

Interactive seminar – queries

1. STRESS: describe 'stress reaction' at the level of neuroendocrine regulation and how it assists during the disease development (name 4 examples)
2. INFLAMMATION: describe local and systemic inflammation; introduce humoral and cellular mediators of inflammation. What means SIRS, describe main characteristics of sepsis and septic shock.
3. SHOCK: introduce etiologic subtypes of shock; explain differences in their pathogeneses.
4. BODY TEMPERATURE: define febrile states and introduce their pathogenic mechanisms. Name & explain 'proteins of acute phase'. Explain 'therapeutic hypothermia'.
5. NUTRITION&GROWTH: describe growth defects in malnutrition. Explain the term 'protein-caloric malnutrition'. Introduce pathophysiology of edemas (secondary hyperaldosteronism).