

Research Studies

Current

STARs Study*: A study to learn more about patients who are about to undergo total knee replacement, and to examine the effect of various patient characteristics on the outcome of their surgery.

Oral Antibiotics Study*: A study to assess the utility of oral antibiotic therapy following 2-stage revision arthroplasty for infected prosthetic hips and knees.

Capsaicin Study*: A study to assess the effectiveness, safety and tolerability of an investigational capsaicin injectable in patients with moderate to severe pain of the knee due to osteoarthritis.

**Currently Recruiting Subjects.*

Completed

THA Kinematics Study: A study to determine the effects that various surgical techniques have on weight-bearing in vivo motion of the hip joint, as well as on the sounds/vibrations that occur during these weight-bearing activities.

Brake Response study for Total Knee Replacement: Testing patients after total knee replacement at 2, 3, 4 weeks postoperatively to see how early patients can drive after having their right knee replaced.

Pain study for Total Knee Replacement: Efficacy of multimodal perioperative analgesia protocol with periarticular drug injection in total knee replacement.

TruMatch Study: Comparison of In Vivo Alignment with TruMatch Personalized Solutions Compared to Conventional Instrumentation in total knee replacement.

Spirituality Study: A clinical outcome study designed to determine whether a higher level of spirituality could be associated with improved clinical outcomes in persons following total knee replacement surgery.