Suggested Topics for Junior Rounds

Mock codes

- 1. Common emergencies on the ward
- 2. ATLS scenarios
- 3. ACLS scenarios
- 4. PALS scenarios
- 5. Combined delivery and NALS scenarios
- 6. Toxicology scenarios
- 7. Neurosurgical scenarios
- 8. Environmental scenarios
- 9. Shock (non-trauma) scenarios
- 10. Airway scenarios

Visual Stim Radiology

- Trauma
 - o CXR
 - o C-Spine, T/L spine
 - o Pelvis xrays Retrograde urethrograms and cystograms
 - o CT head
 - o Facial Bone Xrays Mandible Xrays
- Orthopedics
- Peds Orthopedics
 - o Salter Harris
 - o Specific peds fractures
 - o Non-Accidental Injury
- Medical CXR / AXR

Visual Stim - Dermatology Visual Stim - Opthalmology

Skill based

- 1. Compartment syndrome testing
- 2. Arthrocentesis and interpretation of fluid analysis
- 3. Orthopedic reduction techniques, Casting and Splinting
- 4. Tonometry, Slit lamp and lateral canthotomy
- 5. Suturing and wound management
- 6. Lumbar puncture and interpretation of fluid analysis
- 7. Central venous and arterial access
- 8. Thoracentesis and paracentesis and interpretation of fluid analysis
- 9. Tube thoracostomy and ED thoracotomy
- 10. Surgical airways

11. Neuro physical exam and approach to neuro problems

Paper based

- 1. ECGs
- 2. ABGs
- 3. Medical math (eg. Na Correction, TBSA Burns, Parkland Formula)
- 4. Toxicology screening, utility of osmolarity and osmolar gap
- 5. BHCG in first trimester bleeding, indications and dosage of WinRho
- 6. DVT/PE risk statification and d-Dimer