

Pediatric Intensive Care (PICU) Rotation

Patient Care:

1. Actively participation in the recognition, evaluation and management of all critically ill and injured patients including those in:
 - a. Respiratory distress/ failure
 - b. Shock
 - c. Cardiopulmonary failure
 - d. Cardiopulmonary arrest
2. Manage the care of the critically ill and injured child including
 - a. Ventilator management
 - b. Interpretation of data from continuous monitoring systems
 - i. ECG Monitors
 - ii. Pulse Oximetry
 - iii. Invasive Hemodynamic Monitoring
 1. Central Venous Line
 2. Arterial Catheter
 3. Pulmonary Artery Catheter
3. Demonstrate the ability of accurately access clinical status and apply the assessment to appropriate medical management.
4. Demonstrate the ability to gather and assimilate accurate information including history and physical exam
5. Demonstrate proficiency in performing procedures appropriate in the care of the critically ill patient including:
 - a. Endotracheal intubation
 - b. Bag valve mask ventilation
 - c. Placement of laryngeal mask
 - d. IV placement
 - e. Monitoring equipment

Medical Knowledge:

1. Demonstrate understanding of evidence-based knowledge of the pathophysiology of The critically ill patient both medical and traumatic etiologies
2. Effectively apply the principles of Pediatric Advance Life Support
3. Pursue continuing medical education of self and peers by effectively accessing medical information

Practice Based Learning:

1. Pursue continuing education through examination of peer review publications, articles and transition new knowledge to patient care
2. Contribute to divisional and departmental conferences including regular attendance and completion of assignments
3. Participate in the education of medical students and residents
4. Incorporate feedback into self-improvement

Interpersonal and Communication Skills:

1. Demonstrates effective interpersonal skills as it applies to effective and quality patient care
2. Create therapeutic and ethically sound relationships with patient/ families
3. Demonstrate leadership within the health care team
4. Maintain quality and complete medical records

Professionalism:

1. Demonstrates a commitment to carrying out professional responsibilities
2. Demonstrate all of the following:
 - a. Honesty, integrity and compassion
 - b. Sensitivity to age, gender, ethnicity, culture and disabilities
3. Respect patient privacy and confidentiality
4. Participate actively in divisional activities including conferences, peer review, quality improvement processes and education of residents/ medical students

Pediatric Emergency Medicine Fellowship

Systems Based Practice:

1. Advocate for quality patient care by assisting families in dealing with system complexity
2. Become knowledgeable of hospital resources and restrictions and how it affects patient care
3. Escalate care whenever appropriate
4. Participate in the health care team and respect the concerns of other professionals
5. Maintain appropriate medical records and avoid ambiguous abbreviations
6. Acknowledge and respond appropriately to patient safety concerns
7. Use of appropriate triage in the management of multiple critically ill patients within the System including those in the Critical Care Unit, inpatient wards, Emergency Department and within Transport Services

Duties: The Pediatric Emergency Medicine Fellow will have the duties and responsibilities of a PGY4 Critical Care Fellow under the supervision of the Critical Care Faculty and Senior Fellows. They will coordinate the care of the patients on their specific health care team including supervisions and instruction of the residents and active participation in care plan developments and implementation. Call is one in four days

Evaluations: Evaluations by the supervising Critical Care Faculty. Remediation is provided as needed

Attend all scheduled conferences:

- Didactic session on Thursday from 7.15 a.m. to 8.15 a.m.
- Meetings on Tuesday from 12 -1 p.m.
- Case conferences on Tuesday from 1-2 p.m.
- Meetings on Wednesday from 1-2 p.m.