Acromio-Clavicular Joint

Poster # 1
Evaluation of Clinical Osteology and Bending Strength for Three Acromioclavicular Reconstruction Methods
Clifford G Rios, MSIII (Arthrex), August D Mazzaocca, MD, Stephen A Santangelo, BS, Mark L Dumonski, MSIII, Sean T Johnson, MD, Michael 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 Hiran, MD

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 Clavicular 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 Mazzaocca, MD, Stephen A Santangelo, BS, Clifford G Rios, MSIII, Mark L Dumonski, MSIII (Arthrex), Sean T Johnson, MD, Michael 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

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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

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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

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●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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Poster # 20
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 Gutierrez, 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

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

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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

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

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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)

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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)

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Glenohumeral Translation in Arthroscopically Created Type II SLAP Lesions  
James E. Tibone, MD (a), Vahe Pannosian, MD, Teruhisa Mihata, MD, Thay Q. Lee, PhD

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Arthroscopic Findings and Repair of Recurrent Posterior Subluxation  

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The Therapeutic Results of the Arthroscopic Bankart Procedure Using Suture Anchors  
Katsumi Takase, Dr (n), Takahito Hotta, Dr, Koutarou Shinmura, Dr, Atsuhiro Imakiire, Dr

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Newly Deviced 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

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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

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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

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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 Aнетzberger, 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 Swaringen, MD, Amy G Mell, MS, Joseph Langenderfer, MS, Suzanne LaScaletzsa, MS, Richard E Hughes, PhD, John E Kuhn, MD (n)

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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 Calcetara, BS, Konstantinos Ditsios, MD, Choong-Hyeok Choi, MD, PhD, Matthew J. Silva, PhD

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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 Franciscus De Wilde, MD (n), Bart Berghs, MD, Emmanuel Audenaert, MD

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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
Bluvaneswar 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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Poster # 84
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 Dissicans (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 Fabelosis
_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

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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
*Dominique Persoons, Dr (*)*

Poster # 100
Prognostic Factors of Hemiarthroplasty for Proximal Humeral Fractures
*Jae-Myeung 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 Otuka, 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
Deltoplectoral 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 Drosdowech, 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

Poster # 117
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

Poster # 119
Fatty Degeneration versus Focal Muscle Atrophy of Supraspinatus; An Observational Pre-protocol Study of Impingement MRIs

Karen Julia Fairbairn, MBBC (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

Poster # 122
A Clinical Test to Differentiate Structural and Non-Structural Shoulder Impingement

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

Poster # 123
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

Poster # 124
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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Poster Session #1
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Poster # 126
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_

Poster # 128
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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