

2017 Outdoor Emergency Care Course Schedule
3 East Conference Room - St. Luke's Hospital

Mon. Sept. 11 - Introductions, expectations, patrol culture, schedule and registration
Kristi Wilke, Jim Gearns, Dave Bolstad, Aaron Hislop

Mon. Sept. 18 - Anatomy & Physiology, Vital Signs **Jim Jarosz**, Claire

- Emphasize Skeletal, Respiratory and Cardiovascular Systems
- Anatomical planes and terms, including directional terms
- Vital signs: pulse, respiration, BP, LOC, AVPU, pupils and temperature

Thurs. Sept. 21 - Patient Assessment **Tom Gray**, Jim Hill (3 Center)

- Scene size-up, scene safety, BSI and PPE
- Primary and secondary assessment, trauma vs. medical patient
- SAMPLE, OPQRST, chief complaint (NOI or MOI)
- Head to toe physical exam, guided practice and begin scenarios

Mon. Sept. 25 - Shock, Airway Management and Oxygen Administration
Jim Gearns, Tom Henning

- Review Respiratory and Cardiovascular systems
- Causes, stages and four types of shock; signs and symptoms of shock
- Demo and practice oxygen administration (nasal cannula, NRB, BVM)
- Insertion of nasal and oral airways, assemble and disassemble O2 tank

Thurs. Sept. 28 - Soft Tissue Injuries/Bleeding **Kristi Wilke**, Tom W.

- Review assessment, SAMPLE, O2, etc.
- Three methods for controlling external bleeding
- Demo and practice bandaging (kling, cravat, pressure palm, pressure head, etc.)
- Managing an open chest wound, stabilizing an impaled object
- Review closed injuries (contusion, hematoma and crush injury)

Mon. Oct. 2 - Upper Extremity Injuries **Aaron Hislop**, Gary Berggren

- Review Muscular and Skeletal Systems, key terms and principles of splinting
- Demo and practice assessment and splinting, sling&swathe, shoulder injuries (blanket roll and airplane splint), clavicle, A/C separation, reducing posterior sternoclavicular injury, splinting forearm/wrist, fingers and hand, application of figure 8 splint
- Demo and practice splinting fractured humerus and elbow

Thurs. Oct. 5 - CPR/AED CPR staff (AEMSA - 4219 Enterprise Circle)

Mon. Oct. 9 - Lower Extremity Injuries Session #1 **Bruce Walker**, Tom Henning

- Review A&P of lower extremities, including skeletal and cardiovascular systems
- Demo and practice quick splint for tib/fib fractures, knee and ankle sprains
- Demo and practice anatomical alignment of displaced lower leg fractures
- Full scenarios incorporating new and previous skills and knowledge

Thurs. Oct. 12 - Lower Extremity Injuries Session #2 **Dave Bolstad**, Jill Tipple

- Review and practice quick splint for lower extremity injuries
- Discuss reasons for applying traction for a closed mid/proximal femur fracture
- Demo and practice application of Sager Traction Device
- Scenarios involving Sager, O2 and backboard

Mon. Oct. 16 - Mid Course Review **Gary Berggren** and others (+329 B&C, 3 Center)

Thurs. Oct. 19 - Rescue Basics, Principles of Trauma, Moving, Lifting and Transporting patients
Aaron Hislop, Jim Jarosz (3 Center)

- Review BSI, PPE and Hazardous Materials
- Review principles of trauma, emphasizing pediatric considerations (peds triangle)
- Demo and practice non-urgent and urgent moves, power grip & lift, BEAN&BEAM lifts, four transport positions, log roll onto a backboard (NO full back-boarding)
- Demo and practice Jams & Pretzels

Mon.. Oct. 23 - Head and Spine Injuries Session #1 **Jim Gearns**, Tom Gray

- Review A&P of skeletal and nervous systems
- Reasons for back-boarding (head, neck, pelvis, spinal injury, femur and unresponsive)
- Demo and practice sizing and application of Stiffneck Select cervical collar
- Demo and practice securing a patient to a backboard from a supine position only

Thurs. Oct. 26 - Head and Spine Injuries Session #2 **Bruce Walker**, Jim Hill

- Review and guided practice backboarding from a supine position
- Demo and practice pelvic sling
- Demo and practice helmet and boot removal, standing backboard (both methods)
- Scenarios involving extrication and backboarding from Jams & Pretzels positions

Mon. Oct. 30 - Medical Emergencies **Alan Johns**

- Altered mental status, allergies, anaphylaxis, acute abdomen, GI&GU
- Pediatric considerations
- Auscultation of breath sounds, metered dose inhaler and auto injector
- Assisting normal child birth, abdominal and thoracic trauma

Thurs. Nov. 2 - Environmental Conditions, Incident Command, Triage and Special Populations
Jill Tipple and family, Jim Gearns

- Cold and heat related injuries and treatment
- Patient restraint and behavioral emergencies
- Demo and practice extrication from a Sit-ski; handling special populations
- Review incident command, demo and practice triage (ID-ME and START methods)

Mon. Nov. 6 - Burns, Skills Review Night
Claire, Kristi

- Briefly review types, classification and treatment of burns
- Begin **skill** reviews: splinting, airway & O2, helmet and boot removal, quick splint for lower extremity injuries, blanket roll and airplane splint.

Thurs. Nov. 9 - Review with **full** scenarios **Tom Henning**, Dave Bolstad

- Backboarding, Sager Traction Device + O2, medical emergencies, multiple injuries and patients including bleeding and bandaging

Mon. Nov. 13 - Skills and scenarios review - TBA (+3 Center, 337)

Thurs. Nov. 16 - Review for Final Practical Exam (+3 Center, 337, 329A) **Jim Gearns** and others

Sat. Nov. 18 - Written and Practical Final Exams (+ 329A,B,C, 337 and 3 Center)
All instructors! Written at 8:00 a.m., practical stations to follow