

**MS (Orthopedics)**  
**Title (Plan of Thesis)**  
**(Session 2013-2016)**

<b>S.No.</b>	<b>Title (Plan of Thesis)</b>
1.	To evaluate various causes of heel pain and efficacy of autologous platelet rich plasma injection in proximal plantar fasciitis with failed conservative management.
2.	To study the efficacy of tightrope femoral fixation in anterior crutiate ligament reconstruction.
3.	Prospective study of tibialis anterior tendon transfer in patients with relapsed clubfoot.
4.	Evaluation of below knee cast application following ponseti's method of manipulation in the treatment of neglected clubfoot.
5.	Correlation of wrist joint skeletal changes in children with transfusion dependent thalassemia.
6.	Efficacy of leucocyte esterase strips in diagnosing septic arthritis.
7.	Study of association between subscapularis insufficiency and subacromial impingement syndrome.
8.	Functional outcome of nerve exploration and early tendon transfer in injection nerve palsy.
9.	Detection of rifampicin resistance musculoskeletal tuberculosis using cartridge based nucleic acid amplification test.
10.	A prospective study of clinical and radiographic outcomes of arthroscopic repair of rotator cuff tear.
11.	Evaluation of difference of knee kinematics in single radius vs multiple radll total knee arthroplasty.

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12.	Correlation of foot bimalleolar angle and ultrasonography with pirani score in assessing the severity of clubfoot in neonates treated by ponseti method.
13.	Outcome of four cannulated cancellous screw fixation in intracapsular fracture neck femur with commuton in patients aged 18-55 years: a pilot study.
14.	Randomized controlled trial comparing local autologous blood injection and polidocanol injection for treatment of lateral epicondylosis of elbow.
15.	Evaluation of trochlear dysplasia in patients with anterior knee pain: an mri based study in Indian population.
16.	Functional outcome assessment following surgical treatment of displaced intraarticular fractures of patella.
17.	To assess the efficacy of intra-articular facet joint injection in management of chronic non radicular low backpin.
18.	Outcome of surgical intervention of TB spine: a retrospective analysis.
19.	Outcome of percutaneous fixation of calcaneal fractures: a prospective analysis.
20.	Inter and intra – observer variation of schatzker classification of tibial plateau fractures and morphological charteristics of each fracture subtype on ct-scan.