

AAP Section on Emergency Medicine

Committee of the Future

Simulation Working Group

October 7, 2006

The simulation working group strives to leverage the resources of the American Academy of Pediatrics, Section on Emergency Medicine in order:

- To define current uses of human patient simulation in training pediatric emergency medicine physicians and other health care providers
- To outline uses of simulation to augment existing PEM curricula home fellowship programs and to assist program directors in documenting competency for infrequently encountered clinical situations
 - Medical-decision making
 - Procedures
- To define standards and best practices for simulation-based training within pediatric emergency medicine to ensure a minimum standard of training
- To serve as a resource for educators of pediatric emergency medicine
- To serve as a formal liaison within other Committees in the Section of Emergency Medicine, such as Fellowship Training and Administration to identify opportunities for synergy in documenting markers of quality improvement and augment existing training curricula, and address issues of simulation-based training and assessment for maintenance of certification
- To serve as a liaison between the Section on Emergency Medicine counterparts in the American College of Emergency Physicians
- To develop strategies for providing high-quality simulation-based educational experiences to trainees and practitioners of PEM through:
 - efforts to identify regional centers with resources and sources of funding to promote local efforts
- To develop a PEM Simulation Network with regional centers

- To serve as a vehicle for career development for fellows and junior faculty with an interest in simulation-based medical education
- To serve as a model for other specialties for the integration of simulation-based training into postgraduate medical education and continuing medical education.
- To promote high-quality simulation-based research through collaboration with PEM CRC

Priorities:

- A national needs assessment of PEM training program to determine the scope of current simulation-based educational efforts
 - A survey of PEM training programs is planned
- Development of a standards of training and competency assessment for PEM fellows in infrequently encountered procedures and the extent to which simulation can serve this function