



Bulletin *of the* Hospital for Joint Diseases

OFFICIAL JOURNAL OF THE NYU-HOSPITAL FOR JOINT DISEASES DEPARTMENT OF ORTHOPAEDIC SURGERY

ORIGINAL ARTICLES

- 5 Bipolar Head Design: Inner Bearing Range of Motion and Disassociation
Frederick J. Kummer, Ph.D., William L. Jaffe, M.D., Kazuho Iesaka, M.D., and Fausto Perez, B.S.
- 9 Posterior Capsulorrhaphy for Treatment of Recurrent Posterior Glenohumeral Instability
Robert D. Shin, M.D., Daniel B. Polatsch, M.D., Andrew S. Rokito, M.D., and Joseph D. Zuckerman, M.D.
- 13 Gonadal Shields in Pelvic Radiographs in Pediatric Patients
Arif Gul, M.B., Ch.B., Mohammad Zafar, M.B., Ch.B., and Nicola Maffulli, M.D., M.S., Ph.D., F.R.C.S.(Orth)
- 15 The Swiss Orthopaedic Registry
Christoph Röder, M.D., A. EL-Kerdi, Ph.D., A. Frigg, M.D., C. Kolling M.D., L.P. Staub, M.D., B. Bach, M.D., and U. Müller, M.D.
- 20 Osteogenic Protein-1 (Bone Morphogenic Protein-7) Combined with Various Adjuncts in the Treatment of Humeral Diaphyseal Nonunions
Matthew R. Bong, M.D., Edward L. Capla, M.D., Kenneth A. Egol, M.D., Anthony T. Sorkin, M.D., Michael Distefano, M.D., Rosemary Buckle, M.D., Robert W. Chandler, M.D., and Kenneth J. Koval, M.D.

CASE REPORT

- 24 Chondroma of the Subcutaneous Bursa of the Achilles Tendon
Francesco Oliva, M.D., Riccardo Venanzi, M.D., Stefano Fratoni, M.D., and Nicola Maffulli, M.D., M.S., Ph.D., F.R.C.S.(Orth)

SPECIAL SECTION

Current Concepts in the Management of Osteoarthritis in Europe

Guest Editors: **O. Sahap Atik, M.D., and Izge Gunal, M.D.**

- 27 Osteoarthritis: Silent Epidemic
O. Sahap Atik, M.D., and Izge Gunal, M.D.
- 28 Medium-Term Results of Thrust Plate Prostheses for Osteoarthritis of the Hip
Vasfi Karatosun, M.D., Izge Gunal, M.D., and Bayram Unver, Ph.D.
- 31 Current Concepts in the Therapeutic Management of Osteoarthritis with Glucosamine
Jean-Yves Reginster, M.D., Ph.D., Olivier Bruyere, Ph.D., Genevieve Fraikin, M.D., and Yves Henrotin, Ph.D.
- 37 Osteochondral Multiple Autograft Transfer (OMAT) for the Treatment of Cartilage Defects in the Knee Joint
O. Sahap Atik, M.D., M. Murad Uslu, M.D., and Fatih Eksioglu, M.D.
- 41 Special Aspects of Wrist Arthritis Management for SLAC and SNAC Wrists Using Midcarpal Arthrodesis: Results of Bilateral Operations and Conversion to Total Arthrodesis
Andreas Gohritz, M.D., Thomas Gohla, M.D., Nicolas Stutz, M.D., Veith Moser, M.D., Hilmar Koch, Hermann Krimmer, M.D., Ph.D., and Ulrich Lanz, M.D., Ph.D.
- 49 The Use of Computed Tomography to Determine Femoral Component Size: A Study of Cadaver Femora
Murad Uslu, M.D., Baris Ozsar, M.D., Tuba Kendi, M.D., Simay Kara, M.D., Ibrahim Tekdemir, M.D., and O. Sahap Atik, M.D.
- 54 Mosaicplasty: Long-Term Follow-Up
Imre Szerb, M.D., Laszlo Hangody, M.D., Ph.D., D.Sc., Zsofia Duska, and Novak Pal Kaposi, M.D.
- 63 Immunohistological Analysis of Normal and Osteoarthritic Human Synovial Tissue
Petek Korkusuz, M.D., Ph.D., Attila Dagdeviren, M.D., Fatih Eksioglu, M.D., and Ulken Ors, M.D.

BOOK REVIEW

- 70 Shoulder and Elbow Trauma, reviewed by Young W. Kwon, M.D., Ph.D.

(Contents continues inside)