

Programme

2nd Birmingham International Scientific Wrist Symposium and Workshop

Management of Distal Radius Fractures and Hand & Brain Workshop

Date:

12th and 13th March 2010

Place:

**Faculty of Health, Edgbaston,
Birmingham City University,
Birmingham**



Organised by:

**Selly Oak Hospital, University Hospital
Birmingham NHS Foundation Trust**

In cooperation with:

**– Birmingham Hand Centre
– State Hospital St. Gallen**

 **IBRA** International Bone
Research Association

GENERAL INFORMATION

About the courses:

Session 1: **Hand and Brain Workshop, Mirror Therapy – Regaining Function**
Over the past ten years, mirror visual feedback has been reported as a new treatment modality for chronic pain by several authors using different methods. Pioneering studies of Mirror Therapy for different clinical problems and its application in key studies are presented. Mirror therapy involves the use of the non-injured side reflected in the mirror, thus giving an illusion of function in a missing or injured side.
Objective of the course: Some neurophysiological aspects are illuminated to get an impression of what Mirror Therapy causes in the brain.
The concept of Mirror Therapy is presented and the participants get the opportunity to familiarize themselves with this type of therapy in a practical session.

Session 2: **Distal Radius Fracture Fixation – Dorsal and Volar Techniques**
A one day intensive workshop consisting of lectures, videos and hands on workshop on saw bones with high instructor to participant ratio, targeted at senior trainees and consultant surgeons dealing with distal radius fractures.
The objectives of the course are to provide an update on the current opinion in the management of distal radius fractures in the young and elderly and allow the participants to understand the principles of surgical treatment and acquire skills in fixing extra-articular and intra-articular fractures in the saw bone model and understand the principles of the locking plates.

Session 3: **Neglected Distal Radius Fractures**
Aims: To understand the clinical problem of untreated and treated distal radius fractures with malunion.
Objectives: The participants at the end of the course will be able to

- identify the treatment approaches to intra and extra articular malunion and
- plan and execute an extararticular and intraarticular osteotomy
- provide adequate stable fixation using a volar and dorsal implants
- predict outcomes in patients having corrective osteotomy.

Organiser: Mr Vaikunthan Rajaratnam

Chairmen: Mr Michael A.C. Craigen
Mr Dominic Power
Mr Vaikunthan Rajaratnam

Organisation: Anna Walsh
Medartis Ltd., UK

Course and meeting venue: Birmingham City University Faculty of Health
Westbourne Road
Edgbaston
Birmingham
West Midlands B15 3TN

Sponsorship: **medartis**[®]
www.medartis.com

Limited attendance: 50

Certificate provided

CPD points applied for

FACULTY

Mr Michael A.C. Craigen	Consultant Hand Surgeon Birmingham Hand Centre	Birmingham, UK
Mr Subodh Deshmukh	Consultant Orthopaedic Surgeon Birmingham City Hospital	Birmingham, UK
Mr Nicholas Downing	Consultant Hand Surgeon Queen's Medical Centre	Nottingham, UK
Prof. Jörg Grünert	Director of the Department for Hand, Plastic & Reconstructive Surgery State Hospital St. Gallen	St. Gallen, Switzerland
Mrs Nicole Grünert-Plüss	Occupational & Hand Therapist SGHR/SSRM, Department for Hand, Plastic & Reconstructive Surgery State Hospital St. Gallen	St. Gallen, Switzerland
Mr Jonathan Jones	Consultant Orthopaedic Surgeon Peterborough District Hospital	Peterborough, UK
Prof. Hermann Krimmer	Director of the Handcenter St. Elisabeth Hospital	Ravensburg, Germany
Dr. Candy McCabe	Consultant Nurse & Hon. Senior Lecturer School for Health, University of Bath	Bath, UK
Mr Gregory Packer	Consultant Orthopaedic and Hand/Wrist Surgeon	Southend on Sea, UK
Mr Dominic Power	Consultant Hand Surgeon Birmingham Hand Centre	Birmingham, UK
Mr Grzegorz Sianos	Consultant Hand Surgeon Glasgow Royal Infirmary	Glasgow, UK
Mr Simon Tan	Consultant Hand Surgeon Birmingham Hand Centre	Birmingham, UK
Mr Aamer Ullah	Consultant Orthopaedic Surgeon Leicester Royal Infirmary	Leicester, UK
Mr Mike Waldram	Consultant Hand Surgeon Birmingham Hand Centre	Birmingham, UK
Mr Matthias Walter	Product Manager Medartis AG	Basel, Switzerland

AGENDA Friday, March 12, 2010

SESSION 1

Hand and Brain Workshop, Mirror Therapy – Regaining Function

08.00 – 09.00 Registration

Lectures (Chair: Mr Vaikunthan Rajaratnam)

09.00 – 09.10 Welcome and introduction V. Rajaratnam

09.10 – 10.10 The neuro-scientific connection between the hand
and the brain J. Grünert

10.10 – 10.40 Mirror therapy in hand rehabilitation N. Grünert-Plüss

10.40 – 11.10 Coffee break

11.10 – 12.30 Mirror therapy in Complex Regional Pain
Syndrome (CRPS) C. McCabe

12.30 – 12.50 Questions & Discussion All

12.50 – 13.50 Lunch

13.50 – 14.50 Practical Workshop
“Practical experience with the mirror” C. McCabe
N. Grünert-Plüss

AGENDA

Friday, March 12, 2010

SESSION 2

Distal Radius Fracture Fixation – Dorsal and Volar Techniques

08.00 – 09.00 Registration

Lectures (Chair: Mr Dominic Power)

09.00 – 09.10	Welcome and Introduction	D. Power
09.10 – 09.30	Anatomy of the distal radius and surgical approaches	D. Power
09.30 – 10.00	Evolution of Surgical treatment for distal radius fractures	S. Tan
10.00 – 10.20	Classification of distal radius fractures and Indications for fixations	S. Deshmukh
10.20 – 10.40	Alternative methods of management of distal radius fractures	A. Ullah
10.40 – 10.55	Changing practice in distal radius fracture management	G. Sianos
10.55 – 11.20 Coffee break		
11.20 – 12.10	The evolution of implants for fractures in distal radius	M. Walter
12.10 – 12.20	Complications in distal radius fractures	M. Waldram
12.20 – 12.50	The osteoporotic distal radius fractures	J. Jones

12.50 – 13.50 Lunch

AGENDA

Friday, March 12, 2010

SESSION 2

Distal Radius Fracture Fixation – Dorsal and Volar Techniques

Workshops

13.50 – 14.10	Development and Peculiarities of the APTUS® Radius System	M. Walter
14.10 – 14.30	Familiarisation with the APTUS® System	D. Power
14.30 – 15.00	Workshop I: Fixation of extra-articular fractures (volar approach, reposition fracture against plate)	Faculty
15.00 – 15.30	Workshop II: Fixation of extra-articular fractures (volar approach, reposition fracture with plate)	Faculty
15.30 – 16.00 Coffee break		
16.00 – 16.30	Workshop III: Fixation of simple intra-articular fractures (volar approach, reposition fracture against plate)	Faculty
16.30 – 17.00	Workshop IV: Fixation of simple intra-articular fractures (dorsal approach, reposition fracture against plate)	Faculty
17.00 – 17.30	Workshop V: Corrective Osteotomy for Distal Radius Malunion (volar approach, reposition fracture with plate)	Faculty

Controversial discussion

17.30 – 18.15	Volar versus dorsal approach: is there something in between?	D. Power (Advocate for volar) G. Packer (Advocate for dorsal)
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Panel Discussion: J. Grünert, N. Downing, J. Jones, A. Ullah

18.15 Close

AGENDA

Saturday, March 13, 2010

SESSION 3

Neglected Distal Radius Fractures

08.00 – 09.00 Registration

Lectures (Chair: Mr Michael A.C. Craigen)

09.00 – 09.10 Welcome and Introduction M. Craigen

09.10 – 09.30 The untreated distal radius fracture – outcomes J. Jones

09.30 – 10.00 Associated Injuries: TFCC Tears, Ulnar Styloid Non-Unions, Late Tendon Ruptures A. Ullah

10.00 – 10.30 Coffee break

10.30 – 10.50 Extra articular malunions N. Downing

10.50 – 11.10 Intra articular malunions J. Grünert

11.10 – 11.30 Malunion: When and how should we correct? H. Krimmer

11.30 – 11.50 Outcomes from surgery for malunion S. Deshmukh

11.50 – 12.50 Lunch

AGENDA

Saturday, March 13, 2010

SESSION 3

Neglected Distal Radius Fractures

Workshops

12.50 – 13.30 **Workshop I:** Corrective osteotomy of extra-articular malunions Faculty

13.30 – 14.15 **Workshop II:** Corrective osteotomy of intra-articular malunions Faculty

14.15 – 14.40 Coffee break

Interactive Forum

14.40 – 15.40 Interactive forum – case discussion (participants to bring cases preferably in a PowerPoint format with 3 slides only) Chair: D. Power/ S. Deshmukh/S. Tan

Neglected Distal Radius Fractures – treated – “Screw ups”

15.40 – 16.00 K wire and External Fixator failures N. Downing

16.00 – 16.20 Internal Fixation failures M. Craigen

16.20 – 16.40 Infected Non unions G. Packer

16.40 – 17.00 The osteoporotic disaster H. Krimmer

17.00 – 17.20 Coffee break

Interactive Forum

17.20 – 18.20 Interactive forum – “Screw Ups” (Participants and faculty to bring cases preferably in a PowerPoint format with 3 slides only – anonymised for operating surgeon) Chair: M. Craigen/ S. Deshmukh

18.20 – 18.30 Participants Feedback, Questions

18.30 Close

REGISTRATION INFORMATION

Administration: Anna Walsh, Medartis Ltd., Batley Business & Technology Centre, Unit 63, Annexe 4, Technology Drive, Batley, West Yorkshire, WF17 6ER
Phone: +44 (0)1924 476699, Fax: +44 (0)1924 472000
Email: anna.walsh@medartis.com
Please send or fax the clearly filled in registration form to this address.

Registration: Please send or fax the attached registration form to the above mentioned Address (Attendance limited to 50 participants for each session)

Registration fee: (incl. theoretical courses, coffee breaks, lunches and certificate)

2 Days (Sessions 1 & 3 or 2 & 3)	Before 31st January 2010:	After 31st January 2010:
	£275.00 (incl. VAT) for consultants £200.00 (incl. VAT) for SpRs/STs	£295.00 (incl. VAT) for consultants £225.00 (incl. VAT) for SpRs/STs

1 Day (Sessions 1, 2 or 3)	Before 31st January 2010:	After 31st January 2010:
	£150.00 (incl. VAT) for consultants £120.00 (incl. VAT) for SpRs/STs £80.00 (incl. VAT) for Therapists	£180.00 (incl. VAT) for consultants £140.00 (incl. VAT) for SpRs/STs £100.00 (incl. VAT) for Therapists

Payable in advance: **By cheque:** Payable to Medartis Ltd. Please send the cheque to the attention of Anna Walsh (see above address)

or

By bank transfer:

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56, Churchill Square
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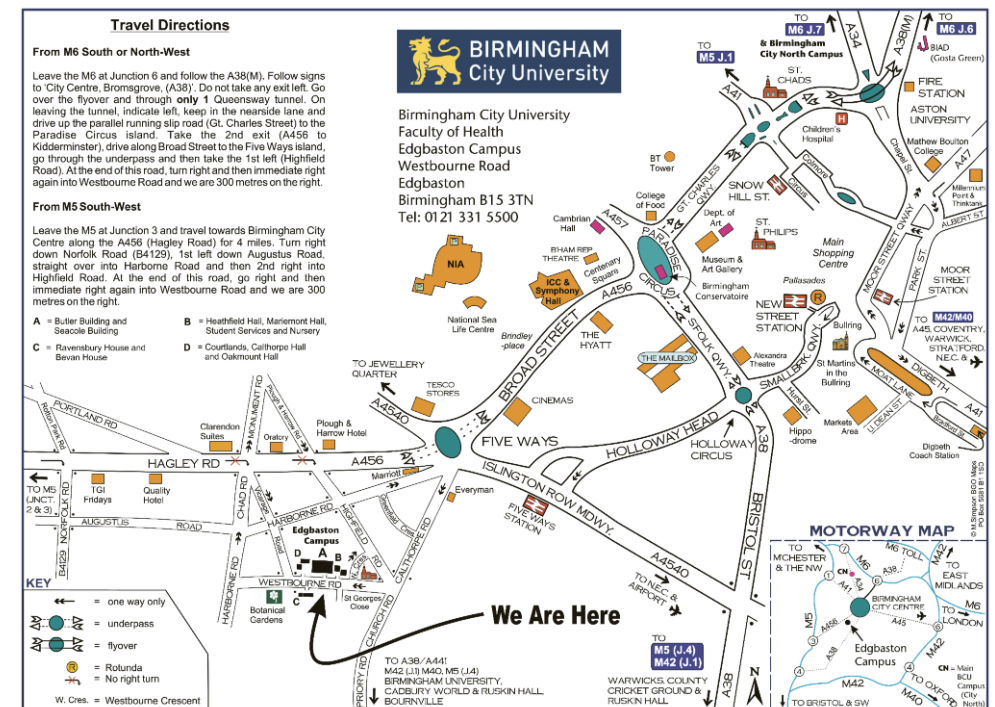
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Cancellation/ Refunds: As attendance is limited, registration will be taken on a first-come first-served basis. Refunds will not be given for failure to attend. However, substitutes will be accepted.

Confirmation of registration: You will receive your registration confirmation by email.

HOTEL RECOMMENDATIONS AND DIRECTIONS

The University of Birmingham Conference Park www.has.bham.ac.uk/conferences/index.shtml	Tel: +44 (0)121 625 3383
City Inn Birmingham 4* www.cityinn.com/birmingham	Tel: +44 (0)121 643 1003
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