Online Clinical Education

Programs

**Blood Management: Providing Patient Choices (1 contact hour)**
- The differences between allogeneic and autologous transfusions
- Blood and blood components
- Develop a blood management program importance
- The benefits of blood transfusion alternatives and more effective options to blood transfusions

**Sterile Processing: What Every Practitioner Should Know (1 contact hour)**
- The importance of infection prevention in patient care
- The Spaulding Classification
- Differences between sterilization, high level disinfection and the various sterilization methods
- Special considerations for sterile processing and the importance of sterilization monitoring

**Craniomaxillofacial Surgery: Essential Biomaterials (2 contact hours)**
- Craniomaxillofacial anatomy and CMF injuries requiring biomaterial repairs
- Bone healing
- Biomaterial types, indications for use, and biocompatibility issues

Who should take these programs?
Perioperative nurses, sterile processing and other health professionals who are interested in learning more about blood management and patients’ choices, the area of sterile processing and the impact on the surgical patient, as well as practitioners interested in essential biomaterials related to craniomaxillofacial surgery will want to take these online programs.

**CE Credits**
Designed Specifically for Nurses, Sterile Processing and other Healthcare Professionals

A continuing education activity sponsored by Pfiedler Enterprises.

This program has been approved for credit for nurses through the California Board of Registered Nursing and other allied health professionals through the International Association for Continuing Education and Training, the Certification Board for Sterile Processing and Distribution and the International Association of Healthcare Central Service Materiel Management. See individual programs for Continuing Education credits.

This program has been approved for nurses through the California Board of Registered Nursing and for Central Processing personnel through IAHCSMM.

www.pfiedlerenterprises.com/ce/1183

This program has been approved for nurses through the California Board of Registered Nursing, Central Processing personnel through IAHCSMM and the CBSPD.

www.pfiedlerenterprises.com/ce/1182

This program has been approved for nurses through the California Board of Registered Nursing.

www.pfiedlerenterprises.com/1203
Clinical Education Seminars
brought to your facility

Maxillofacial Injuries:
Perioperative Patient Care – 3184

Intended Audience: This continuing education seminar is intended for perioperative nurses and other healthcare professionals responsible for patient care during craniofacial surgery.

Overview: The face is the most vulnerable area of the body and is usually the least protected. Craniofacial fractures are devastating and the corrective surgical procedures can be intimidating to patients who have been traumatized by blunt or puncturing injuries. Perioperative nurses and other healthcare professionals who care for patients with craniofacial fractures must have competencies related to:

• Craniofacial anatomy;
• Principles of successful fixation techniques;
• Bone healing;
• Common materials used for implantation and fixation;
• Procedural considerations; and
• Potential complications.

Returning patients to their preinjury state, fracture reduction and stabilization, dental occlusion, and normal anatomical configurations are the goal.

Accreditation Information
This program issues the following accreditations:
California Board of Registered Nursing, IACET, and IAHCSMM.

Neuroanatomy and Cranial Repair:
Theory and Technique – 3270

Intended Audience: This continuing education activity is intended for perioperative registered nurses and other healthcare professionals needing knowledge to support the care of neurosurgical patients requiring cranial surgery.

Overview: Cranial injuries and anomalies can be devastating and life altering for patients. Understanding neuroanatomy, cranial abnormalities and the types of injuries that can occur form the base knowledge of cranial fixation and repair techniques. Perioperative nurses must integrate this knowledge base with the individual needs of each patient. The technology used in craniotomies, cranioplasties, and cranietomies can be overwhelming. This continuing education activity provides a review of neuroanatomy, cranial abnormalities, and injuries and presents repair techniques in conjunction with the differentiation of the various technologies available for reconstruction and positive patient outcomes.

Accreditation Information
This program issues the following accreditations: California Board of Registered Nursing, IACET, and IAHCSMM.

Orbital Trauma and Reconstruction – 3506

Intended Audience: This continuing education activity is intended for use by perioperative nurses, surgical technologists, and central service personnel who are interested in learning more about the clinical considerations associated with orbital trauma and reconstruction procedures.

Overview: Orbital trauma frequently seen with midfacial injuries is a common occurrence in the United States today. Trauma to the orbit often results in bruising, as well as fractures of the orbital bone, sometimes blowing out into the surrounding sinus, requiring surgical reconstruction. The goal of orbital reconstruction is to prevent vision loss and to minimize late problems such as persistent diplopia and disfiguring globe malpositioning. As with all facial fractures, wide exposure and accurate fixation will lead to optimal functional and cosmetic results. Today, advances in techniques and materials for orbital reconstruction have led to exciting new treatment options. In order to promote positive patient outcomes, nurses and other healthcare professionals must understand orbital anatomy, the various types of fractures and mechanisms of injury, and the advances in surgical reconstruction techniques as they care for these patients. This continuing education activity will provide an overview of the anatomy of the orbit and a comparison of various orbital trauma injuries. The history of orbital fracture repair and reconstruction, followed by a review of current procedural repair techniques and materials, will be presented.

Key patient care considerations for orbital reconstruction also will be discussed.

Accreditation Information
This program issues the following accreditations: California Board of Registered Nursing, IACET, IAHCSMM and CBSPD.

CEU Statement: As an IACET Authorized Provider, Pfiedler Enterprises offers CEUs for its programs that qualify under ANSI/IACET Standard. Pfiedler Enterprises is authorized by IACET to offer 1.0 CEUs (1.0 contact hours) for this program.

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