MD - ORTHOPAEDICS Title (Plan of Thesis) 2010-2013 Study to determine the efficacy of directly observed treatment short course (DOTS) in musculoskeletal tuberculosis Role of surgical dislocation of hip for open reduction and internal fixation of acetabular fractures A comparative study of double bundle anterior cruciate ligament reconstruction with and without using dedicated zig for tibial and femoral tunnel preparation Intra-articular distal radius fractures-arthroscopic assessment of accuracy of reduction in fluoroscopy assisted fracturefixation and study of maintenance of such high precision reduction Functional evaluation of single tendon transfer of flexor carpi ulnaris to extensor digitorum communis, extensor indicis proprius and extensor pollicis longus in high radial nerve injuries Role of tranexamic acid in reducing blood loss in total knee replacement To evaluate the efficacy of dots regime in the treatment of osteoarticular tuberculosis Role of platelet rich plasma in treatment of delayed and non union of fractures of long bones Evaluation of the efficacy of dots regimen in tuberculosis of spine by using contrast enhanced

Comparative evaluation of four commonly used classification systems for open fractures of tibia

MRI

Development of sequential trauma score for outcome prediction in patients with multiple injuries

Single stage combined anterolateral-posterolateral decompression, deformity correction and global fusion using pedicle screw instrumentation in active thoracolumbar tuberculosis

Role of lateral view in planning treatment in fresh fracture neck of femur in adults

Evaluation of olecranon osteotomy and triceps reflecting anconeus pedicle approaches for management of AO type C intraarticular distal humerus fractures : A randomised controlled study

Transplantation of autologous bone marrow aspirates in acute spinal cord injury patients with complete paraplegia

Study of the management of high velocity Tibial plateau fractures by ligamentotaxis using ilizarov external fixator

Evaluation of Ponseti's method in Neglected idiopathic clubfoot

Evaluation of minimally invasive intramedullary device in displaced midshaft clavicle fracture

Evaluation of surgical intervention in upper limb contractures of arthrogryposis multiplex congenita

Management of closed displaced fracture Calcaneum by closed reduction and Percutaneous fixation