Topics for war surgery seminars

1. Organizational structure of medical services in the army.
   Organizational structure of medical services in the army. Levels of medical care and type of medical aid provided. Triage: definition, types and its role in military medical service.

2. Gunshot wound and its treatment at different levels of medical care

3. Infectional complications of gunshot wounds. Tetanus. Blood vessels injuries, bleeding, treatment at different levels of medical care

4. Extremities gunshot injuries, treatment at different levels of medical care. Blast injuries
5. Traumatic shock. Crush syndrome


6. Head and spine closed and gunshot injuries. Treatment at different levels of medical care


7. Closed and gunshot injuries of the thorax. Treatment at different levels of medical care

Thoracic injuries frequency and classification. Clinical manifestations of different wounds and injuries types, their diagnostics. The most common early complications: hemothorax, pneumothorax (closed, opened, tension), subcutaneous and mediastinal emphysemas. Pathophysiology of these complications development. Pleuro-pulmonary shock or syndrome of cardiopulmonary disturbances. Late complications of thoracic gunshot injuries. Closed injuries of a thorax. Multiple ribs fractures and ribs fractures of edges with a «the costal valve» formation. Triage and treatment at different levels of medical care.

8. Closed and gunshot injuries of abdomen and pelvis. Treatment at different levels of medical care

Abdominal injuries frequency and classification. Clinical manifestations of open abdominal injuries. Symptoms of penetrating abdominal wounds. Shock, bloodloss and peritonitis, their value in an outcomes prognosis. A clinical picture of the closed abdominal injuries. The first aid to the patients with abdominal injuries. Treatment at different levels of medical care. Open and the closed injuries to the pelvis and pelvic.

9. Thermal injuries (burns, cold injuries). Treatment at different levels of medical care