROTATION GOAL AND OBJECTIVES

GOAL:

The Paramedic student will actively participate in providing care to patients in the emergency department. Thereby reinforcing/gaining knowledge in all types of patient conditions which require advanced life support intervention.

OBJECTIVES:

- 1. Obtain a complete history from patient, family/friends.
- 2. Perform a complete primary and secondary assessment, to include: lung and heart sounds neuro assessment
- 3. Manage an airway through the use of adjunct oxygen devices.
- 4. Perform peripheral IV insertion
- 5. Assist in bleeding control/wound care.
- 6. Utilize universal precautions and/or aseptic technique when necessary.
- 7. Administer medications after discussion of action, indications, contraindications and side effects as well as dosage calculation via required routes to include:
 - a. IV
 - b. IM
 - c. IO
 - d. Neb
 - e. PO
 - f. SL
- 8. Interpret ECG rhythms accurately.
- 9. Apply monitor leads.
- 10. Discuss 12 lead ECG interpretation.
- 11. Communicate well and interact professionally with all members of the health team.
- 12. Adhere to all policy and procedure specific to the Emergency Department.

| 13. | Perform patient care under the direct supervision of the preceptor and/or clinical instructor. |
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EMERGENCY DEPARTMENT TRIAGE ROTATION GOAL AND OBJECTIVES

GOAL:

The Paramedic student will become proficient with rapid assessments and decision making regarding the care of patients requiring advanced life support.

OBJECTIVES:

- 1. Obtain accurate patient information regarding the chief complaint.
- 2. Perform a primary survey, to include vital signs and lung sounds.
- 3. Classify patients according to the severity index.
- 4. Discuss necessary care and treatment location for patients based on the chief complaint.
- 5. Administer first aid and wound care when appropriate.
- 6. Utilize universal precautions and aseptic technique when necessary.
- 7. Communicate well and interact professionally with all members of the health team.
- 8. Adhere to all policy and procedure specific to the Emergency Department.
- 9. Perform patient care under the direct supervision of the preceptor and/or clinical instructor.

VASCULAR ACCESS GOAL AND OBJECTIVES

GOAL: The Paramedic will become proficient with the technique of peripheral Vascular access.

OBJECTIVES:

- 1. Discuss decision making process for use of specific fluids, catheter gauge and tubing size.
- 2. Assemble appropriate equipment prior to insertion.
- 3. Perform a successful venipuncture and IO.
- 4. Adhere to universal precautions and aseptic technique throughout the procedure.
- 5. Calculate and set drip rates according to physician order when allowed by the specific patient care unit.
- 6. Communicate well and interact professionally with all members of the health care team.
- 7. Perform patient care under the direct supervision of the preceptor.

LABOR AND DELIVERY ROTATION GOAL AND OBJECTIVES

GOAL: The Paramedic student will become knowledgeable with the Labor and Delivery Stages of the Obstetrical patient and the needs of the newborn.

OBJECTIVES:

- 1. Identify and describe signs and symptoms of the stages of labor.
- 2. Locate and auscultate fetal heart sounds.
- 3. Assist with the care of the patient in labor.
- 4. Interact effectively with the patient and partner during the labor and delivery process.
- 5. Observe and/or assist with a vaginal delivery.
- 6. Observe and/or assist with a cesarean section delivery.
- 7. Observe and/or assist with the immediate care of the newborn along with resuscitative measures.
- 8. Utilize universal precautions and aseptic technique when necessary.
- 9. Adhere to all policy and procedure specific to the Delivery Room.
- 10. Perform patient care under the direct supervision of the preceptor.

PEDIATRIC ROTATION GOAL AND OBJECTIVES

GOAL:

The Paramedic student will gain a better understanding of the needs and effective interaction techniques of the pediatric patient and how they may differ from the adult population.

OBJECTIVES:

- 1. Perform physical assessments as indicated for the patient.
- 2. Interact effectively and efficiently with the patient and family.
- 3. Illicit an accurate history from the patient and/or care givers regarding the illnesses/presenting problems.
- 4. Identify and/or discuss illnesses relevant to the pediatric age group.
- 5. Administer care appropriate for the presenting problem.
- 6. Utilize universal precautions and aseptic technique when appropriate.
- 7. Communicate well and interact professionally with all members.
- 8. Adhere to all policy and procedure specific to the pediatric department.
- 9. Perform patient care under the direct supervision of the preceptor and/or clinical instructor.

PSYCHIATRIC ROTATION GOAL AND OBJECTIVES

GOAL: The Paramedic student will interview and interact with patients exhibiting signs and symptoms of psychiatric illnesses.

OBJECTIVES:

- 1. Identify verbal and nonverbal behavior patterns.
- 2. Interact with patients and family appropriately.
- 3. Demonstrate the ability to assess the patient's physical and psychological status.
- 4. Identify specific psychiatric disorders as evidenced by patient presentation.
- 5. Obtain pertinent and accurate data through observation, interaction, and communication with patient and family.
- 6. Demonstrate the ability to communicate well and interact professionally with all members of the health team.
- 7. Adhere to all policy and procedure specific to the psychiatric department.
- 8. Perform patient care under the direct supervision of the preceptor and/or clinical instructor.

RESPIRATORY THERAPY ROTATION GOAL AND OBJECTIVES

GOAL: The Paramedic student will actively participate in providing care to all patients with compromised respiratory systems.

OBJECTIVES:

- 1. Demonstrate the ability to perform accurate assessments of the patient's respiratory status, to include lung sounds.
- 2. Demonstrate competency in the use of artificial airway adjuncts.
- 3. Utilize universal precautions and aseptic technique when necessary.
- 4. Perform suctioning techniques.
- 5. Administer aerosol treatments.
- 6. Discuss the pathophysiology of different respiratory system conditions.
- 7. Communicate well and interact professionally with all members of the health care team.
- 8. Adhere to all policies and procedures specific to the Respiratory Therapy Department.
- 9. Perform patient care under the direct supervision of the preceptor and/or clinical instructor.

PREHOSPITAL FIELD INTERNSHIP ROTATION GOAL AND OBJECTIVES

GOAL: The Paramedic student will be given the opportunity to delivery pre-

hospital care and become proficient in administering this care to patients requiring advanced life support measures while serving with the Paramedic Service Affiliates.

OBJECTIVES:

- 1. Perform primary and secondary assessments appropriate to the patient's condition.
- 2. Prioritize patient care.
- 3. Communicate effectively both verbally and in writing.
- 4. Implement appropriate treatment for the patient's problem.
- 5. Utilize theoretical knowledge in implementing patient interventions.
- 6. Demonstrate conduct relevant to the professional standards of the Emergency Medical Services
- 7. Adhere to all policy and procedure specific to the pre-hospital affiliates.
- 8. Demonstrate a proficiency in all skills relevant to effective paramedic practice.
- 9. Perform patient care under the direct supervision of the field preceptor.
- 10. Demonstrate accountability for all documentation and assignments required during the internship.
- 11. Utilize universal precautions and aseptic technique when appropriate.
- 12. Interact professionally with all members of the health team.