

**The Jane R. Perlman Fellowship Program
Nurse Practitioner and Physician Assistant Fellowship in Emergency Medicine**

Topic (Module): Trauma
Length: 2 weeks

| Objective | Content | Methodology | Instructor | Time | Evaluation |
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| 1. Demonstrate principles of primary and secondary trauma assessment and interventions | I. Principles of trauma patient management A. Prehospital B. Emergency department C. Operating room II. Primary assessment & interventions III. Secondary assessment & interventions IV. Tertiary assessment & interventions | Lecture Discussion Clinical experiences Simulation | Joey Davidson MD Alan VanOpstal MD | 2 hours | Direct observation Simulation evaluation |
| 2. Diagnose and manage the multisystem injured patient | V. Multisystem injured patients | | Clare Desmond MD | | |
| 3. Diagnose and manage the patient with blunt trauma and the patient with a penetrating traumatic injury | VI. Isolated blunt and penetrating traumatic injuries | | | | |
| 3. Review indications for and performance | VI. Review of indications, performance, and interpretation of invasive and non-invasive procedures: | | | 1 hour | |

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| of selected procedures associated with trauma patient care | <ul style="list-style-type: none"> A. FAST exam B. Rapid vascular access C. Chest tube insertion D. C-spine immobilization E. Pericardiocentesis F. Emergent airway options | | | | |
| 4. Discuss transfusion protocols and rapid volume restoration | <ul style="list-style-type: none"> I. Massive transfusion <ul style="list-style-type: none"> A. Indications B. Components C. US of IVC as indicator of volume status | <ul style="list-style-type: none"> Lecture Discussion Clinical experiences Simulation | | 30 minutes | <ul style="list-style-type: none"> Direct observation Simulation evaluation |
| 5. Discuss resources and referrals for trauma resuscitation and disposition | <ul style="list-style-type: none"> I. Trauma team activation <ul style="list-style-type: none"> A. Trauma surgeon B. Sub specialists C. Trauma panel diagnostic studies II. Criteria for transfer of trauma patient III. Use of collaboration for trauma management | <ul style="list-style-type: none"> Discussion Clinical experiences Radiology time Simulation | Dr. Graff | 30 minutes | <ul style="list-style-type: none"> Direct observation Simulation evaluation |