Prospective Evaluation of Surgery vs. Low Dose External Beam Radiotherapy for Painful Thumb Carpometacarpal Osteoarthritis – A Study Protocol

Published On: December 06, 2016 | Pages: 015 - 017

Author(s): Mike Rüttermann, Alexander Kaltenborn, Annika Trillmann, Andre Gutcke and Robert Michael Hermann*

We report the protocol of a prospective observational study on surgical and conservative therapies for painful thumb carpometacarpal (CMC) osteoarthritis. ...

How Challenging is the “Scaling Up” of Orthopaedic Simulation?

Published On: June 18, 2016 | Pages: 012 - 014

Author(s): Mohamed Mediouni*, Neil Vaughan, Sunil H Shetty, Manit Arora, Alexander Volosnikov and Amal Khoury

Innovation remains a major key to advance research and to develop new techniques. It is an essential need to speed up the valorization of scientific discovery in concrete and rapid implementation for the benefit of patients. Innovation involves collaboration between multidisciplinary researchers because it should enable knowledge transfe ...

Antiresorptive and Anabolic Bone Therapy Does not Improve Weight Bearing Capacity and Bone Strength in OA Rats

Published On: April 21, 2016 | Pages: 004 - 011

Author(s): Cedo M Bagi*, Edwin Berryman, Chang-Ning Liu, Isabela B Bagi, David E Zakur and Catharine J Andresen

Objective: This manuscript reports the outcomes of medial meniscectomy (MM) surgery on cartilage and cortical bone
strength and the reaction of cartilage and bone to intensive treatment with antiresorptive (zoledronate) and anabolic bone (PTH) therapies. ...