

# **Topics of dissertations 2015/2016**

## **The diagnosis and treatment of knee ligamentous injuries**

The concept of the instability, its cause, diagnosis and methods of treatment.  
*Consultant: Dr. Bodó László (Uzsoki Hospital Orthopaedic and Trauma Dep.)*

## **The management of polytraumatized patients**

Primary osteosynthesis, early respiratory treatment, enteral nutrition, the principles of antibiotic treatment, Multiple organ failure, MOF”

*Consultant: Dr. Szerb Imre (Uzsoki Hospital Orthopaedic and Trauma Dep.)*

*Dr. Szabó Zsuzsa (Uzsoki Hospital, Central Anaesth. Dep. and Critical Care Unit)*

## **Unreamed nailing of the tibia**

Through revision of the literature You should present the advantages of the new technique. You should be informed about the possibilities of the home and foreign products, their use with the help of clinical examples.

*Consultant: Dr. Pánics Gergely (Semmelweis University Faculty of Medicine Department of Traumatology)*

## **Possibilities for treatment of pathologic fractures and metastases of the long tubular bones**

The possibilities of surgical and other (chemo-, hormone-, radio-) therapies in case of metastases and pathologic fractures

*Consultant: Dr. Pánics Gergely (Uzsoki Hospital, Orthopaedic and Trauma Dep.)*

## **Retrograde nailing on the femur**

- a. You should present the development of the method, the indications at this time, the operative methods
- b. You should perform the retrograde analysis of the patients treated at the department of Traumatology of Péterfy S. Hospital. You should compare the results with the data found in the international literature.

*Consultant: Dr. Tóth Ferenc (Péterfy Hospital Trauma Center)*

## **Current concept of cartilage repair**

*Consultant: Dr. Szerb Imre (Uzsoki Hospital)*

## **Rehabilitation of different anterior cruciate ligament reconstruction techniques**

*Consultant: Duska Zsófia human kinesiologist (Uzsoki Hospital, Orthopaedic and Trauma Dep.)*