**Traumatology / Emergency Surgery / Orthopedics**

**Upper Limb**

- Comparison of long-term results and capacity after radial fractures as well as comparison of different evaluation scores
- Decrease of hand force in patients after radial fractures, carpal tunnel syndrome or arthrosis
- Nerve compression syndrome after surgical treatment of carpal tunnel syndromes – comparison of two surgical methods
- Influence of type of fracture, age and sex on the pronation and supination force after radial fractures
- Quality of life and functionality after wrist arthroscopy in type 1a lesions of the TFCC
- Long-term prognosis after surgically treated scaphoid fractures
- Interobserver reliability of CT scan in the plane of wrist versus in the long axis in scaphoid fractures
- Force measurement by means of Jamar after phalanges fracture – what is the therapeutic success of different therapy strategies?
- Quality of life after upper arm fractures – comparison of different scores
- Influence of dorsal plate osteosynthesis on the thumb extension function and wrist mobility
- Impact of tendinosis calcarea on mobility of shoulder joint
- Implementation of DASH Score in burns in the area of the upper pectoral girdle
- Long-term effects after different surgical treatments of acromioclavicular separation – what is the significance of the DASH Score?
- Experiences with plexus anaesthesia in shoulder operations

**Trunk / Spine**

- Sensitivity and specificity of clinical results vs. MRT scores in patients with rheumatic arthritis
Comparison of long term follow-up after laminectomy vs. laminotomy
Treatment of degenerative lumbar spine diseases by cage implantation – a case series
Effectiveness of conservative therapeutic methods in the treatment of osteochondrosis pain
Improvement of mobility and quality of life after implantation of intervertebral discs prostheses in advanced kyphoscoliosis
Long-term results after implantation of intervertebral discs prostheses in kyphoscoliosis
Long-term follow up after surgery of dorsal spondylodesis in patients with adolescent idiopathic scoliosis – results of treatment with rigid braces
Comparison of different intervertebral discs prostheses
Kyphoscoliosis angular, compression index and pain after kyphoplastic – a follow-up study
Diagnostic value of nuchal reflex zones in dysfunction of the cervical spine
Comparison of hyperthermia vs. acupuncture referring to pain and quality of life in patients with chronic back pain
Ache and limitation of movements of the cervical spine triggered by sitting occupations – positive influence caused by Biofeedback
Comparison of different surgery procedures of the facet joints of the cervical spine
Clinical and radiologic results after facet denervations
Vergleich verschiedener Operationsverfahren der Facettengelenke der HWS
Klinische und radiologische Ergebnisse nach Facettendenervierungen
Long-term follow up after surgery of scoliosis – comparison of two operation methods
Pelvis torsions caused by differences in leg length – a pilot study with 3D measurements of the spine
Quality of life in patients with chronic back pain (ICD-10 symptom rating, Regensburger back arch questionnaire, scales to measure quality of life)
Validation of screening questionnaires for the differentiation of organic vs. psychosomatic back pain

Lower Limb

Comparison of pain and mobility of the big toe joint in rheumatic patients with endoprosthetic surgeries
Quality of life and functional outcome after operative stabilisation of fractures of the pelvic ring
Follow-up after arthroscopic discus resection in traumatic discus lesion
Arthroscopic treatment of cartilage damages of the knee with collagen
Follow-up after partial meniscectomy in medial meniscal tears
Improvement of functionality and quality of life (SF-36, Lysholm and VAS) BY growth factors in
degenerative cartilage defects of the knee joints

- Outcome after administration of tranexamic acid in knee joint surgeries
- Significance of different radiologic procedures for the positioning of the drill channel in the anterior cruciate ligament reconstruction – a multi-center study
- Radiologic signs in different histologic forms of haemangioma of the knee
- Predictive values of the new screening of dysplasia of the hip joint in newborns
- Post-operative progress after TEP in patients with severe osteoarthritis of the hip
- Follow-up of the lateral access (Bauer) in prosthetics
- Prospective study for the evaluation of the functional outcome and the osteointegration after total endoprosthesis
- Influence of time from admission to surgery for medial femoral neck fracture on patient prognosis - is compliance with the 24-hour interval overestimated?
- Patients with proximal femoral fracture and contralateral fracture during the course - risk analysis and independent determinants
- Influence of wound infections and hematomas after surgery of proximal femoral fractures on mortality
- Range of movement and mobility after hip joint replacement – a matched pair analysis
- TEP implantation after fracture of the femoral neck in patients > 75years of age: Comparison of cemented vs. uncemented prosthese
- Infections, revisions and mortality in patients with proximal femoral fracture - Comparison of surgical treatment with a proximal femoral nail vs. dynamic hip screw
- 10-year survival after proximal femoral fracture and after surgical treatment with osteosynthesis vs. endoprosthesis
- Long-term prognosis after implanting of cemented total endoprotheses
- Long-term prognosis after implanting of uncemented total endoprotheses
- Revision rates and mortality after TEP implants in patients older than 90 years of age
- Estimated and calculated blood loss in endoprosthetic hip replacement
- Quality of life of patients after implantation of a Wagner prosthesis
- Performance and quality of life after total endoprostheses - how important is the Staffelstein score?
- Comparison of functionality of the hip after different surgical accesses in resurfacing
- Comparison of methods by goniometer and kinect to measure active joint mobility in patients after TEP
- Objective and subjective progress after lateral accesses in the resurfacing – progress of the Harris-Hip scores and the Womac sum scores
- Quality of life after implantation of a dual head prosthetis in patients > 85 years of age
- Mortality, mobility and quality of life in patients > 85 years of age after TEP implants – a long-term evaluation
- Revisions of a hip TEP due to loosening or due to fracture of the femur along an embedded prosthesis – comparison of progress in different Vancouver classes
- Influencing factors on mortality and revision after reconstruction of periprosthetic femur fractures
- Analysis of metal ions in serum and urine after TEP operations
- Biomechanical results after modified PEMBER-SAL acetabuloplasty for the treatment of congenital hip dysplasia and perthes disease
- Influence of homocysteine on the incidence of pathologic fractures
- Follow-ups after fractures of the processus calcaneus
- Extent and pain as well as reduction of mobility due to calcaneal spur
- Long-term courses over 20 years after calcaneal fractures – functionality, pain and quality of life
- Comparison of dynamic and fixed after-care of surgically treated malleolar fractures in a vacuum-stabilized orthosis – a randomized controlled monocentric study
- Measuring of the angle in the hallux valgus – comparison of different measuring techniques
- Long-term bleeding after surgical treatment of Achilles tendon ruptures with various suture
techniques

- Infection rate after dual head prostheses – comparison of different treatment strategies
- Comparison of results of manual vs. navigated knee joint prosthesis
- Interventional Study with a new knee endoprosthesis to obtain the CE mark
- Follow-ups after secondary retropatellar replacement – a meta-analysis
- Knee joint prostheses in symptomatic osteoarthritis: Mobility, symptoms and scoring systems before surgery and follow-up
- Comparison of functionality after replacement of the posterior cruciate ligament vs. external ligament reconstruction according to Larsen - a randomized study
- 10-year follow-up after autologous chondrocytes transfer in the knee Joint
- Long-term courses after arthrodesis of the knee joint – comparison of results of intramedullary nails vs. plate arthrodesis
- Segment transport with the Ilizarov method – a prospective analysis with 218 patients
- Comparison of several radiologic procedures in the planning of hip prostheses – which method is the most exact?
- Gait analysis for various diseases of the ankle, knee and hip joint including analysis of the healthy side
- Anteroposterior tibial tendon transfers as a method in treatment of peroneal paralysis