Glasgow Meeting of Orthopaedic Research

Friday 13th April 2012

CPD credits

National and International Guest Speakers:
Mr Scott Steinmann
Dr Pascal Rippstein
Mr John Skinner
Mr Carlos Heras-Palou

Mayo Clinic, Boston, USA
Zürich, Switzerland
Stanmore, England
Derby, England

Local Guest Speaker:
Mr Tim Hems
Mr Lech Rymaszewski

Glasgow, Scotland
Glasgow, Scotland

Other Faculty:
Mr David Large
Mr Dominic Meek
Mr Neil Wilson
Mr Gavin Tait

Ayr, Scotland
Glasgow, Scotland
Glasgow, Scotland
Kilmarnock, Scotland

Organising committee:
Mr Duncan Macdonald
Mr Stephen Grant
Mr Cameron Elias-Jones
Mr Odhran Murray
Mr Mark Frame
Mr David Russell

West of Scotland Orthopaedic Research Society
Welcome

This is the fifth year of the Glasgow Meeting of Orthopaedic Research and we are extremely fortunate to have internationally renowned speakers from the USA, Switzerland and the United Kingdom.

This year’s meeting demonstrates the advances that have been made in orthopaedic research in the West of Scotland, with a record number of research submissions. Collaborations between clinical orthopaedic departments across the region with Glasgow University and the University of Strathclyde have resulted in valuable contributions to the field of orthopaedic research. These continue to broaden our understanding and ultimately improve the service and care we provide for our patients.

Welcome to GlaMOR 2012!

Mr Dominic Meek
President
West of Scotland Orthopaedic Research Society
Guest Speakers

Dr Scott Steinmann MD PhD

Department of Orthopedic Surgery, Mayo Clinic
Professor of Orthopaedics, Mayo Medical School

Dr Steinmann received his B.A. from Columbia University and his M.D. degree from Cornell University. He completed an orthopaedic residency and shoulder fellowship at Columbia, and a hand fellowship at the Mayo Clinic, Rochester, MN. Before coming to the Mayo Clinic, he was the director of the Upper Extremity Service at the National Naval Medical Centre, Bethesda, MD. He is certified by the American Board of Orthopaedic Surgery in Orthopedics and Hand Surgery.

Dr Pascal Rippstein

Dr Pascal Rippstein is an orthopaedic surgeon who specialises in foot & ankle surgery and is a previous president of the Swiss Foot and Ankle Society and has been a member of its board for many years. He completed his fellowships in the USA with Sigvard Hansen in Seattle and in France with Samuel Barouk (Bordeaux) and Bernard Valtin (Paris).

Back in Switzerland, he founded the Department of Foot and Ankle Surgery at the Schulthess Clinic in Zürich in 1995. The unit includes 8 physicians covering every aspect of foot and ankle pathologies and their treatment. The department has a special interest in total ankle arthroplasties (TAA) having experience from implanting over 700 replacements and developing the Mobility TAA with DePuy.

Mr John Skinner MBBS, FRCS(Eng), FRCS(Orth)

Consultant Orthopaedic Surgeon, Royal National Orthopaedic Hospital
Honorary Senior Lecturer at the Institute of Orthopaedics, University College London

Mr Skinner trained at Kings College, London qualifying in 1988. He completed his higher surgical training in London on the Stanmore rotation and was also an ABC travelling fellow in the USA. He currently works as a hip and knee surgeon at the Royal National Orthopaedic Hospital.

Mr Skinner is on the executive committee and is the editorial secretary for the British Hip Society. At Stanmore he is the Clinical Tutor and Royal College of Surgeons’ tutor. He is also actively involved in training junior surgeon and in active research into joint replacement, resurfacing and cartilage surgery.

Mr Carlos Heras-Palou

Consultant Hand Surgeon, Royal Derby Hospital, UK

Mr Carlos Heras-Palou qualified from the School of Medicine in Zaragoza (Spain) in 1988 and completed his training in Orthopaedic Surgery in Leicester obtaining his FRCS (Tr & Orth) in 2000. He trained in hand surgery in Leicester, followed by fellowships in Derby and Oxford. In 2001 he completed the Pulvertaft Fellowship at St James’ Hospital in Leeds. He joined the Pulvertaft Hand Centre in 2001 as a consultant with an interest in hand and wrist surgery.

His areas of particular interest include scaphoid fractures and non-unions, wrist pain, wrist instability and problems after distal radius fractures. Mr Heras-Palou co-chairs the Derby Wrist Course and is a regular speaker at hand and wrist fracture courses, and part of the faculty at the Hand and Wrist AO Courses.
Programme

8.15 – 9.00  Registration and refreshments

9.00 – 9.05  Welcome: Mr David Large, West of Scotland Training Programme Director

Chairperson:  Mr Neil Wilson

9.05 – 10.35  Research presentations

PERI-OPERATIVE PROPHYLACTIC GENTAMICIN AND FLUCLOXACILLIN ADMINISTRATION SIGNIFICANTLY INCREASES NEW ONSET RENAL IMPAIRMENT FOLLOWING ELECTIVE HIP AND KNEE ARTHROPLASTY
O. Bailey, M.S. Torkington, I. Anthony, J.A. Wells, B. Jones
Department of Orthopaedics, Glasgow Royal Infirmary, 84 Castle Street, G4 0SF

THE ROLE OF RETRACTION IN DIRECT NERVE INJURY IN TOTAL HIP ARTHROPLASTY – AN ANATOMICAL STUDY
F.A. McConaghie, A.P. Payne, A.W.G. Kinninmonth
Department of Orthopaedics, Golden Jubilee National Hospital, Agamemnon Street, Clydebank, G81 4DY & Laboratory of Human Anatomy, University of Glasgow, G12 8QQ

WOUND CLOSURE FOLLOWING PRIMARY TOTAL HIP ARTHROPLASTY
Department of Orthopaedics, Glasgow Royal Infirmary, 84 Castle Street, G4 0SF

INFLUENCE OF INCISION POSITION ON PHYSIOLOGICAL AND BIOCHEMICAL CHANGES IN TISSUE SKIN FLAPS AFTER TOTAL KNEE REPLACEMENT
D. Q. Donaldson, M. Torkington, B. Jones, M. Blyth
Department of Orthopaedics, Glasgow Royal Infirmary, 84 Castle Street, G4 0SF

AN ANATOMIC STUDY OF LOCAL INFILTRATION ANALGESIA IN TOTAL KNEE ARTHROPLASTY
M. Quinn, A.H. Deakin, D.A. McDonald, I.K.T. Cunningham, A.P. Payne, F. Picard
Department of Orthopaedics, Golden Jubilee National Hospital, Agamemnon Street, Clydebank, G81 4DY & Laboratory of Human Anatomy, University of Glasgow, G12 8QQ

COMPARISON OF KNEE ALIGNMENT ON SUPINE MAGNETIC RESONANCE IMAGING VERSUS LONG LEG STANDING RADIOGRAPHS
A Winter, K Ferguson, G Holt
Department of Orthopaedics, Crosshouse Hospital, Kilmarnock, KA2 0BE

INFLUENCE OF PRE-EXISTING SYMPTOMATIC SPINAL PATHOLOGY ON KNEE ARTHROPLASTY OUTCOME
J.K. Boyle, I.C. Anthony, B.G. Jones, A.D. MacLean, E.F. Wheelwright, M.J.G. Blyth
Department of Orthopaedics, Glasgow Royal Infirmary, 84 Castle Street, G4 0SF

EVALUATING THE MUSCULOSKELETAL KNOWLEDGE OF NEWLY QUALIFIED DOCTORS IN THE SOUTH OF SCOTLAND: COMPARING TWO MEDICAL SCHOOLS
C. Cree, P.J. Jenkins, J.S. Huntley
Department of Orthopaedics, Royal Hospital For Sick Children (Yorkhill), Dalnair Street, Glasgow, G3 8SJ

A NOVEL SYSTEM FOR HANDS FREE MANIPULATION OF DIGITAL X-RAYS IN A STERILE ENVIRONMENT
M C Frame
Department of Orthopaedics, Forth Valley Royal Hospital, Larbert, FK5 4AF

10.30 – 11.00  Refreshments, trade show and poster exhibition

11.00 – 12.15  Research Presentations

THE PRESENCE OF INFLAMMATION IN FEMOROACETABULAR IMPINGEMENT
Department of Orthopaedics, Western Infirmary, Dumbarton Road, Glasgow, G11 6NT & Institute of Infection, Immunity and Inflammation, Glasgow University, G12 8QQ
CONTROL OF OSTEOGENESIS AND OSTEOPROGENITOR CELL DIFFERENTIATION WITH NANOPITS
M.J. Davison, R.J McMurray, M.J. Dalby, R.M.D. Meek
Centre for Cell Engineering, University of Glasgow, G12 8QQ

THE METATARSO-SESAMOID ARTICULATION - A THREE DIMENSIONAL, QUANTITATIVE ANALYSIS
B. Jamil, A. Pillai, Q. Fogg, S. Kumar
Department of Orthopaedics, Glasgow Royal Infirmary, 84 Castle Street, G4 0SF & Laboratory of Human Anatomy, Glasgow University, G12 8QQ

LONG TERM FOLLOW UP OF THE AGILITY TOTAL ANKLE REPLACEMENT
E.J. Baird, D. Macdonald, A. Gilmour, C.S. Kumar
Department of Orthopaedics, Glasgow Royal Infirmary, 84 Castle Street, G4 0SF

HISTOLOGICAL QUANIFICATION OF THERMAL DAMAGE PRODUCED DURING BONE CUTTING
Department of Orthopaedic Surgery, University of Edinburgh, EH1 2QL

AN ANATOMICAL BASIS FOR MEDIAL PROXIMAL TIBIAL KNEE PAIN IN PATIENTS WITH LATERAL PATELLA MALTRACKING
J.J. Joseph, Q. Fogg, J. Dearing
Laboratory of Human Anatomy, School of Life Sciences, University of Glasgow, Glasgow, G12 8QQ

EVALUATION OF A NOVEL HUMERAL BRACE - CAN CHARNLEY’S PRINCIPLE OF 3 POINT FIXATION BE APPLIED TO THE MANAGEMENT OF HUMERAL SHAFT FRACTURES?
Department of Orthopaedics, Leicester Royal Infirmary, Leicester.

THE EVOLVING ROLE OF COMPUTER ASSISTED NAVIGATION IN MUSCULOSKELETAL ONCOLOGY
P.S. Young, S.W. Bell, A. Mahendra
Department of Orthopaedics, Glasgow Royal Infirmary, 84 Castle Street, G4 0SF

Invited Presentations
12.15 – 12.25 Mr Jon Clarke: Navigating the way through Orthopaedic training and a PhD
12.25 – 12.40 Mr Lech Rymaszewski: Modernising fracture clinics
12.40 – 12.45 Award of prizes
12.45 – 13.40 Lunch
Chairman: Mr Gavin Tait
13.40 – 14.00 Mr Scott Steinmann: The Hub and Spoke system for trauma at the Mayo clinic
14.00 – 14.30 Mr Carlos Heras-Palou: Management of acute perilunate injuries and evidence based algorithm for scaphoid fractures
14.30 – 15.00 Mr Tim Hems: Brachial plexus injuries - who to refer and why
15.00 – 15.10 Question and answer session with the panel
15.10 – 15.30 Refreshments, trade show and poster exhibition
Chairman: Mr Dominic Meek
15.30 – 16.00 Mr John Skinner: An update on Metal-on-Metal hips
16.00 – 16.30 Mr Pascal Rippstein: Ankle Arthroplasty – where are we today
16.30 – 16.50 Mr Scott Steinmann: Shoulder and elbow arthroplasty in trauma
16.50 – 16.55 Question and answer session with the panel
16.55 – 17.00 Closing remarks and thanks
GlaMOR Poster Presentations

POSTER GROUP A

THE ACCURACY OF EPICONDYLAR AXIS MEASUREMENT USING COMPUTED TOMOGRAPHY  
C. Cree, B. Jones, M. Blyth  
Department of Orthopaedics, Glasgow Royal Infirmary, 84 Castle Street, G4 0SF

SHOULD THE TERM “NEUROVASCULARLY INTACT” BE ABOLISHED? A STUDY EVALUATING NEUROLOGICAL ASSESSMENT IN PAEDIATRIC PATIENTS PRESENTING WITH UPPER LIMB FRACTURES  
A.G. Marsh, J. Roberston, J. Boyle, J. Huntley  
Department of Orthopaedics, Royal Hospital For Sick Children (Yorkhill), Dalmair Street, Glasgow, G3 8SJ

THE ROLE OF NEEDLE BIOPSY IN THE MANAGEMENT OF PERIPHERAL NERVE TUMOURS  
J. Smith, A. Marsh, T. Hems, D. Ritchie  
Department of Orthopaedics, Victoria Infirmary, Glasgow, G42 9TY

IN RESPONSE TO NICE - EARLY SURGERY IN HIP FRACTURE PATIENTS IMPROVES SURVIVAL  
Department of Orthopaedics, Cheltenham General Hospital, Cheltenham

TORUS FRACTURES OF DISTAL RADIUS – SAFE MANAGEMENT WITH FUTURA SPLINT  
P. Ellaparadja  
Department of Orthopaedics, Forth Valley Royal Hospital, Larbert, FK5 4AF

TOTAL HIP REPLACEMENT OUTCOME IN INTRA-CAPSULAR FRACTURE NECK OF FEMUR  
P.W. Ferrell, O.B. Murray, J.L. Campton  
Department of Orthopaedics, Western Infirmary, Dumbarton Road, Glasgow, G11 6NT

THE EFFECT OF OBESITY ON TOTAL KNEE REPLACEMENT  
J.J. Joseph, I. Anthony, B. Jones, M. Blyth  
Department of Orthopaedics, Glasgow Royal Infirmary, 84 Glasgow Street, G4 0SF

DIY 3D PRINTING OF CUSTOM ORTHOPAEDIC IMPLANTS – THE RADIAL HEAD  
M.C. Frame  
Department of Orthopaedics, Forth Valley Royal Hospital, Larbert, FK5 4AF

FEMORAL AND TIBIAL METAPHYSEAL SLEEVES IN REVISION TOTAL KNEE ARTHROPLASTY  
M. Mullen, S.W. Bell, B.P. Rooney, W.J. Leach  
Department of Orthopaedics, Western Infirmary, Dumbarton Road, Glasgow, G11 6NT

PERI-PROSTHETIC FRACTURES IN UNCEMENTED HIP HEMIARTHROPLASTY, A DGH ANALYSIS OF PREDISPOSITION, AND SUGGESTIONS FOR PATIENT SELECTION  
Department of Orthopaedics, Royal Alexandra Hospital, Corsebar Road, Paisley, PA2 9PN

PRIMARY BONE TUMOURS OF THE CLAVICLE: THE SCOTTISH BONE TUMOUR REGISTRY EXPERIENCE  
S.W. Bell, F. Mohammed, M. Mullen, A. Mahendra  
Department of Orthopaedics, Glasgow Royal Infirmary, 84 Castle Street, G4 0SF

PROPHYLACTIC USE OF GENTAMICIN AND THE INCIDENCE OF ACUTE KIDNEY INJURY IN ORTHOPAEDICS  
J.D. Hansom, I.W.W. McGraw, K. Periasamy, A. Gregori  
Department of Orthopaedics, Hairmyres Hospital, Eaglesham Road, East Kilbride, G75 8RG

THE DOUBLE-MOBILITY ACETABULAR IMPLANT IN REVISION TOTAL HIP ARTHROPLASTY - THE UK EXPERIENCE.  
Department of Orthopaedics, Pilgrim Hospital, Boston, UK

AUDIT OF COMPLICATIONS ASSOCIATED WITH REVERSE TOTAL SHOULDER ARTHROPLASTY  
K.I. McLennan, J.A. Wells, S. Spence, A. Brooksbank  
Department of Orthopaedics, Glasgow Royal Infirmary, 84 Castle Street, G4 0SF
GlaMOR Poster Presentations

STANDARDISING THE ASSESSMENT OF CORONAL KNEE LAXITY
W.T. Wilson, A.H. Deakin, F. Picard, P.E. Riches, J.V. Clarke
Department of Orthopaedics, Golden Jubilee National Hospital, Clydebank, Glasgow, G81 4DY

DEXAMETHASONE AS AN ADJUNCT IN BRACHIAL PLEXUS BLOCK IMPROVES ANALGESIA AND COULD PREVENT HOSPITAL ADMISSIONS
A. Lomax, U.Fazzi, M.Watson
Department of Orthopaedics, Western Infirmary, Glasgow, G11 6NT

THE EXETER TRAUMA STEM: AN IDEAL TRAINING TOOL?
C. Drury, O. Bailey
Department of Orthopaedics, Wishaw General Hospital, 50 Netherton Street, Wishaw, ML2 0DP

POSTER GROUP B

CONTACT FORCE MEASUREMENT AT THE RADIOSCAPHOID JOINT FOLLOWING RADIOLUNATE FUSION: A CADAVERIC SIMULATION
J. Gillespie, M.K. Gisliason, U.C. Ugboaluie, T.E.J. Hems
Bioengineering Department, University of Strathclyde, 75 Montrose Street, Glasgow, G1 1XJ

NOVEL USE OF THE BICEPTOR™ TENODESIS SCREW IN POSTEROLATERAL CORNER RECONSTRUCTION OF THE KNEE
I.W.W. McGraw, J. Dearing
Department of Orthopaedics, Ayr Hospital, Dalmellington Road, Ayr, KA6 6DX

PHILOS PROXIMAL HUMERAL LOCKING PLATE FIXATION. THE DISTRICT GENERAL EXPERIENCE
F. Welsh, S. Barnes
Department of Orthopaedics, Inverclyde Royal Hospital, PA16 0XN

ENHANCING PATIENT RECOVERY FOLLOWING LOWER LIMB ARTHROPLASTY WITH A MODERN WOUND DRESSING: A PROSPECTIVE COMPARATIVE AUDIT
G.P. Hopper, A.H. Deakin, E.O. Crane, J.V. Clarke
Department of Orthopaedics, Forth Valley Royal Hospital, Larbert, FK5 4AF & Department of Orthopaedics, Golden Jubilee National Hospital, Clydebank, G81 4DY

RADIOGRAPHIC OUTCOME FOLLOWING MEDIAL PATELLOFEMORAL LIGAMENT RECONSTRUCTION
G.P. Hopper, J.A. Wells, W.J. Leach, B.P. Rooney, C.R. Walker, M.J. Blyth
Department of Orthopaedics, Glasgow Royal Infirmary, 84 Castle Street, G4 0SF, Department of Orthopaedics, Western Infirmary, Dumbarton Road, Glasgow, G11 6NT & Department of Orthopaedics, Southern General Hospital, Glasgow, G51 4TF

ACCURACY AND REPEATABILITY OF AXES FOR FEMORAL COMPONENT ROTATION IN TOTAL KNEE ARTHROPLASTY: A CADAVERIC STUDY
Department of Orthopaedics, Golden Jubilee National Hospital, Clydebank, G81 4DY & Laboratory of Human Anatomy, Glasgow University, Glasgow G12 8QQ

VIRTUAL SPORTS INJURIES - WHAT ARE THEY AND SHOULD WE BE CONCERNED?
H.G.F. Burnand, P.S. Young, R.G. Middleton, C.E. Uzoigwe
Department of Orthopaedics, Cheltenham General Hospital, Cheltenham

INTRAOPERATIVE CELL SALVAGE IN PRIMARY HIP ARTHROPLASTY
S.J. Grant, P. Ralte, S. Moripudi, P. Denn, K. Barnes
Department of Orthopaedics, Macclesfield District General Hospital, SK10 3BL

CHARACTERISING NOISE ASSOCIATED WITH HYBRID CERAMIC-ON-CERAMIC HIP ARTHROPLASTY
S. Kumar, G. O’Neill, A. Stark, B. Jones, P. McCartney, J.A. Wells, R. Ingram
Department of Orthopaedics, Glasgow Royal Infirmary, 84 Castle Street, G4 0SF
GlaMOR Poster Presentations

IS THE SQUEAKING CERAMIC HIP A PROBLEM? A STUDY OF 282 CASES  
M. Halai, P. Jayaram, C. Drury, A. Gregori, D. Murray, P. Oroko, K. Periasamy  
Department of Orthopaedics, Hairmyres Hospital, Eaglesham Road, East Kilbride, G75 8RG

CLINICAL RESULTS AND SURVIVORSHIP OF THE NAVIGATED COLUMBUS TOTAL KNEE ARTHROPLASTY AT FIVE YEAR FOLLOW-UP  
N.C. Sciberras, A.H. Deakin, F. Picard  
Department of Orthopaedics, Golden Jubilee National Hospital, Clydebank, G81 4DY

ONE TO FIVE YEAR REVIEW OF PATIENTS UNDERGOING A TWO-STAGE REVISION KNEE REPLACEMENT  
N.C. Sciberras, E. Murphy, B. Jones, M. Blyth  
Department of Orthopaedics, Glasgow Royal Infirmary, 84, Castle Street, G4 0SF

PIXELS, CUT-OUTS AND TIP APEX DISTANCE  
M.J. Davison  
Department of Orthopaedics, Ayr Hospital, Dalmellington Road, Ayr, KA6 6DX

RATE OF SCREW PENETRATION OF THE HUMERAL HEAD IN LOCKED PROXIMAL HUMERAL PLATING: AN X-RAY STUDY.  
H.M. Betts, J.A. Wells, A.J. Brooksbank  
Department of Orthopaedics, Glasgow Royal Infirmary, 84 Castle Street, G4 0SF

DISPLACED OLECRANON FRACTURES: OUTCOMES IN A BUSY DISTRICT GENERAL HOSPITAL  
S. Spence, C. Shaw, J. Badhesha, A. Clark, G. Ayana  
Department of Orthopaedics, Royal Alexandra Hospital, Paisley, PA2 9PN

TWO MIX, OR NOT TWO MIX; CEMENT USAGE IN PRIMARY KNEE ARTHROPLASTY  
D. Howie, A. Kinninmonth  
Department of Orthopaedics, Golden Jubilee National Hospital, Clydebank, G81 4DY

MRSA SCREENING POLICY, IMPLEMENTATION AND SUBSEQUENT ACTION – A COMPARISON OF ORTHOPAEDICS AND OTOLARYNGOLOGY IN NHS GREATER GLASGOW  
J.A. Fraser-Moodie, V. Visvanathan, O. Hilmi  
Department of Orthopaedics, Gartnavel General Hospital, Glasgow, G12 0YN

TIME TO THEATRE FOR PATIENTS WITH HIP FRACTURES: ARE WE MAINTAINING STANDARDS?  
V. Soon, K. Periasamy  
Department of Orthopaedics, Hairmyres Hospital, East Kilbride, Glasgow, G75 8RG

THE ROLE OF MYELOMA SCREENING IN LOW BACK PAIN ADMISSIONS AGED >55  
J. Badhesha, S. Spence, G. Ayana  
Department of Orthopaedics, Royal Alexandra Hospital, Paisley, PA2 9PN

e-POSTERS

A SEATED SINGLE-PERSON DIAL-TEST FOR POSTEROLATERAL CORNER KNEE INJURIES  
J.J. Joseph, J. Dearing  
Department of Orthopaedics, Ayr Hospital, Dalmellington Road, Ayr, KA6 6DX

OUR EXPERIENCE WITH RIVAROXaban USE FOR VENOUS THROMBOEMBOLISM PROPHYLAXIS IN ELECTIVE HIP AND KNEE ARTHROPLASTY: A SIX-MONTH REVIEW  
A.M. Ker, D. Giebaly, P. Nunag, J. Press  
Department of Orthopaedics, Ayr Hospital, Dalmellington Road, Ayr, KA6 6DX

A&E FAST-TRACKING OF PATIENTS WITH A NECK OF FEMUR FRACTURE: IS IT SAFE?  
N.C. Sciberras, D. Russell, J. McMillan  
Department of Orthopaedics, Crosshouse Hospital, Kilmarnock, KA2 0BE
GlaMOR Poster Presentations

OUR EXPERIENCE WITH THE BIRMINGHAM HIP RESURFACING AT A DISTRICT GENERAL HOSPITAL: A SERIES OF 45 CONSECUTIVE HIPS
D. Giebaly, N. Holloway, K. Young
Department of Orthopaedics, Ayr Hospital, Dalmellington Road, Ayr, KA6 6DX

RADIOGRAPHIC ANALYSIS OF THE CEMENT MANTLE DISTAL TO THE TIP OF THE FEMORAL PROSTHESIS IN PRIMARY TOTAL HIP ARTHROPLASTY
D. Di Rollo, B. Rana
Department of Orthopaedics, Gartnavel General Hospital, Glasgow, G12 0YN

ARE THE STANDARDS SET FROM THE SCOTTISH HIP FRACTURE AUDIT SUBJECT TO THE HAWTHORNE EFFECT?
S.J.A Klenka, R. Dolan
Department of Orthopaedics, Forth Valley Royal Hospital, Larbert, FK5 4AF

USE OF A PROXIMAL HUMERAL PLATE FOR A PAEDIATRIC PERI-PROSTHETIC FEMORAL FRACTURE – A CASE REPORT
C. Shaw, J. Badhesha, G. Ayana, R. Abu-Rajab
Department of Orthopaedics, Royal Alexandra Hospital, Paisley, PA2 9PN

SELF CARE FOR FRACTURES OF THE RADIAL HEAD
D. Watson, D. Russell, K. Hodgeson, L. Rymaszewski
Department of Orthopaedics, Glasgow Royal Infirmary, 84 Castle Street, G4 0SF

THE USE OF MAGNETIC RESONANCE IMAGING OF THE SHOULDER IN THE OUTPATIENT SETTING
K. Ferguson, Z. Higgs, G. Tait
Department of Orthopaedics, Crosshouse Hospital, Kilmarnock, KA2 0BE

ONE YEAR FOLLOW-UP OF A CONTEMPORARY FIXED BEARING MEDIAL UNICOMPARTMENTAL KNEE REPLACEMENT
S.W. Bell, M. Mullen, W.J. Leach, B.P. Rooney.
Department of Orthopaedics, Western Infirmary, Dumbarton Road, Glasgow, G11 6NT

PROSTHETIC JOINT INFECTION WITH PASTEURELLA MULTOCIDA – A CASE REPORT WITH REVIEW OF LITERATURE
K. Ferguson, R.G. Bharadwaj, B. Syme, A.M. Bal
Department of Orthopaedics, Crosshouse Hospital, Kilmarnock, KA2 0BE

FRACTURE OF THE EXETER STEM - A CASE REPORT
C. Shaw, J. Badhesha, G. Ayana, R. Abu-Rajab
Department of Orthopaedics, Royal Alexandra Hospital, Paisley, PA2 9PN

AN UNUSUAL CAUSE OF NECK PAIN: A CASE REPORT OF A THORACIC PLASMACYTOMA
K.B. Ferguson, A. Winter, J. McMillan
Department of Orthopaedics, Crosshouse Hospital, Kilmarnock, KA2 0BE

CHOPART FRACTURE DISLOCATION: CASE REPORT AND REVIEW OF CURRENT CONCEPTS
A. Winter, K. Ferguson, J. Macmillan
Department of Orthopaedics, Crosshouse Hospital, Kilmarnock, KA2 0BE
Directions

Travel directions to the Beardmore Hotel, Clydebank

Rail, Dalmuir Station

Take a low level train from either Glasgow Queen Street or Central Station to Dalmuir Station. The Beardmore Hotel and Conference Centre is situated approximately 10 minutes walk from the station. There are frequent trains running into the city centre and to Loch Lomond, both destinations are approximately a 20 minute journey.

Bus routes

The nearest bus stop is on Dumbarton Road, which is also just a few minutes walk from the hotel. Regular services run towards Glasgow and Dumbarton, Balloch and Helensburgh. From Glasgow city centre you can take the First Glasgow Bus Nos: 66, 204, 205, 215, 216. Please note that the number 62 takes you only as far as the Clydebank bus terminal.

By air

Glasgow International Airport.

Situated at Junction 28a, M8 to the west of Glasgow, the Beardmore Hotel and Conference Centre is approximately a 15 minute drive from the airport. Use M8/M898. Alternatively, there are taxis available at the airport.

Courtesy transfer: The Beardmore Hotel and Conference Centre offers a courtesy transfer to Glasgow International Airport. This is available on request and subject to availability.

Parking: 300 space courtesy car park at the front of the hotel
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