Curricular Components That Support the Functions of EPA 2: Manage and Coordinate Care in Pediatric Critical Care Units for Optimal Patient Outcomes

1. Prioritizing and arranging patient flow in the PICU
   - Maintains situational awareness about the changes in patient status that impact placement
   - Develops and applies appropriate criteria for admission and discharge to the PICU that align with hospital system-wide expectations of patient flow
   - Evaluates patients in other areas of the hospital when transfer to the PICU is considered by the team caring for the patient
   - Provides and actively receives effective handoffs for patients into and out of the PICU
   - Communicates with patients and families on an ongoing basis about anticipated setting transitions and level of care expected in each setting

2. Identifying and allocating resources (including staffing) within the PICU based on acuity and patient needs
   - Identifies the structural resources available in the PICU and institution (e.g., number of PICU beds available, number of ECMO circuits available)
   - Identifies the service-based resources available in the PICU and institution (e.g., availability of cardiac surgery, availability of stem cell transplant)
   - Identifies the personnel-based resources available in the PICU and institution (e.g., number of nurses available on the next shift, respiratory care coverage)
   - Develops a decision-making process for considering these resources and how to appropriately deploy them based on patient and ICU needs
   - Determines the limitations of resources in the system and acts appropriately in response to this
   - Provides care that is multidisciplinary, comprehensive, coordinated, accessible, and patient-centered meeting the medical, social, developmental, behavioral, mental health, educational, and financial needs of the patient and family
   - Prioritizes and triages transport calls in the context of PICU and institutional resources

3. Integrating input from other members of the health care team and reconciling disparate opinions regarding the best course of action.
   - Supervises the care provided by all team members with the PICU
   - Explains complex clinical and psychosocial situations and circumstances to members of the health care team
   - Promotes interdisciplinary discussions to ensure that all team members are able to verbalize their opinions
   - Establishes a supportive therapeutic alliance with patients and families to integrate them as essential members of the team
   - Manages conflict among providers by providing evidence and best practices that facilitates discussion of
disparate opinions

- Creates and implements collaborative management plans that clearly identify next steps as well as alternatives and triggers for the use of the alternative approaches

4. Determining optimal staffing needs to assure appropriate patient care
   - Identifies staffing resources and skill levels to optimally care for critically ill patients
   - Recognizes stressors on the health care team members and identifies when additional support is needed for the health care team

5. Educating the PICU health care team members about the treatment and outcomes of critically ill children and supporting them in their care delivery
   - Identifies educational and emotional needs of the health care team members (e.g., knowledge gaps and frequent management issues)
   - Role models healthy coping behaviors, recognizes/identifies the emotional needs of the health care team members, and supports them in acquiring these behaviors
   - Develops and implements appropriate learner-centered educational offerings and supportive interventions that help with the emotional repercussions of the stress of caring for critically ill infants, children, and youth
   - Assesses the impact of educational offerings and supportive interventions, using patient and staff outcome data wherever possible

Curricular Components Authors

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