

THE LIST OF MASTER COURSES FOR FOREIGN SPECIALISTS (10 DAYS)

Definition of the Course	Level
TransosseousOsteosynthesis in Traumatology and Orthopedics	Basic
Rational osteosynthesis in long bone fractures and limb trauma consequences	Basic
TransosseousOsteosynthesis in Traumatology and Orthopedics	Expert
The method of TransosseousOsteosynthesis in fracture repair	Basic
The first stage of medical rehabilitation of the patients after reconstructive operations in Loco-motor apparatus	basic (for rehabilitation and exercise therapy physicians, instructions of the exercise therapy)
The fundamentals of long bone deformity correction using computer navigation	Advanced
Elbow reconstruction after elbow injuries using Ilizarov fixator	Advanced
Operative lower limb lengthening and deformity correction	Advanced
Operative upper limb lengthening and deformity correction	Advanced
Congenital mal-developments of the lower limbs (surgical treatment, control of the tissues osteogenesis)	Advanced
Orthopaedic surgical treatment of children with imperfectedosteogenesis	Advanced
Surgical treatment of children with vitamin D-resistant rachitis	Advanced
Surgical treatment of orthopedic complications in children with CP	Advanced
Limb lengthening as the method of growth regulation in conditions of IlizarovTransosseousosteosynthesis	Advanced
Hip dislocation. Surgical treatment using the method of Transosseousosteosynthesis	Advanced
Dystrophic injuries of the hip. Surgical treatment using the method of TransosseousOsteosynthesis	Advanced
TransosseousOsteosynthesis in pediatric hip pathology	Advanced
Treatment of the open fractures with “acute” deformities of the tissues using the method of TransosseousOsteosynthesis	Advanced
External fixation by Ilizarov technology in “fresh” and neglected pelvic injuries repair	Advanced
Ilizarov technology in limb fractures sequel	Advanced
Treatment of the patients with trauma and orthopedic diseases of the fingers	Advanced

Spine surgery

Definition of the Course	Level
Current principles of the spine pathology treatment	Basic
Spine deformity: spectrum of pathology, classification, biomechanics, approaches to operative correction	Advanced
Transpedicular fixation in spine injuries and deformities, correction maneuver (lectures, seminars, cadaveric day)	Advanced
Spine trauma in adults and children	Advanced
Spine osteotomy techniques in vertebral column deformities	Expert (individual training)
Pelvic fixation: indications, techniques, peculiarities and tricks	Expert (individual training)
Instrumental fixation of the transition zones, i.e. occipitocervical, cervicothoracal and lumbosacral ones: indications, techniques, peculiarities and tricks	Expert (individual training)
Posterior instrumental fixation of the cervical spine	Expert (individual training)

