

Basic Science

Poster # 130

Percutaneous Humeroplasty of Posterolateral Humeral Head Defects (Hill-Sachs) Associated with Anterior Shoulder Dislocation: A Cadaveric Study

Michael D. Kazel, DO, Jon K. Sekiya, MD (a-LifeNet), Jeffrey A. Greene, PA-C

Instability

Poster # 131

Arthroscopic Treatment with Suture Anchors for Anterior Instability

Arnaldo Amado Ferreira Neto, MD (n), Eduardo Benegas, MD, Americo Zoppi Filho, MD

Poster # 132

Mid-Term Follow up Results of Arthroscopic Bankart Repair

Bhuvaneshwar Machani, MRCS (n), C Sinopidis, MBChB, P Brownson, FRCS(orth), K P Meda, FRCS, J Gibson,, S P Frostick, FRCS(orth)

Poster # 133

Influence of Hill Sachs Lesion on the Result of Arthroscopic Bankart Repair: A Tomodensitometric and Radiologic Study

Christel Conso, MD (), Pascal Gaudin, MD, Philippe Hardy, Pr*

Poster # 134

Posterior Humeral Avulsion of Glenohumeral Ligaments - A Description of the Condition and Discussion of its Relevance

Daniel J Brown, MB ChB (n), April Matthews, Christos Sinopidis, Simon P Frostick

Poster # 135

Surgical Treatment of Posterior Instability of the Shoulder Using an Acromial Pedicled Bone Block: Report of 10 Cases.

Francois Sirveaux, Dr (n), Jacques Leroux , Dr, Olivier Roche , Dr, Olivier Gosselin , Dr, Pablo Turell , Daniel Mole , Pr

Poster # 136

An Objective Assessment for Fatigue in Multi-directional and Other Shoulder Instability

Helene L Stevenson, MBChB (n), Anthony C Fisher, PhD, Graham Kemp, DM, Simon P Frostick, DM

Poster # 137

Development of the Middle Glenohumeral Ligament in Shoulders with Instability

Hiroshi Minagawa, MD (n), Kimberly Amrami, MD, John Sperling, MD, Eiji Itoi, MD, Kai-Nan An, PhD

Poster # 138

Glenoid RIM Morphology in Recurrent Anterior Glenohumeral Instability in Relation to Inherent Joint Laxity: An Estimation of Potential Risk Factors in Arthroscopic Stabilization

Hiroyuki Sugaya, MD (n), Joji Moriishi, MD, Akihiro Tsuchiya, MD

Poster # 139

Arthroscopic Bony Bankart Repair for Chronic Recurrent Anterior Glenohumeral Instability

Hiroyuki Sugaya, MD (n), Joji Moriishi, MD, Akihiro Tsuchiya, MD

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Poster Session #2

Tuesday, May 4 – Wednesday, May 5, 2004
Bridge Room, Grand Hyatt Washington

Poster # 140

Shoulder Instability in Patients 50 Years Old and Greater: Arthroscopic vs. Open Repair

John W Sperling, MD (n), Scott F.M. Duncan, MD, Michael E Torchia, MD, Shawn W O'Driscoll, MD, Robert H Cofield, MD

Poster # 141

Intraarticular Lesions in Traumatic Anterior Shoulder Instability - The Review of the Radiographic Study -

Katsumi Takase, Doctor (n), Takahito Hotta, Doctor, Hiroaki Matsuoka, Doctor, Koutarou Shinmura, Doctor, Atsuhiko Imakiire, Doctor

Poster # 142

Recurrent Shoulder Dislocation with Rotator Cuff Tears and Bankart Lesion

Kwang Won Lee, MD, PhD (n), Ha Yong Kim, MD, PhD, Byung Sung Kim, MD, PhD, Won Sik Choy, MD, PhD, Hang Ho Lee, MD

Poster # 143

Recurrent Shoulder Instability Revision Operative Treatment Using Aquilles Allograft

Mauricio Gutierrez, MD (*), Orlando Avila, MD

Poster # 144

Open Bankart Repair with Early Motion Exercise in Patients with Traumatic Anterior Shoulder Instability

Naoki Suenaga, MD (n), Akio Minami, MD, Naomi Ooizumi, MD, Shintaro Yamane, MD

Poster # 145

Clinical Results of the Bankart Procedure Using Suture Anchor Device for the Recurrent Anterior Dislocation of the Shoulder

Naoya Nishinaka, MD (n), Hiroaki Tsutsui, MD, Mihara Kenichi, MD, Kazuhide Suzuki, MD, Daisuke Makiuchi, MD

Poster # 146

Open Repair of Bankart Lesions Treated by Anchors - Long-term Follow-up

Osvandre Luiz Lech, MD (*), Sergio C. Pinto Jr. , MD, Antonio Severo, MD

Poster # 147

Influence of the Positioning of the Coracoid Block in the Apprehension Sensation after Surgery for Anterior Chronic Traumatic Instability

Philippe Valenti, MD (n), Denis Katz, Philippe Sauzieres

Poster # 148

Radial Labral Tear: An Unrecognized Lesion Associated with Periosteal Sleeve Avulsion in Traumatic Anterior Shoulder Instability

Ralph Hertel, MD (n), Dominique A. Rothenfluh, MD

Poster # 149

Arthroscopic Stabilization and Reconstruction In Recurrent Anterior Shoulder Dislocation Above 10 Times

Sang Hun Ko, MD, PhD (n), SungDo Cho, MD

Poster # 150

Arthroscopic Capsulolabral Reconstruction Using the Knotless Suture Anchor - A 2 Year Follow-up in the UK

Susan Alexander, MBBS MRCS (n), Andrew Lachlan Wallace, PhD FRACSOrth

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Poster Session #2

Tuesday, May 4 – Wednesday, May 5, 2004
Bridge Room, Grand Hyatt Washington

Poster # 151

Recurrent Shoulder Dislocation in Patients Older than 50 Years of Age

Takafumi Kumano, MD (n), Yozo Shibata, MD, Koji Midorikawa, MD, Tsuyoshi Shinoda, MD, Masatoshi Naito, MD

Poster # 152

Pressure Between the Humeral Head and the Subscapularis Tendon Following the Modified Boytchev Procedure

Yozo Shibata, MD (n), Noriaki Honjo, MD, Tsuyoshi Shinoda, MD, Takafumi Kumano, MD, Masatoshi Naito, MD

Poster # 153

Glenoid RIM Morphology in Recurrent Anterior Glenohumeral Instability

Yu Mochizuki, MD (n), Kouji Natsu, MD, Mitsuo Ochi, MD, Nobuyoshi Okuhira, MD, Nagao Adachi, MD, Kenji Kashiwagi, MD, Kazuhiko Kikugawa, MD

Kinematics/Biomechanics

Poster # 154

Quantitative Dynamic Electron Beam Computed Tomography Imaging of the Shoulder Rhythm in Real-Time

Adam Mark Hill, BSc (n), Anthony Bull, PhD, Paul Aichroth, FRCS MS, Andrew L Wallace, PhD FRACS

Poster # 155

Influence of Test-temperature and Test-speed on the Mechanical Strength of Absorbable Suture Anchors

Dominik C Meyer, MD (n), Evelyne Felix, MD, Kurt Ruffieux, PhD, Christian Gerber, Prof

Poster # 156

Optimization of Rehabilitation Protocols for Anterior Instability

Joanne E Labriola, MD (n), Patrick J McMahon, MD, Richard E Debski, PhD

Poster # 157

Numerical Analysis of Abduction Muscle Forces in a Human Shoulder

Naomi Oizumi, MD (n), Naoki Suenaga, MD, Shigeru Tadano, PhD, Norimasa Iwasaki, MD, Akio Minami, MD

Poster # 158

The Examination of Movement of the Gleno-humeral Joint by a Bony Landmark for the Analysis of Throwing

Tsutsui Hiroaki, MD (n), Mihara Kenichi, MD, Suzuki Kazuhide, MD, Makiuchi Daisuke, MD, Nishinaka Naoya, MD

Outcomes

Poster # 159

An Analysis of the Constant Score Values for Rotator Cuff Tears

Amol A Tambe, MRCS (n), Victoria F Harding, B Med Sci, Laura A. M. Honorez, B Med Sci, K. Julia Fairbairn, MB BCh, Khalid H Lateif, MB BS, W Angus Wallace, FRCSEd(Orth)

Poster # 160

Development and Sensitivity Testing of a Validated Elbow Disability Score

Ann Birch, MSc (n), Marius P Espag, FRCS, David Nuttall, PhD, David I Clark, FRCS, Ian A Trail, FRCS, John K Stanley, FRCS

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Poster Session #2

Tuesday, May 4 – Wednesday, May 5, 2004
Bridge Room, Grand Hyatt Washington

Poster # 161

Improvements in Constant Score Measurement and Documentation
Ann Mackie, MCSP (n), W Angus Wallace, FRCSEd(Orth)

Poster # 162

Follow-up After Shoulder Stabilization Procedures – A Comparison of Patient Self-assessment and Clinical Examination
Hans-Gerd Pieper, MD (n), Nicole Hunger, MD, Rene Tibussek, MD

Poster # 163

Incomplete & Spoiled Questions in Subjective Shoulder Scores
John R Williams, MD (n), Sarah E Lynn,, David Cloke, MBBS

Poster # 164

The Pattern of Constant Score Change with age in UK Men and Women
Julia Walton, MCSP (n), Michael J. Walton, MRCS, Laura Honorez, B Med Sci, In-Ho Jeon, MD, Paul D Triffitt, FRCS, W Angus Wallace, FRCSEd(Orth)

Poster # 165

An Empirically Derived Classification for Work-related Musculoskeletal Disorders of the Shoulder and Elbow
Robin R. Richards, MD, FRCSC (n), Elaine W. Harniman, BSc(PT), Dorcas E. Beaton, BSc(OT), PhD

Poster # 166

A Comparative Study of the Shoulder Scoring Systems
Suk-Kee Tae, MD (n), Young-Bok Jung, MD, Jong-Won Kim, MD

Poster # 167

Introduction of a Visual Score Correlating to the Constant Shoulder Functional Score
Uwe Schuetz, MD (n), Joachim F Loehr, MD, Beat R Simmen, MD, Hans K Schwyzer, MD, Norbert Gschwend, MD

Poster # 168

Correlation of Subjective and Objective Shoulder Scoring System
W. Jaap Willems, MD, PhD (n), Ron te Slaa, MD, PhD, Huub van Laarhoven, MD

Rotator Cuff

Poster # 169

Post-operative Evaluation of 281 Open Rotator Cuff Tear Repairs Performed by the Same Shoulder Surgeon
Alexandre Henrique, MD (n)

Poster # 170

The Utility of the Teres Major Transfer Used in the Failed Repairs of Massive Rotator Cuff Tears
Andrea Celli, MD (n), Maria Carmen Marongiu, MD, Elisa Nicoli, MD, Luigi Celli, MD

Poster # 171

Does The Timing of Surgery Affect the Outcome of Repair of Traumatic Massive Rotator Cuff Tears (mRCT)?
Andrew Green, MD (n)

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Poster Session #2

Tuesday, May 4 – Wednesday, May 5, 2004
Bridge Room, Grand Hyatt Washington

Poster # 172

Tendolipomatosis in Torn Rotator Cuff Tissue

Arvind Rawal, MS FRCS (n), Anuradha Sheth, MD, Jo Gibson, Vanessa Rayner, Margaret M Roebuck, Simon P Frostick, MD FRCS

Poster # 173

Inter- and Intraobserver Variability of 4 Classifications of Shoulder Calcific Tendonitis

Christoph U. Schulz, MD (n), Tamara Maier-Bosse, MD, Manfred Pfahler, MD, Hermann Anetzberger, MD, Markus Maier, MD

Poster # 174

Abnormal Glenoid Mineralization Patterns in Calcific Tendonitis of the Supraspinatus Tendon

Christoph U. Schulz, MD (n), Hermann Anetzberger, MD, Manfred Pfahler, MD, Markus Maier, MD, Magdalena Muller-Gerbl, Prof

Poster # 175

Prospective 5 Year Results of the Delta Flap Procedure for the Treatment of Massive Rotator Cuff Tears

Gregor Baertz, MD (n), Sven Lichtenberg, MD, Petra Magosch, MD, Peter Habermeyer, PHD

Poster # 176

Evaluation of Rotator Cuff Tear Size with Shoulder Arthrography

Hiroyasu Tomo, MD (n), Yoichi Ito, MD, PhD, Yoshihiro Nakao, MD, Tatsuya Koike, MD, PhD, Kunio Takaoka, MD, PhD

Poster # 177

Limited Lateral Acromioplasty for Rotator Cuff Surgery

Hyung Bin Park, MD (n), Tae Kyun Kim, MD, PhD, Atushi Yokota, MD, PhD, Edward G McFarland, MD

Poster # 178

Repair of Non-Repairable Massive Rotator Cuff Tears Using an Embroidered Polyester Cuff Reinforcement: A Preliminary Study of 13 Cases

In-Ho Jeon, MD (n), Lars Neumann, FRCS (Ed), William Angus Wallace, FRCS Ed (Orth)

Poster # 179

Arthroscopic Rotator Cuff Repair: Serial Comparison of Outcomes Between Full-thickness Rotator Cuff Tear and Partial-thickness Rotator Cuff Tear

Jin-Young Park, MD (n), Kyung-Tae Chung, MD, Moon-Jib Yoo, MD

Poster # 180

Surgical Outcome of Painful Throwing Shoulders with Partial Rotator Cuff Tears

Kazuhide Suzuki, MD (n), Hiroaki Tsutsui, MD, Kenichi Mihara, MD, Daisuke Makiuchi, MD, Naoya Nishinaka, MD

Poster # 181

Use of 18F-FDG PET Imaging for the Evaluation of Muscle Metabolic Activity in Rotator Cuffs

Tetsuya Shinozaki, MD, PhD, Toshihisa Ohsawa, MD, **Kenji Takagishi, MD, PhD (n)**

Poster # 182

Magnetic Resonance Imaging (MRI) Evaluation of the Rotator Cuff in Patients with Fractures of the Proximal and Middle Third Shaft of Humerus

Kingsley Paul Draviraj, MRCS (a-Acumed), Sanjeev Sharma, MRCS, Manjit Singh Bhamra, FRCS

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Poster Session #2

Tuesday, May 4 – Wednesday, May 5, 2004
Bridge Room, Grand Hyatt Washington

Poster # 183

Extracorporeal Shock Wave Treatment for Chronic Calcific Rotator Cuff Tendonitis.

Mark Ross, FRACS (n), Phillip Duke, FRACS, David Gilpin, FRACS, Ken Cutbush, FRACS, Christopher Roberts, FRCS, Jane McCarthy, DCRR

Poster # 184

The Anatomy of the Subscapularis Tendon Insertion as Applied to Rotator Cuff Repair

Mathys Arend De Beer, M.B.Ch.B.M.Med(Orth) (b-Johnson & Johnson), Johannes M Boon, MMed(Fam. Med), Delene Botha, BSc(Med Sci), Nicolaas GJ Maritz, Mmed(Orth), Anna A Fouche, BScHons(Anatomy)

Poster # 185

Revisiting the Insertion of the Supraspinatus Tendon on the Greater Tubercle of the Humerus

Mathys Arend De Beer, M.B.Ch.B.M.Med(Orth) (b-Johnson & Johnson), Johannes M Boon, MMed(Fam. Med), G J Keet, M.Med

Poster # 186

Efficacy of In-Season Rotator Cuff Training Program in Amateur Pitchers: Correlation with Pitching Performance

Michael Q. Freehill, MD (a-Abbott Northwestern), Linsey Hamilton, BA, Amy Hutter, ATC/R, Cindi L. Willprecht, ATC/R, Brent M. Millikin, ATC/R, MA

Poster # 187

An Innovative Method Using AP Radiographs for Early Detection of Rotator Cuff Pathology

Michiel AJ van de Sande, MD, PhD-student (n), Berend C. Stoel, PhD, Wim R Obermann, MD, John GS Tjong a Lieng, MD, Piet M Rozing, MD, PhD

Poster # 188

Validation of a New Simple Quantitative Test for Assessment of Subscapularis Strength

Ofer Levy, MD MCh(Orth) (n), Venkat Venkatsawaran, FRCS (Orth), Amit Bhargava, FRCS, Ralph Gregory, MD, Tirtza Even., Stephen Copeland

Poster # 189

Our Experience in Surgical Treatment of Rotator Cuff Tears

Peter Balvanyossy, Dr (n)

Poster # 190

Histological Ingrowth of Soft Tissue into the Nottingham Hood Prosthesis

Piyush Durani, MA, MBBChir (*), In-Ho Jeon, Tom A McCulloch, Alan McLeod, PhD, W Angus Wallace, FRCSEd(Orth)

Poster # 191

●Capstan Screw Technique for Rotator Cuff Repair

R Raju Ramesh, FRCS(Tr & Orth) (n), Jonathan Keenan, FRCS Ed, Timothy D Bunker, FRCS, A J C Lee, PhD

Poster # 192

●Eradicating Eyelet Failure in Suture Anchors - Role of Suture Materials

R Raju Ramesh, FRCS(Tr & Orth) (n), James Symankiewicz, MRCS, Timothy D Bunker, FRCS, R Hooper, Ph D, A J C Lee, Ph D

Poster # 193

Quantifying Factors that Influence Patient Expectations of Surgical Treatment for Rotator Cuff Tears

Ralph Frank Henn, BS (n), Robert Z. Tashjian, MD, Lana Kang, MD, Andrew Green, MD

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Poster Session #2

Tuesday, May 4 – Wednesday, May 5, 2004
Bridge Room, Grand Hyatt Washington

Poster # 194

Passive Tension and Gap Formation of Rotator Cuff Repairs

Roger Emery, FRCS (n), Anthony Bull, PhD, Peter Reilly, FRCS, Andrew Amis, DSc, Andrew L Wallace, FRCS, Andrew Richards, MRCS, Adam Hill, BSc

Poster # 195

Cyclic Loading of Rotator Cuff Repairs: An in vitro Biomechanical Comparison of Bioabsorbable Anchors with Transosseous Sutures

Ryan Terence Bicknell, MSc, MD (n), Chris Harwood, BEng, Louis Ferreira, BSc, BEng, Graham King, MD, FRCS, James Johnson, PhD, Ken Faber, MD, FRCSC, Darren Drosdowech, MD, FRCSC

Poster # 196

The Massive Repairable Rotator Cuff Tears, with Dislocation of the Long Head of the Biceps

Salvatore Francesco Caira, Chief (n), Giorgio Zanetti, Assistant

Poster # 197

Latissimus Dorsi and Teres Major Transfer for the Treatment of Irreparable Rotator Cuff Tears

Sergio Araujo Rodrigues, MD (n), Martim Monteiro, MD, Niltom Cesar Pereira, MD

Poster # 198

MR Imaging of Bursal Side Partial-Thickness Rotator Cuff Tear

Shintaro Yamane, MD (n), Naoki Suenaga, MD, Akio Minami, MD

Poster # 199

Rotator Cuff Tears: Concurrent Health Status of Patients

Simon P Frostick, MD FRCS (n), Arvind Rawal, MS FRCS, Vanessa S Rayner, Jo Gibson, Margaret M Roebuck

Poster # 200

Pain and Movement in the Torn Rotator Cuff

Simon P Frostick, MD FRCS (n), Arvind Rawal, MS FRCS, Vanessa Rayner, Jo Gibson, Margaret M Roebuck

Poster # 201

Outcome of Repair of Two or More Rotator Cuff Tendons

Suk-Kee Tae, MD (n), Ho-Joong Chung, MD, Pyung-Ho Chung, MD

Poster # 202

Arthroscopic Repair of Full-Thickness Tears of the Rotator Cuff In Patients Under the Age of 40

Sumant G. Krishnan, MD (a-Mitek), Wayne Z. Burkhead, MD

Poster # 203

An Isolated Rupture of The Subscapularis Tendon

Takamitsu Mondori, Dr (n), Yoshiyuki Nakagawa, Dr, Manabu Oshima, Dr

Poster # 204

● Arthroscopic Interference Fit Knotless Rotator Cuff Repair

Timothy D Bunker, FRCS (b-Arthrex), R Raju Ramesh, FRCS(Tr & Orth), James Symankiewicz, MRCS, R Hooper, Ph D, A J C Lee, Ph D

Poster # 205

The Accuracy of Shoulder Imaging in the Detection of Rotator Cuff Tears in a Community Based Setting

Timothy G Berney, MD (n), Chen Shing-Jye, PhD, Jon E Ekstrom, MD, Matthew S Shapiro, MD

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Poster Session #2

Tuesday, May 4 – Wednesday, May 5, 2004
Bridge Room, Grand Hyatt Washington

Poster # 206

●Outcome After Rotator Cuff Repair

Vanessa S Rayner, BS (n), Joanna C Gibson, MCSP, Margeret Roebuck, MA DPhil, David Ritchie, DMRD FRCR, Christos Sinopidis, MD, Simon Frostick, MA DM FRCS, Hifz Aniq, DMRD FRCR, Santanu Chakraborty, DMRD FRCR

Poster # 207

●Rotator Cuff Repair with Porcine Xenograft

Vanessa S Rayner, BS (n), Joanna C Gibson, MCSP, Christos Sinopidis, MD, Margaret Roebuck, MA DPhil, Simon P Frostick, MA DM FRCS

Poster # 208

Open Rotator Cuff Repair without Acromioplasty: A Two to Ten Year Follow-Up

Wren McCallister, MD (n), B.C. Stoel, PhD, I. Moby Parsons, MD, Robert M. Titelman, MD, Frederick A. Matsen III, MD

Poster # 209

Arthroscopic Repair of Partial Thickness Rotator Cuff Tears

Xavier A Duralde, MD (n), W. Scott Kimmerly, MD

Poster # 210

Arthroscopic versus Mini-Open Rotator Cuff Repair: Comparison of Clinical Results

Yong Girl Rhee, MD (n), Chan Teak Lim, MD

Poster # 211

Arthroscopic Treatment of Concomitant Full-thickness Rotator Cuff Tear and Frozen Shoulder

Tae-Soo Park, PhD (n), Tai-Sung Kim, PhD

Shoulder

Poster # 212

Injection of Blood into the Labrum Increases the Intrinsic Stability Provided by the Glenoid

Andrew Tan, MD (*), Carter D. Kiesau, BS, Kristi Gibbs, BS, Frederick A. Matsen III, MD

Poster # 213

Clinical Features and Associated Pathologies of Type III and Type IV SLAP Lesions

Arun J Ramappa, MD (n), Edward McFarland, MD, Timothy S. Bollom, MD, Tyler R Richardson, BA, Karen K Briggs, MPH, Richard J Hawkins, MD

Poster # 214

Vascular Malformation Causing Compression of the Suprascapular Nerve

Basil Christopher Vrettos, FRCS, FCS(SA)Orth (n), Stephen Roche, FCS(SA)Orth

Poster # 215

Preoperative Factors Associated with Improvement after Humeral Hemiarthroplasty

Carolyn M. Hettrich, BS (*), Edward J. Weldon III, MD, Frederick A. Matsen III, MD

Poster # 216

Conversion of Glenohumeral Arthrodesis to Resurfacing Hemiarthroplasty - A Case Report

Daniel J Brown, MB ChB (n), Mohammed F El-Meligy, Jo Gibson, Simon P Frostick

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Poster Session #2

Tuesday, May 4 – Wednesday, May 5, 2004
Bridge Room, Grand Hyatt Washington

Poster # 217

Assessing the Outcome of Arthroscopic Subacromial Decompressions (SAD) Using Various Techniques and their Correlation with Patients' Assessment of Outcome

Eric S Powell, PhD (n), Ian A Trail, FRCS, John F Haines, FRCS

Poster # 218

Evaluation of Injection Therapy in Patients with Frozen Shoulder

Toshihisa Ohsawa, MD, **Kenji Takagishi, MD, PhD (*)**, Takashi Ishikawa, MD, PhD, Masayuki Aramaki, MD, Sachiko Aiba, MD, Hideki Suzuki, MD, Tetsuya Sinozaki, MD

Poster # 219

Subacromial Plica as a Cause of Impingement in the Shoulder

Lennard Funk, FRCS(Tr&Orth) (n), Ofer Levy, MD, Steven Copeland, FRCS, Tirtza Even, MD

Poster # 220

Osteoarticular Allograft of the Shoulder after a Type VI Malawer Resection

Luis Pedro, PhD (n), Andres Combalia, PhD, Jenaro Fernandez-Valencia, MD, Roberto Ramon, PhD, Santiago Suso, PhD

Poster # 221

•Time-Dependant Changes in Failure Loads of Three Biceps Tenodesis Techniques. In Vivo Study in Sheep.

Mehmet Demirhan, Professor (a-Istanbul University), Onder Kilicoglu, MD, Ozgur Koyuncu, MD, Ata Can Atalar, MD, Cem Zeki Esenyel, MD, Ergun Bozdag, PhD, Emin Sunbuloglu, PhD

Poster # 222

In-vitro Comparison of Glenoid Component Fixation for Two Different Semi-constrained Shoulder Replacements

Melinda Harman, MSc (a,e-Encore Medical), Scott Banks, Ph D, Matthew Vasey, BS, William Lee III, PhD, Leo Ondrovic, PhD, Tim Ganey, PhD, Sergio Gutierrez, BS, Mark A. Frankle, MD

Poster # 223

SLAP II Lesions – A Review of Twenty Cases

Neil J Maki, MD (n)

Poster # 224

The Clinical Outcome of the Operative Treatment of Snapping Scapula

Riico J.N. Dotson, MD (*), Kevin Shea, MD

Poster # 225

Prognostic Indicators for the Development of Adhesive Capsulitis after Shoulder Surgery

Simon Bell, FRACS (n), Sally Green,, Anthony Ugoni

Poster # 226

Mechanical Evaluation of an Arthroscopic Interference Screw, Suture Anchor, Open Subpectoral Bone Tunnel and Subpectoral Interference Screw Proximal Biceps Tenodesis Techniques

Augustus D Mazzocca, MD, **Stephen A Santangelo, BS (a-Arthrex)**, Douglas J Adams, PhD, Anthony A Romeo, MD, Robert A Arciero, MD

Poster # 227

Excessive Humeral External Rotation as in the Late Cocking Phase of Throwing Results in Increased Shoulder Laxity

Teruhisa Mihata, MD, Yeon Soo Lee, PhD, Michelle H. McGarry, MS, **Thay Q. Lee, PhD (n)**

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Poster Session #2

Tuesday, May 4 – Wednesday, May 5, 2004
Bridge Room, Grand Hyatt Washington

Poster # 228

A New Idea of Modified Bristow's Procedure for Return to Overhead Throwing Sports
Toshinori Yoshimatsu, MD (n), *Shunichi Yoshimatsu, MD*

Poster # 229

Better Outpatient Time for Shoulder Patients? The 70 Minute Appointment Fast Track EDU-Clinic
W Angus Wallace, FRCSEd(Orth) (n), *Martin Scott, MCSP, In-Ho Jeon, MD, Ann Mackie, MCSP, Sandra Merrin*

Poster # 230

Humeral Head Replacement and Rotator Cuff Repair for Cuff Tear Arthropathy: Long Term Follow-up
Walter Stanwood, MD (n), *Ken Rieger, MD, Ilya Voloshin, MD, Theodore Blaine, MD, William Levine, MD, Louis Bigliani, MD*

Poster # 231

Arthroscopic Rotator Cuff Repair vs. Mini-open Repair: An Intra-institutional Comparison
William Levine, MD (n), *Kevin Setter, MD, Masson Puneet, MD, Theodore Blaine, MD, Walter Stanwood, MD*

Poster # 232

Analysis of Outcomes of Arthroscopic Subacromial Decompression
William H Seitz, Jr., MD (n)

Poster # 233

Shoulder Arthroscopic Surgery without Traction System in the Lateral Position
Young Lae Moon, Assistant professor (n), *Jae Won You, Professor*

Poster # 234

Restoring the Intrinsic Stability of the Glenoid Fossa with Spherical Reaming
Edward J. Weldon III, MD (n), *Richard S. Boorman, MD, Kevin L. Smith, MD, Frederick A. Matsen III, MD*

Poster # 235

The Effect of Acromioplasty on Rotator Cuff Contact Area and Glenohumeral Position
Edward J. Weldon III, MD (n), *Richard S. Boorman, MD, Frederick A. Matsen III, MD*

Poster # 236

Glenoid Contact Patterns in Normal, Denuded, and Reconstructed Glenohumeral Joints
Edward J. Weldon III, MD (n), *Richard S. Boorman, MD, Carolyn M. Hettrich, BS, Alexis Falicov, MD, Frederick A. Matsen III, MD*

Poster # 237

Arthroscopically Assisted Mini-Open En Bloc Resection of the Distal Clavicle. A Preliminary Report
Tae-Soo Park, PhD (n), *Ye-Soo Park, PhD*

Stiffness

Poster # 238

Articular Distension and Closed Manipulation in the Management of Frozen Shoulder: An Evaluation of 86 Cases Treated
Alexandre Henrique, MD (n)

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Poster Session #2

Tuesday, May 4 – Wednesday, May 5, 2004
Bridge Room, Grand Hyatt Washington

Poster # 239

The Efficiency Of Arthroscopic Capsular Release In Frozen Shoulders

Ata Can Atalar, MD (n), Mehmet S Demirhan, Prof

Poster # 240

Arthroscopic Release of Coracohumeral Ligament in the Treatment of Frozen Shoulder

Bhuvaneshwar Machani, MRCS (n), Achutosh Acharya, Prasad Meda, Chris Sinopidis, Peter Brownson, Simon Frostick, FRCS

Poster # 241

Long Term Results of Manipulation Under Anesthesia for Frozen Shoulder

Christopher M Farrell, MD, John W Sperling, MD (n), Robert H Cofield, MD

Thermal Capsulorrhaphy

Poster # 242

Thermal Capsular Shrinking in the Treatment of Unstable Shoulders in Athletes - Mid-term Results Three to Five Years after Surgery

Hans-Gerd Pieper, MD (n), Sabine Soerries, MD, Rene Tibussek, MD

Poster # 243

Does Immobilization after RF Induced Shrinkage Influence the Biomechanical and Histologic Properties of Collagenous Tissue? An In Vivo Rabbit Study

Wolfgang Potzl, MD (a-Mitek/Ethicon), Till Heusner., Philipp Kumpers., Bjorn Marquardt, MD, Kai-Axel Witt, MD

Trauma

Poster # 244

Injury Mechanisms & Fracture Morphology Study. A Review of 50 Proximal Humeral Fractures

Amit Thaper, B Med Sci (n), W Angus Wallace, FRCSEd(Orth), Victoria C Banks, MB BS

Poster # 245

To Assess the Efficacy of a Combination of Plating and Monolateral External Fixation in the Treatment of Recalcitrant Nonunions of the Humeral Shaft

Nicos Giotakis, Chris Sinopidis, Asif Pardiwala, MS Orthopaedics (a,e-Royal Liverpool University Hospital), S. Nayagam, Badri Narayan, Simon Frostick Prof

Poster # 246

Traumatic Epiphyseolysis Capitis Humeri in a Young Competitive Athlete – A Case Report

R. Weidenbach, K. Wortmann, Hans-Gerd Pieper, MD (n)

Poster # 247

Early Clinical and Functional Results using the PHILOS for Proximal Humeral Fractures

John R Williams, MD (n), Lee M Longstaff, BMBCh, Ali S Bajwa, MBBS, P Patil, MBBS, Raymond Liow, MBBS, Andrew Port, MBBS

Poster # 248

Results of Polarus Shoulder Hemiarthroplasty in Four-part Proximal Humerus Fracture

Kingsley Paul Draviraj, MRCS (n), Sanjeev Sharma, MRCS, Manjit Singh Bhamra, FRCS

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Poster Session #2

Tuesday, May 4 – Wednesday, May 5, 2004
Bridge Room, Grand Hyatt Washington

Poster # 249

A New Prosthetic Design for Proximal Humeral Fractures: Reconstructing the Glenohumeral Unit

Lieven Franciscus DE WILDE, MD (n), Bart Berghs, MD

Poster # 250

Complex Injury Patterns of the Shoulder Girdle

Manabu Oshima, MD (n), Yoshiyuki Nakagawa, MD, Takamitsu Mondori, MD

Poster # 251

Liverpool Radial Head Prosthesis: A Prospective Study

Pidikiti Prasad, MS (n), Arvind Rawal, MS FRCS, Chris Sinopidis, Peter Brownson, Simon Frostick, MD FRCS

Poster # 252

●Challenges Faced in Carrying out an Artificial Total Clavicle Replacement

Rinco Koorevaar, DM (n), In-Ho Jeon, MD, W Angus Wallace, FRCSEd(Orth)

Poster # 253

Slap Lesion Associated with Greater Tuberosity Fractures

Stephen J L Roche, MD (a-South African Shoulder and Elbow Society), Basil C Vrettos, MD

Poster # 254

Operative Fixation of Two-part Fractures of the Proximal Humerus: A Comparison Study

William O McCraney, MD (n), William B Geissler, MD

Poster # 255

Closed Treatment of Acute Locked Posterior Fracture-Dislocations of the Shoulder

Xavier A Duralde, MD (n), Evander Fogle, MD

Poster # 256

Surgical Treatment of Displaced Medial Clavicle Fracture: 2 Cases Report

Yuji Hatakeyama, MD (n)

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