

Acromio-Clavicular Joint

Poster # 1

Evaluation of Clinical Osteology and Bending Strength for Three Acromioclavicular Reconstruction Methods

Clifford G Rios, MSIII (a-Arthrex), August D Mazzocca, MD, Stephen A Santangelo, BS, Mark L Dumonski, MSIII, Sean T Johnson, MD, Micheal D Nowak, ScD, Kevin P Shea, MD, Robert A Arciero, MD

Poster # 2

Scapulo-Clavicular Fusion for Transverse-Plane Instability of the Distal Clavicle

David H Sonnabend, FRACS (n), Peter C Poon, FRACS, Matthew G Sharland, FRACS, Jeffery S Hughes, FRACS, Jason O'Brien, FRACS

Poster # 3

Surgical Treatment of Acromioclavicular Osteoarthritis with Cuff Tendinopathy

Kenshi Kikukawa, MD (n), Keizo Morisawa, MD, Tateki Segata, Eiji Uezono, Kunitake Katsuhiko, Satomi Nagamine, Masataka Harada, MD, Mako Hirano,

Poster # 4

Outcome for Acute Grade III Acromioclavicular Dislocations Using the Modified Coracoid-sling Procedure for Surgical Treatment

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

Poster # 5

The Benefit of Isolated Lateral Clavicle Resection in the Painful Shoulder

Manfred Pfahler, MD (n), Markus Troeger, Christoph Schulz, MD, Hermann Anetzberger, MD

Poster # 6

A Biomechanical Evaluation of an Arthroscopic Acromioclavicular Joint Reconstruction, Anatomic Coracoclavicular Ligament Reconstruction and the Weaver-Dunn Procedure for Acromioclavicular Instability

Augustus D Mazzocca, MD, Stephen A Santangelo, BS, Clifford G Rios, MSIII, **Mark L Dumonski, MSIII (a-Arthrex)**, Sean T Johnson, MD, Micheal D Nowak, ScD, Carl W Nissen, MD, Robert A Arciero, MD

Poster # 7

Bending Stiffness of Clavicle Decreases Following Complete Acromioclavicular Joint Dislocation

Mark W Rodosky, MD (n), Ryan S Costic, MS, Joanne E Labriola, MD, Richard E Debski, PhD

Poster # 8

•Outcome Following Acromio-clavicular Joint Reconstruction Using the Nottingham Surgilig: Preliminary Report

Rajarshi Bhattacharya, Mr. (n), Lorna Goodchild, Mrs., Amar Rangan, Mr.

Poster # 9

Wolter Hook-Plate Fixation of Acromioclavicular Dislocations and Distal Clavicle Fractures

Paul Grutter, MD, **Ralph B Blasier, MD (n)**, David C Markel, MD

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Arthritis

Poster # 10

Shoulder Replacement in Juvenile Idiopathic (Rheumatoid) Arthritis

Andrew Sankey, MRCS (n), Simon Robert Thomas, MA, MRCS, Andrew Price, FRCS, Michael Thomas, FRCS

Poster # 11

Soft-Tissue Interposition without Hemiarthroplasty: An Alternative for the Treatment of Glenohumeral Arthritis

Sepideh Baghian, MD, David Font-Rodriguez, MD, Gerald R Williams, MD (n)

Arthroplasty

Poster # 12

Delta Reversed Shoulder Arthroplasty for Failed Standard Shoulder Arthroplasties - Minimum 2 Years Follow-up

Anders Ekelund, MD, PhD (e-DePuy), R Nyberg, Pt

Poster # 13

Radiographic Predictors of Outcome in Shoulder Hemiarthroplasty for 3 or 4 Part Proximal Humerus Fractures

Ardeshir Y Bonshahi, FRCS (n), Steve P Hodgson, MD, FRCS

Poster # 14

Shoulder Revision Arthroplasty: Patient Satisfaction and Functional Outcome.

Asif Pardiwala, MS Orthopaedics(a,e-Royal Liverpool University Hospital), Chris Sinopidis, Qi Yin, Simon Frostick, Mohammed Elmeligy

Poster # 15

Early Results of a Reverse Design Shoulder Prosthesis in the Treatment of the Rotator Cuff Deficiency (the first two cases in Hungary)

Csotye Janos, MD (n), Dosa Gabor, MD, PhD

Poster # 16

Hemiarthroplasty in Nonunion and Malunion of the Proximal Humerus

Felipe Toro, MD (n), Bernardo Merello, Carlos Thibauth

Poster # 17

•Custom Reverse Shoulder Arthroplasty for Cuff Deficient Shoulders with Anterosuperior Instability after Previous Failed Surgery

Gregory P Nicholson, MD (d-Implex, e-Zimmer)

Poster # 18

Experimental Study Minimizing Over-flown Cement Using Second Space for Glenoid Implant Fixation

Jae-Myeung Chun, MD (n), Soung-Yon Kim, MD

Poster # 19

Shoulder Arthroplasty for Locked Posterior Dislocation of the Shoulder

John W Sperling, MD (n), Maya Pring, MD, Samuel A Antuna, MD, Robert H Cofield, MD

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Humeral Windows In Revision Shoulder Arthroplasty

John W Sperling, MD (n), Robert H Cofield, MD

Poster # 21

Ninety-Day Mortality Following Shoulder Arthroplasty

Chris B White, MD, John W Sperling, MD (n), Robert H Cofield, MD, Charles M Rowland, MS

Poster # 22

The Biomechanical Rationale of the Reversed Prosthesis for Reconstruction of the Proximal Humerus in Tumour Surgery

Lieven Franciscus De Wilde, MD (n), Frank Plasschaert, MD, Emmanuel Audenaert, MD

Poster # 23

•Reverse Shoulder Prosthesis: A Successful Treatment After Failed Hemiarthroplasty for Proximal Humerus Fractures

Mark A. Frankle, MD (a,b,c,d,e-Encore Medical Corporation), Mark Mighell, MD, Scott Devinney, DO, Matthew Vasey, BS, Derek Pupello, BS

Poster # 24

•Reverse Shoulder Prosthesis Can Successfully Treat Patients That Failed Due to Recurrent Instability

Mark A. Frankle, MD (a,b,c,d,e-Encore Medical Corporation), Mark Mighell, MD, Scott Devinney, DO, Matthew Vasey, BS, Derek Pupello, BS

Poster # 25

•Deep Infection Successfully Treated By Revision With A Reverse Shoulder Prosthesis

Mark A. Frankle, MD (a,b,c,d,e-Encore Medical Corporation), Mark Mighell, MD, David Fisher, MD, Matthew Vasey, BS, Derek Pupello, BS

Poster # 26

•Influence of Prosthesis Design on Moment Arms of the Deltoid in Rotator Cuff Deficient Shoulders

Mark A. Frankle, MD (a,b,c,d,e-Encore Medical Corporation), William Lee III, PhD, Leo Ondrovic, PhD, Tim Ganey, PhD, Sergio Guitierrez, BS, Matthew Vasey, BS,

Poster # 27

Experience with the Delta III System in Revision of Unstable, Painful Shoulder Arthroplasties

Matthias P Flury, MD (n), Hans-Kaspar Schwyzer, MD, Beat R Simmen, MD

Poster # 28

•Shoulder Arthroplasty Pre-Operative Templating Using Interactive 3D CT Imaging

Michael J Sandow, FRACS (b,d-True Life Anatomy), Sam Papas, Michael Kervildis

Poster # 29

Wear Debris Morphology in Aseptically Loosened Shoulder Prostheses

Paramasivam Sathyamoorthy, FRCS (n), Alistair Elfick, PhD, Green Green, PhD, Margaret Roebuck, Simon Frostick, FRCS

Poster # 30

Comparative Evaluation of the Results of 38 Inverted Prostheses Delta 3 with the Constant, Dash and SST Scores

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

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●Phase I Clinical Trial of a New Hybrid-fixation Artificial Glenoid Component
Ralph Hertel, MD (c-Argomedical), Andreas Kruger, MD

Poster # 32

The Delta Reverse Geometry Prosthesis in the Treatment of Cuff Tear Arthritis
Richard Jacob Sinnerton, FRCS (Orth) (n), Omer Aziz, MRCS, Anthony Corner, MRCS

Poster # 33

5-11 Year Follow-Up Analysis of the BiPolar Shoulder Prosthesis in the Management of Primary Osteoarthritis
Richard L. Worland, MD (c,e-Biomet), Efrain Diaz, MD, Keith Prue, MD

Poster # 34

Shoulder Replacement in End-Stage Rotator Cuff-Tear Arthropathy: 5-11 year Follow-Up Analysis of the BiPolar Shoulder Prosthesis.
Richard L. Worland, MD (c,e-Biomet), Efrain Diaz, MD, Keith Prue, MD

Poster # 35

Nonprosthetic Glenoid Arthroplasty in a Canine Model
Robert M. Titelman, MD (n), Kristi Gibbs, BS, I. Moby Parsons, MD, Frederick A. Matsen III, MD

Poster # 36

Surgical Revision in the Shoulder Arthroplasty with Humeral Osteotomy
Sergio Araujo Rodrigues, MD (n), Martim Monteiro, MD, Nilton Cesar Pereira, MD

Poster # 37

Positions of Overhead Activities: Implications for Bipolar and Total Shoulder Arthroplasty
Thay Q. Lee, PhD (n), Mark Schamblin, MD, Michelle H. McGarry, MS, Ranjan Gupta, MD

Arthroscopy

Poster # 38

●Perforations of Camera Covers After Arthroscopic Surgery
Alberto G Schneeberger, MD (n), Clement ML Werner, MD, Thomas Necas, MD

Poster # 39

Diagnosis and Arthroscopic Treatment of Superior Labrum Lesion Associated with Shoulder Anterior Instability: SLAP Type V
Benno Ejnisman, MD (n), Carlos Andreoli, MD, Alberto Pochini, MD, Gustavo Monteiro, Moises Cohen, MD

Poster # 40

Arthroscopic Release of Coracohumeral Ligament in the Treatment of Frozen Shoulder
Bhuvaneshwar Machani, MRCS (n), A Acharya, FRCS, C Sinopidis, MBCHB, P Brownson, FRCS(orth), K P Meda, FRCS, S P Frostick, FRCS(orth)

Poster # 41

Arthroscopic Findings of Biceps Pulley in Shoulder Pathology
Chang-Hyuk Choi, MD (n), Shin-Kun Kim, MD, Byung-Kyu Kang, MD

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Traumatic Humeral Articular Cartilage Shear (THACS) Lesion in a Professional Rugby Player: A Case Report

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

Poster # 43

Glenohumeral Translation in Arthroscopically Created Type II SLAP Lesions

James E. Tibone, MD (n), Vahe Pannosian, MD, Teruhisa Mihata, MD, Thay Q. Lee, PhD

Poster # 44

Arthroscopic Findings and Repair of Recurrent Posterior Subluxation

Jeffrey S Abrams, MD (d-Opus Med, e-Linvatec, USS Sports Med, Axya)

Poster # 45

The Therapeutic Results of the Arthroscopic Bankart Procedure Using Suture Anchors

Katsumi Takase, Dr (n), Takahito Hotta, Dr, Koutarou Shinmura, Dr, Atsuhiko Imakiire, Dr

Poster # 46

Newly Devised Anterior Portal Technique for Arthroscopic Bankart Repair Using Suture Anchors (Mother and Baby Cannulation Technique)

Mikihito Tamai, MD (n), Takeshi Masuda, MD, Nobuki Onishi, MD, Masao Kurokawa, MD

Poster # 47

An Analysis Of Arthroscopic Knot Techniques - Looking For The Perfect Knot.

Richard S. Page, FRACS (Orth) (n), Sarah A Stapley, FRCS (Tr and Orth), Eric Powell, Ph. D, Mark Clemmens, Ph.D, John F Haines, FRCS, Ian A Trail, FRCS

Poster # 48

Outcome of the Arthroscopic Repair of Rotator Cuff Tears

Sergio L Checchia, MD (n), Pedro S Doneux, MD, Alberto N Miyazaki, MD, Marcelo Fregoneze, MD, Luciana A Silva, MD, Luis Gustavo P Nascimento, MD, Marcos M Ishi, MD, Suzana R Braga, MD

Poster # 49

Arthroscopic Debridement in the Treatment of Isolated Tears of the Subscapularis

T. Bradley Edwards, MD (n), Gilles Walch, MD, Laurent Nove-Josserand, MD, Aziz Boulahia, MD, Lionel Neyton, MD, Bruce Lindgren, MS, Istvan Szabo, MD

Poster # 50

Unstable Isolated SLAP Lesion - Its Clinical Presentation and the Outcome of Arthroscopic Fixation

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

Basic Science

Poster # 51

Comparison of the Load to Failure of a Cannulated Tack (Surtac II) and a Suture Anchor (Mitek) in Rotator Cuff Repair

Anthony Miniaci, MD (a-Smith & Nephew), Grahaam Tytherleigh-Strong, MD

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Measuring Myoelectric Fatigue of the Serratus Anterior in Healthy Subjects and Patients with Long Thoracic Nerve Palsy

Ayman M Ebied, MS MCh Orth (a-Mendufiya, Egypt, e-Prof. Simon Frostick), Graham J Kemp, MA DM MRCPath, Simon P Frostick, MA DM FRCS

Poster # 53

Collagen Typing of Regenerated Coracoacromial Ligaments

Harry Brownlow, MD FRCS (Orth) (n), Anthony Freemont, Tirtza Even, Stephen Copeland, Ofer Levy

Poster # 54

Blood Flow Distribution in Humerus Estimated by Microsphere Method

Hermann Anetzberger, MD (*), Eckhart Thein, VMD, Christoph Schulz, MD, Manfred Pfahler, MD

Poster # 55

Circumscription of the Rotator Cuff Tendon over the Humeral Head

Jae-Myueng Chun, MD (n), Soung-Yon Kim, MD

Poster # 56

Expression of Proinflammatory IL-1b, IL-6 and TNF-a in Rotator Cuff Lesions with and without Shoulder Stiffness

Jih-Yang Ko, MD (a), Yu-Yang Chen, Miss, Chin Hsu, PhD, Kuo-Sheng Hung, MD

Poster # 57

Tensile Force on the Long Head of the Biceps during Physical Examination Tests for Type II Lesions of the Superior Labrum

Jennifer C Swearingen, MD, Amy G Mell, MS, Joseph Langenderfer, MS, Suzanne LaScalza, MS, Richard E Hughes, PhD, John E Kuhn, MD (n)

Poster # 58

Microtraumatic Glenohumeral Joint Laxity: The Effect of Number of Cycles and Magnitude of Torque on External Rotation Laxity in a Cadaver Model

John E Kuhn, MD (a-OREF), Laura J Huston, MS

Poster # 59

Tensile Stress Enhances the Regeneration of the Tendon-bone Junction

Kotaro Yamakado, MD, PhD (n), Katsuhiko Kitaoka, MD, PhD, Yoshinobu Maruhashi, MD, Ryuichi Nakamura, MD, PhD, Ken-ichi Nakamura, MD, Takeshi Tsuyama, MD, Katsuro Tomita, MD, PhD

Poster # 60

Biomechanical Characteristics of the Acute vs Delayed Rotator Cuff Repair Site in a Rodent Model

Leesa M. Galatz, MD (a-OREF), Stefan Rothermich, BS, Melissa Calcaterra, BS, Konstantinos Ditsios, MD, Choong-Hyeok Choi, MD, PhD, Matthew J. Silva, PhD

Poster # 61

Glenohumeral Relationship in the Transversal Plane of the Body

Lieven Franciscus De Wilde, MD (n), Bart Berghs, MD

Poster # 62

About the Variability of the Shape of the Glenoid

Lieven Fransiscus De Wilde, MD (n), Bart Berghs, MD, Emmanuel Audenaert, MD

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Mechanical Strength of Different Biceps Tenodesis Techniques: An in vitro Study

Metin Ozalay, MD (n), *Sercan Akpinar, MD, Oguz Karaeminogullari, MD, Cenk Balcik, PhD, Arzu Tasci, PhD, Murat Ali Hersekli, MD, Gurkan Ozkoc, MD, Reha N. Tandogan, MD*

Poster # 64

The Effect of Tensile Forces on Shoulder Capsule Integrity

Mohammed Al-Maiyah, FRCS (n), *Amar Rangan, FRCS(Orth), Imad Matti Sarsam, FRCS*

Poster # 65

Cementing Technique of Glenoid Components in Total Shoulder Arthroplasty

Richard W Nyffeler, MD (n), *Dominik Meyer, MD, Ralph Sheikh, MD, Bruno Koller, PhD, Christian Gerber, MD*

Poster # 66

Arthroscopic Sliding Knot: How Many Additional Half Hitches Are Really Needed?

Seung-Ho Kim, MD (d-ConMed), *Jae Chul Yoo, MD, Joon Ho Wang, MD, Kui Won Choi, PhD, Tae Soo Bae, PhD, Chang Yang Lee, MS*

Poster # 67

Humeral Head Retroversion: Comparative Study of Different Measuring Methods Using Computed Tomography

Shuzo Kobayashi, MD (n), *Kiyohisa Ogawa, MD, Masaaki Takahashi, MD, Wataru Inokuchi, MD, Toyohisa Naniwa, MD, Tsuyoshi Takeda, MD*

Poster # 68

Vascular Supply of Glenoid Cavity

Sophie Abrassart, MD (n), *Pierre Hoffmeyer, PR*

Poster # 69

Age related distribution of bone mineral density of osteoporotic proximal humeral head using computed tomography

Yamada Mitsuko, MD (n), *Briot Jerome, Msc, Sans Nicolas, MD, Mansat Pieere, MD, PhD, Mansat Michel, MD, Swider Pascal, PhD*

Poster # 70

Proliferative Characterization in Rotator Cuff Tendonopathy

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

Disease

Poster # 71

Synovial Osteochondromatosis in the Shoulder

Agnus Vieira, MD (n)

Poster # 72

Clinical Physiotherapeutic Treatment in Frozen Shoulder

Agnus Welerson Vieira, MD (n)

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Poster # 73

Malignant Peripheral Nerve Sheath Tumours of Brachial Plexus

Arvind Rawal, MS FRCS (n), *Pidikiti Prasad, MS, Qi Yin, MD, Chris Sinopidis, Simon Frostick, MD FRCS, Tim Helliwell, MD, FRCPath*

Poster # 74

Osteoid Osteoma of the Scapula

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

Poster # 75

Pyomyositis of the Shoulder Girdle -- Etiology, Risk Factors, Symptoms, and Treatment

Mark J Sokolowski, MD (n), *Jason L Koh, MD*

Poster # 76

●Preliminary Results of Endoprosthetic Proximal Humeral Replacement for Tumours

Stephen J L Roche, MD (a-South African Shoulder and Elbow Society), *Keith Hosking, MD, Belinda Crawford, B.Sc Physio, George Vicatos, PhD Eng*

Elbow

Poster # 77

Open Arthrolysis for Post-traumatic Elbow Stiffness

Alec Cikes, MD (n), *Alain Farron, MD*

Poster # 78

Distal Biceps Tendon Rupture: Biomechanical Analysis of Repair Strength of a Bioabsorbable Tenodesis Screw versus Suture Anchors

Anand M Murthi, MD (b-Arthrex), *John A Brown, MD*

Poster # 79

Functional Outcome Following Open Repair of Distal Attachment of Biceps Tendon

Bhuvaneshwar Machani, MRCS (n), *Prasad Meda, Peter Brownson, Qi Yin, Simon Frostick, FRCS*

Poster # 80

Posterolateral Rotatory Instability of the Elbow - The Use of a Sugar Tongue Cast

Daniel J Brown, MB ChB (*), *Peter Brownson*

Poster # 81

Arthroscopic Debridement of Osteoarthritis of the Elbow

Edward W Kelly, MD (n), *Jennifer Jennifer Coghlan, RN, MS, Simon N Bell, FRCS, FRACS, FAOrtho*

Poster # 82

Improved Clinical Diagnosis of Distal Biceps Tendon Ruptures

Glen Ross, MD (*), *Daniel Bouvier, MD, Arnold Scheller, MD, Scott Steinmann, MD*

Poster # 83

A Prospective Randomised Study Comparing Aspiration Alone versus Aspiration and Injection of Bupivacaine in the Treatment of Radial Head Fractures

Helene L Stevenson, MBChB (*), *Chris Sinopidis, MBChB, Peter Brownson, DM, Qi Yin, MBChB, Simon p Frostick, DM, Alfred Morris, MBChB, P Papadopoulos, MD, V Xalidis*

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An Unusual Cause of Medial Elbow Pain: MR Imaging of Anconeus Epitrochlearis
In-Ho Jeon, MD (n), *K Julia Fairbairn, MBBCh, Lars Neumann, FRCS (Ed)*

Poster # 85

Position and Radiolucent Lines in Humeral Loosening of the Souter-Strathclyde Total Elbow Prosthesis
Joris C.T. van der Lugt, MD (n), *Ronald B Geskus, PhD, Piet M Rozing, MD, PhD*

Poster # 86

Fixation of Distal Biceps Ruptures Using the Endobutton. A Modified Technique.
Mark Ross, FRACS (n), *Phillip Duke, FRACS, Ken Cutbush, FRACS, Christopher Roberts, FRCS, Mary Mitchell, B.PHTY*

Poster # 87

Bilateral Osteochondritis Dissecans (OCD) of the Elbow in Female Gymnasts
Mohamed Fouad El-Meligy, MS Orth (n), *Chris Sinopidis, MD, David Ritchie, MB.BS,FRCR, Simon P Frostick, MA DM FRCS*

Poster # 88

Extensive Debridement Arthroplasty in Patients with Primary Osteoarthritis of the Elbow
Naoki Suenaga, MD (n), *Akio Minami, PhD*

Poster # 89

Development and Validation of an Outcome Measure for Elbow
Paramasivam Sathyamoorthy, FRCS (n), *Graham Kemp, DM, Arvind Rawal, Vanessa Raynor, Simon Frostick, FRCS*

Poster # 90

Acute Compression of the Median Nerve at the Elbow by the Lacertus Fabrosis
William H. Seitz, Jr., MD (n), *Hideaki Matsuoka, MD, James McAdoo, DO*

Poster # 91

Arthroscopic Treatment for the Posttraumatic Elbow Contractures
Young Lae Moon, Assistant professor (n), *Sang Hong Lee, Professor*

Poster # 92

Arthroscopic Treatment on the Osteochondritis Dissecans of the Adolescent Elbow
Young Lae Moon, Assistant professor (n), *Sang Ho Ha, Professor*

Fractures

Poster # 93

Results of proximal humeral fracture fixation with PHILOS plate
Anand Arya (n), *Amit Tolat, Greame Groom, Joydeep Sinha*

Poster # 94

Fixation of the Proximal Humerus Fractures Using the Plant-tan Plate with Early Post Operative Motion: Is it Useful?
Andrea Celli, MD (n), *Maria Carmen Marongiu, MD, Luigi Celli, MD*

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Humeral Fracture Fixation Using Proximal Humeral Nails

Claire K Simpson, MBChB (n), Christos Sinopidis, April Matthews, Qi Yin, Peter Brownson, Simon Frostick

Poster # 96

Clinical Comparison of Tuberosity Reconstruction after Hemiarthroplasty for Complex Proximal Humerus Fractures

Cornelis Elmes, MD (c-Biomet), David Dines, MD

Poster # 97

The Use of the Limited Contact Plate in Complex Humeral Shaft Fractures

Daniel J Brown, MB ChB (n), Christos Sinopidis, Peter Brownson, Simon P Frostick

Poster # 98

Reconstruction of the Coronoid with a Fragment of the Radial Head

David Ring, MD (a-AO Foundation), Daniel Guss, BA, Jesse Jupiter, MD

Poster # 99

Percutaneous Surgery of the 3 and 4 Parts Fractures of the Humerus, Using Combined Elastic Nailing and Cement Injection.

Dominique Persoons, Dr (*)

Poster # 100

Prognostic Factors of Hemiarthroplasty for Proximal Humeral Fractures

Jae-Myeong Chun, MD (n), Soung-Yon Kim, MD, Hyung-Chul Ji, MD

Poster # 101

Evaluation of Shoulder Function after Antegrade Intramedullary Interlocking Nailing through Rotator Interval for Humeral Shaft Fracture

Jin-Young Park, MD (n)

Poster # 102

Anterior Dislocation of the Shoulder Associated with Fracture of the Anterior Glenoid Rim: Open Reduction and Internal Fixation. A Long Term Follow-up.

Johannes Barth, MD (n), Dominique Saragaglia, MD

Poster # 103

Capitellar Fractures - is Fixation Necessary?

Ken Cutbush, FRACS (n), Mark Ross, FRACS

Poster # 104

Successful ORIF Management of a Major Head-splitting Humerus Fracture, Involving More than 40% of the Articular Head

Laszlo Toth, MD (n), Ian Wilson, MD

Poster # 105

Hemi-arthroplasty in Proximal Humeral Fractures Correlation of Tuberosities Healing and Results

Paulo Sergio Santos, MD (n), Claudio Bonamin, MD, Luiz Carlos Sobania, MD, Nelson Otsuka, MD, Roberto Luiz Sobania, MD

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Poster # 106

Clavicular Length Measurement from Chest X-Rays

Rajarshi Bhattacharya, Mr (), Staphanos Lazarides, Mr, Paul Finn, Mr, Amar Rangan, Mr*

Poster # 107

Deltopectoral Approach for Isolated Fracture of Greater Tuberosity

Soung-Yon Kim, MD (n), Jae-Myeung Chun, MD

Poster # 108

The Terrible Triad Lesion of the Elbow with Unreconstructable Radial Head

Stefaan JB Nijs, MD (n), Peter Coeman, MD, Paul LO Broos, MD, PhD

Poster # 109

Outcome of Neer Type II Distal Clavicle Fracture After Surgical Treatment by a Minimally Invasive Technique

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

General Issues

Poster # 110

"Wet Diaper's-Dry Patients" - An Effective Dressing for Patients Undergoing Arthroscopic Shoulder Surgery

Amit Bhargava, FRCS (n), Steven Copeland, FRCS, Len Funk, MD, Ofer Levy, FRCS ortho, Kapila Atul, FRCS

Poster # 111

Major Pectoralis Rupture in Athletes - Diagnosis, Treatment and Isocinetic Evaluation

Benno Ejnisman, MD (n), Carlos Andreoli, MD, Alberto Pochini, MD, Gustavo Monteiro, MD, Moises Cohen, MD

Poster # 112

Cephalic Vein Retraction in the Anterior Shoulder Approach: Medial or Lateral?

Christopher A. Radkowski, MD (n), Richard S. Richards, MD, Claude T. Moorman, MD

Poster # 113

Reliable Scapulothoracic Fusion in Non-Dystrophy Patients Using Cerclage Wires with Rush Nail Reinforcement

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

Poster # 114

Quality Control Testing of Intra-Operative Case Report Forms and Data Collection Procedures

Treny M Sasyniuk, BPE (n), Nicholas GH Mohtadi, MD, Robert M Hollinshead, MD, Margaret Russell, MD, Susan Reader, BN, Gordon Fick, PhD

Impingement

Poster # 115

Lateral Acromion Angle: Do x-ray and MRI Interpretations Correlate and is it a Reliable Method of Acromion Morphology Assessment?

Darius G Viskontas, MD (n), Joy C MacDermid, PhD, Kenneth J Faber, MD, Darren S Drosdoweck, MD, Gregory J Garvin, MD, Walter M Romano, MD

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Poster # 116

Patients with Chronic Rotator Cuff Impingement Demonstrate an Improvement in Function and Night Pain in the Early Stages Following Arthroscopic Decompression as Measured with Both Shoulder Specific and General Health Measures.

Gordon Lumsden, Mr (n), Sarah Sutherland, Mrs, Helen Brown, Mrs, Ron Dodenhoff, Mr

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An Analysis of Diagnostic Accuracy for Clinical Tests in Subacromial Impingement Syndrome

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

Poster # 118

Results from a Pilot Randomised Controlled Trial of the Treatment of Painful Arc in a Community/Primary Care Setting

John R Williams, MD (n), David Cloke, FRCS, Helen Watson, MCSP, Sarah Purdy, MD, Nick Steen, PhD

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Fatty Degeneration versus Focal Muscle Atrophy of Supraspinatus; An Observational Pre-protocol Study of Impingement MRIs

Karen Julia Fairbairn, MBBCh (n), Yasser M K Aref, MD, Lars Neumann, FRCSEd

Poster # 120

Recovery of Muscle Strength and Quality after Arthroscopic Subacromial Decompression

Lars Neumann, FRCS (n), Yasser M Aref, MD, Julia K Fairbairn

Poster # 121

Quantified Measurement of Subacromial Impingement

Lieven Franciscus De Wilde, MD (n), Frank Plasschaert, MD

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A Clinical Test to Differentiate Structural and Non-Structural Shoulder Impingement

Lieven Franciscus De Wilde, MD (n), Frank Plasschaert, MD, Bart Berghs, MD

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CT Analysis of the Coracoid Process and Anatomic Structures of the Shoulder Following Arthroscopic Coracoid Decompression: A Cadaver Study

Michael Q. Freehill, MD (a-Abbott Northwestern), Linsey Hamilton, BA, Kenneth D. Kleist, MD, Daniel D. Buss, MD, Hollis M. Fritts, MD

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Arthroscopic Coracoid Decompression - Correlation of Clinical Outcome and Post-operative MRI findings

Michael Q. Freehill, MD (a-Abbott Northwestern), Linsey Hamilton, BA, Noelle M. Maze, C-ANP, Kenneth D. Kleist, MD, Hollis M. Fritts, MD, Daniel D. Buss, MD

Poster # 125

The Effect of Arthroscopic Subacromial Decompression on Night Pain in Patients Suffering from Chronic Shoulder Impingement.

Sarah Sutherland, Mrs (n), Gordon Lumsden, Mr, Helen Brown, Mrs, Ron Dodenhoff, Mr

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Arthroscopic Treatment of Persistent Pain after Minimal Displaced Greater Tuberosity Fractures
Ulf Kuhlee, MD ()*, *Ulf Ernst, MD*, *Karsten Labs, PD*

Instability

Poster # 127

Arthroscopic Bankart Repair in Recurrent Shoulder Instability: Our Learning Curve and the Effect of Rotator Interval Closure
Balachandran Venkateswaran, MS, FRCS Orth (n), *KN Jha, FRCS*, *A Watters, FRCS*, *Ernest Schilders, MD*

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Use of Osteochondral Bone Graft in Elbow Instability Following Fracture of the Coronoid Process
Roger P van Riet, MD, *Bernard F Morrey, MD (n)*, *Shawn W. O'Driscoll, MD, PhD*

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