

15 – 17 November 2018, Dubai, UAE

Event Overview

Dear Friends and Colleagues,

Over the last 4 years, the International Advanced Orthopaedic Congress (IAOC) has firmly established itself as the region's only event exclusively focusing on the pathologies and treatment methodologies in various aspects of the upper limb.

Last year IAOC was attended by more than 240 international delegates from 18+ countries, representing over 115 organisations. The event was also allocated more than 40 CME credit hours last year.

In this year, the 5th edition of the International Advanced Orthopaedic Congress (IAOC) 2018, which will be held once again in Dubai from 15 – 17 November 2018, will continue its successful path and become a more dedicated and specialised meeting in the field of hand and wrist surgery – establishing itself as the first Emirates Hand Surgery Congress.

For this year, the scientific committee has put together an exciting and informative programme which over 3 days will feature a series of keynote lectures, instructional courses, cadaveric workshops and case discussion sessions.

With the positive feedback that we received last year, we are once again bringing back a dedicated programme for physio, occupational and hand therapists as well.

We would like to take this opportunity to invite all our fellow colleagues and practitioners to join us at this important event and be a part of the discussions that will share insights into the latest innovations and global best practices in the field of hand, wrist, elbow, forearm and upper limb surgery; physiotherapy, hand therapy, rehabilitation and more.

Looking forward to welcoming you to IAOC 2018.

Kind regards,

Dr. Khaled Al Awadhi
Congress Chairman

Conference Objectives:

- To stay updated on the advanced surgical techniques in Orthopaedics
- To discuss different pathologies prevalent in the Middle East and current surgical techniques

- To create a platform where Orthopaedic Surgeons in the region can discuss their complicated cases and share evidence based treatment experience, ensuring better outcomes for their patients
- To encourage doctors in the region to present their results and participate in scientific debates

Who Should Attend?

The programme for IAOC 2018 has been designed to meet the needs of:

- Orthopaedic Specialists / Surgeons
- Hand, Shoulder and Upper Limb Surgeons
- Sports Medicine Specialists
- Plastic and Cosmetic Surgeons
- Trauma Specialists
- Physiotherapists, Hand Therapists and Occupational Therapists
- Orthopaedic Nurses
- Students / Interns / Trainees
- Other related practitioners

Main Conference Day 1

Thursday: 15 November 2018

07:30 *Registration and Refreshments*

08:00 **Opening Remarks by the Conference Chair**

08:30 **Soft Tissue Coverage in Upper Limb**

08:45 **Making a Thumb, A Reconstructive Cascade**

09:00 **Flexor Tendon Injury in Hand**

09:15 **Rehabilitation for Flexor Tendon**

09:30 **Peripheral Nerve Injuries**

09:45 **Peripheral Nerve Compression**

10:00 *Coffee and Networking Break*

10:15 **EMG & NCS Essentials**

10:30 **Tendon Transfer**

10:45 **Is Carpal Decompression a Straightforward Surgery?**

11:00 **Carpal Decompression, Endoscopic or Open**

11:15 **Intra-Articular Fracture in Hand, How I Tackle It?**

11:30 **Saddle Joint Arthritis, What Is The Evidence Base?**

11:45 **Game Changer in the Management of Phalanx Fracture**

12:00 *Prayer and Lunch Break*

13:00 **Replantation Surgery**

13:20 **Hand Transplantation**

13:40 **Upper Limb Prosthesis**

14:00 **Bionic Hand, Are We There?**

14:20 **Panel Discussion**

14:45 *Coffee and Networking Break*

15:00 **Neuroma, How I Tackle it**

15:15 **Mallet Finger, How I Treat it**

15:30 **The Dilemma Of Kienbock Disease, Can We Solve it?**

15:45 **Stiff Finger, What is the Pathology?**

16:00 **Free Paper Sessions**

18:00 *End of Main Conference Day 1*

Main Conference Day 2

Friday: 16 November 2018

07:30 *Registration and Refreshments*

07:45 **Opening Remarks by the Conference Chair**

08:00 **Wrist Anatomy and Biomechanics**

08:15 **Wrist Examination**

08:30 **Imaging Technique in Hand and Wrist**

08:45 **Is Diagnostic Wrist Arthroscopy a Procedure of Significant Value?**

09:00 **How Often we are Missing Associated Injuries with Scaphoid Fracture?**

09:15 **Carpal Instability**

09:30 **Principles of Surgical Treatment for SLAC Wrist**

09:45 **Ulnar Sided Wrist Pain**

10:00 *Coffee and Networking Break*

10:15 **Effectiveness of Arthroscopy in Ulnar Sided Wrist Pain**

10:30 **Ulna-Carpal Impaction**

10:45 **DRUJ Arthritis**

11:00 **Wrist Denervation**

11:15 **Denervation in Hand Surgery**

11:30 **Distal Radius Fractures, What are the Evidence Base?**

11:45 **Mal-union and Non Union of Distal Radius**

12:00 **Combined Distal Radius and Carpal Injury**

12:15 *Prayer and Lunch Break*

13:30 **Does Arthroscopy Really Make a Difference in Distal Radius Fracture?**

- 13:45 **Do we Need to Repair TFCC After Distal Radius Fracture?**
- 14:00 **Tendon Problems with ORIF of Distal Radius Fracture**
- 14:15 **Thumb CMC Arthritis Management**
- 14:30 **Excision or Replacement Arthroplasty for First CMCJ Arthritis**
- 14:45 **Arthroscopic Hemi-Trapezectomy**
- 15:00 *Coffee and Networking Break*
- 15:15 **Stem Cell in Orthopedics**
- 15:30 **3D Printing**
- 15:45 **Medico-Legal Aspect in Hand and Orthopedic Surgery**
- 16:00 **Free Paper Sessions**
- 18:00 *End of IAOC Congress 2018*

Physiotherapy Seminar at IAOC 2018

Thursday: 15 November 2018

Course Leaders:
Ella Donnison
Hand Occupational Therapist /
Accredited Hand Therapist (British
Association of Hand Therapists)

Katie Horton
Hand Physiotherapist

Friday: 16 November 2018

Course Leaders:
Ella Donnison
Hand Occupational Therapist /
Accredited Hand Therapist (British
Association of Hand Therapists)

Katie Horton
Hand Physiotherapist

Orficast Splinting for the Hand

- 08:30 Welcome and Introduction
- 08:45 Introduction to Orficast
- 09:00 Practical – Orficast Finger Splints
- DIP joint splint
 - PIP joint splint

Stiffness and Treatment Modalities

- 08:30 Welcome and Introduction
- 08:45 Theory – Introduction to the
Management of Stiffness of the
Hand
- 10:00 *Coffee and Networking Break*

- Swan neck / Boutonniere splint

10:00 *Coffee and Networking Break*

- 10:15 Practical – Orficast Thumb Splints
- Thumb spica
 - Thumb wrap
 - CMC joint splint

- 11:45 Practical – Orficast Wrist and Thumb Splint
- Radial sided wrist and thumb splint

12:30 *Prayer and Lunch Break*

Splinting Regime Review for Tendons

- 13:15 Theory – Splinting Regime Options for Flexor Tendons

- 14:15 Practical – The Short Flexor Splint

15:15 *Coffee and Networking Break*

- 15:30 Theory – Splinting Regime Options for Extensor Tendons

- 16:15 Practical – Relative Motion Splint (RMS)

- 16:50 End of Physiotherapy Seminar Day 1

- 10:15 Practical

- Casting / plaster of paris
- Dorsal finger thermoplastic splint

- 11:30 Practical

- Hand based static splint

12:30 *Prayer and Lunch Break*

- 13:15 Theory and Practical of Desensitisation Management

14:30 *Coffee and Networking Break*

- 14:45 Theory - Brief Overview of Scar Management

- 15:15 Practical – Kinesiology Taping Applications for Scar Management

- 16:30 End of Physiotherapy Seminar Day 2

Post Conference Workshops

Saturday: 17 November 2018

Track 1

07:30 *Registration and Refreshments*

Workshop 1: Elbow Fractures

08:00 Intercondylar Fracture

Track 2

07:30 *Registration and Refreshments*

Workshop 1: Hand and Wrist

08:00 Variable Angle Hand Fracture Fixation

08:45 Radial Head/Neck Fracture

09:30 Proximal Ulnar Fracture

10:15 Coffee and Networking Break

10:45 Distal Radius Volar

11:30 Distal Radius Dorsal/ Radial Styloid

12:15 Distal Ulnar Fixation

12:30 Coronoid Fracture Fixation

13:00 Prayer and Lunch Break

Workshop 2: Hand and Wrist

14:00 Metacarpal Fracture

14:10 Proximal Phalanx Fracture Dorsal

14:45 Gun Shot Approach of PIPJ Fracture Dislocation

15:30 Intra Articular Condylar Fracture

16:15 Coffee and Networking Break

16:30 Intramedullary Fixation of Metacarpal And Phalanx Fracture

18:00 End of Post Conference Workshop Track 1

09:00 Correction Osteotomy Plate for Phalanx

10:00 Volar Plate Fracture Fixation, Shot Gun Approach

10:30 Coffee and Networking Break

11:00 Scaphoid Fixation Percutaneous

12:00 Cap Flex, PIP Joint Replacement

13:00 Prayer and Lunch Break

Workshop 2: Wrist Advanced Fixation Course

14:00 Volar Approach Distal Radius

14:45 Dorsal Approach

15:30 Fragment Specific Fixation

16:15 Coffee and Networking Break

16:30 Scaphoid Plate Fixation

17:15 Ulna Fixation Plate

18:00 End of Post Conference Workshop Track 2

Join Us at IAOC 2018

For Delegate Registrations

For group delegate packages, please contact:

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For Sponsorship Opportunities

Partnering and exhibiting at the IAOC will provide your company with a unique platform to present your products and services to senior decision-makers most relevant to the Orthopaedic sector. For more details about sponsorship opportunities at the forum, please contact:

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