

## Welcome

Chair: David Shewring

Wednesday, October 20, 2021 | 08:20 - 08:30 | Main room

## BASIC SCIENCE OF WOUNDS AND SKIN COVER

Chair: Maurizio Calcagni

Wednesday, October 20, 2021 | 08:30 - 10:00 | Main room

08:30-08:45

### Wound healing skin grafts & flaps: Basic science

Wee LamUK

08:45-09:00

### Surgical management of fingertip injuries including nailbed and management of complications including secondary deformity

Pierluigi TosItaly

09:00-09:15

### Flaps forearm and hand

Christian DumontierFrance

09:15-09:30

### Principles of microsurgery: Replantation

Erik WalbeehmThe Netherlands

09:30-09:45

### Options for thumb reconstruction, principles

Maurizio CalcagniSwitzerland

09:45-10:15

Discussion & Questions

10:15-10:45

Coffee break

## COMPARTMENT SYNDROME AND INFECTION

Chair: Jonathan Hobby

Wednesday, October 20, 2021 | 10:30 - 11:45 | Main room

10:30-10:45

### The anatomical basis and surgical management of acute infections of the hand

David ShewringUK

10:45-11:00

### Compartment syndrome: Hand and forearm and injection and extravasation injuries

Christian DumontierFrance

11:00-11:15

### Necrotising Fasciitis

Dean BoyceUK

11:15-11:30

### Principles of management of thermal, chemical and electrical burns

Christian DumontierFrance

11:30-11:45

Discussion & Questions

## FLEXOR TENDON

Chair: Dean Boyce

Wednesday, October 20, 2021 | 11:45 - 12:45 | Main room

11:45-12:00

### **Flexor tendon and sheath: Anatomy injury and healing**

Christian DumontierFrance

12:00-12:15

### **Flexor Tendon Injuries and FDP Avulsions**

Maurizio CalcagniSwitzerland

12:15-12:30

### **Flexor Tendon Repair Techniques - Suture Techniques and Rehabilitation**

Erik WalbeehmThe Netherlands

12:30-12:45

### **Flexor Tendon late reconstruction (Including tenolysis)**

Dean BoyceUK

12:45-13:45

Lunch

## PRACTICALS I

Wednesday, October 20, 2021 | 13:45 - 16:00 | Session rooms

Schedule and groups will be announced on site

## EXTENSOR TENDON

Chair: Erik Walbeehm

Wednesday, October 20, 2021 | 16:00 - 16:45 | Main room

16:00-16:15

### **Anatomy and Biomechanics of the Extensor System**

Christian DumontierFrance

16:15-16:30

### **Extensor Tendon Repair and Rehabilitation**

Pierluigi TosItaly

16:30-16:45

### **Mallet and Boutonniere Injuries**

Pierluigi TosItaly

## NERVE

Chair: Erik Walbeehm

Wednesday, October 20, 2021 | 16:45 - 18:00 | Main room

16:45-17:00

### **Basis Science of nerve: Anatomy, examination, investigation, response to injury**

Maurizio CalcagniSwitzerland

17:00-17:15

### **Nerve compression: Carpal tunnel syndrome and ulnar nerve compression**

Dai NewingtonUK

17:15-17:30

**Nerve repair: Surgical technique and results**

Erik WalbeehmThe Netherlands

17:30-17:45

**CRPS**

Jonathan HobbyUK

17:45-18:00

Discussion

### TRAUMA: FRACTURES I – HAND

Chair: David Shewring

Thursday, October 21, 2021 | 08:10 - 10:15 | Main room

08:10-08:25

**Bone healing, principles of plates and screws**

Jonathan HobbyUK

08:25-08:40

**Non-operative treatment of hand fractures**

David ShewringUK

08:40-08:55

**Metacarpal & Carpometacarpal injuries**

Pierluigi TosItaly

08:55-09:10

**Phalangeal fractures**

David ShewringUK

09:10-09:25

**PIPJ fractures and dislocations**

Dai NewingtonUK

09:25-09:35

**The thumb base - Bennett's and Rolando fractures**

Nick DowningUK

09:35-09:45

**The thumb MCPJ - UCL injuries**

David ShewringUK

09:45-10:15

Case discussion

10:15-10:45

Coffee break

### FRACTURES II- WRIST

Chair: Dai Newington

Thursday, October 21, 2021 | 10:45 - 12:30 | Main room

10:45-11:00

**Distal radius fractures: Incidence, anatomy, principles of treatment**

Maurizio CalcagniSwitzerland

11:00-11:15

**Distal radius fractures: complex injuries, ORIF and bridging plates**

Nick DowningUK

11:15-11:30

**Scaphoid – acute fractures**

Jonathan HobbyUK

11:30-11:45

**Salvage: Scaphoid non-union**

Nick DowningUK

11:45-12:15

Case discussion by Jonathan Hobby/Dai Newington

12:15-13:15

Lunch

**PRACTICALS II**

Thursday, October 21, 2021 | 13:15 - 15:30 | Session rooms

Schedule and groups will be announced on site

**THE WRIST I**

Chair: Alex Lluch

Thursday, October 21, 2021 | 15:30 - 16:30 | Main room

15:30-15:45

**Anatomy, imaging, kinematics**

Jonathan HobbyUK

15:45-16:00

**Perilunate dislocations and acute ligament injuries**

Mireia EsplugasSpain

16:00-16:15

**Chronic Ligament Injuries - reconstruction**

Mireia EsplugasSpain

16:15-16:30

**SNAC, SLAC and Salvage**

Alex LluchSpain

**THE WRIST II**

Chair: Nick Downing

Thursday, October 21, 2021 | 16:30 - 18:00 | Main room

16:30-16:45

**Osteoarthritis of the wrist: Treatment options; partial/total fusion**

Nick DowningUK

16:45-16:55

**Osteoarthritis of the wrist: Treatment options; arthroplasty**

Alex LluchSpain

16:55-17:05

**Avascular Necrosis – Kienbock's**

Mireia EsplugasSpain

17:05-17:15

### **The anatomy and physiology of forearm rotation**

Jonathan HobbySpain

17:15-17:30

### **Ulnar sided wrist problems: TFCC, DRUJ, ulnar-sided instability: Ulnar shortening techniques**

Alex LluçSpain

17:30-18:00

Case discussion

## **CONGENITAL I**

Chair: Steven Hovius

Friday, October 22, 2021 | 08:10 - 10:00 | Main room

08:10-08:25

### **Upper limb development and Sonic hedgehog**

Wee LamUK

08:25-08:40

### **Classification of upper limb developmental anomalies. Talking with Children and Parents, Planning treatment, and Consent**

Steven HoviusThe Netherlands

08:40-08:55

### **Syndactyly**

Dean BoyceUK

08:55-09:10

### **Trigger Digits, Camptodactyly, Clinodactyly**

Wee LamUK

09:10-09:25

### **Cleft Hand, Symbrachydactyly and Transverse Absence, Toe to Hand Transfers**

Dean BoyceUK

09:25-09:40

### **Radial, Central and Ulnar Polydactyly – overview**

Steven HoviusThe Netherlands

09:40-10:00

Discussion

10:00-10:30

Coffee break

## **CONGENITAL II**

Chair: Steven Hovius

Friday, October 22, 2021 | 10:30 - 11:30 | Main room

10:30-10:45

### **Radial dysplasia (excluding thumb hypoplasia). Ulnar Dysplasia & Phocomelia**

Steven HoviusThe Netherlands

10:45-11:00

### **Surgical treatment of thumb hypoplasia**

Wee LamUK

11:00-11:15

### **Vascular Tumours and Overgrowth syndromes**

Steven HoviusThe Netherlands

11:15-11:30  
Discussion

## TUMOURS

Chair: Christian Dumontier

Friday, October 22, 2021 | 11:30 - 12:30 | Main room

11:30-11:45

### Benign soft tissue tumours

Dai NewingtonUK

11:45-12:00

### Malignant bone and soft tissue tumours

Christian DumontierFrance

12:00-12:15

### Skin tumours

Erik WalbeehmThe Netherlands

12:15-12:30

Discussion

12:30-13:30

Lunch

## PRACTICALS III

Friday, October 22, 2021 | 13:30 - 15:45 | Session rooms

Schedule and groups will be announced on site

## Osteoarthritis of the basal joint of the thumb

Chair: David Newington

Friday, October 22, 2021 | 15:45 - 16:30 | Main room

15:45-16:00

### Treatment options and trapeziumectomy + LRTI?

Nick DowningUK

16:00-16:15

### Fusion and arthroplasty

Dai NewingtonUK

16:15-16:30

Discussion

## DUPUYTREN'S DISEASE

Chair: David Shewring

Friday, October 22, 2021 | 16:30 - 18:15 | Main room

16:30-16:45

## **Anatomy and pathological anatomy of the fibrous tissues of the hand**

David ShewringUK

16:45-17:00

## **Epidemiology and genetics of Dupuytren's disease: Non Operative management (Collagenase and radiotherapy)**

Mireia EsplugasSpain

17:00-17:15

## **Needle Fasciotomy and limited fasciectomy**

Steven HoviusThe Netherlands

17:15-17:30

## **Regional fasciectomy & Post-operative management**

David ShewringUK

17:30-17:45

## **Management of recurrent disease, dermofasciectomy and salvage options**

Steven HoviusThe Netherlands

17:45-18:15

Case discussion by Steven Hovius

## **MISCELLANEOUS**

Chair: Alex Lluch

Saturday, October 23, 2021 | 08:30 - 10:10 | Main room

08:30-08:50

## **Psychological Factors in Hand Surgery**

Jonathan HobbyUK

08:50-09:05

## **Factitious problems**

Nick DowningUK

09:05-09:20

## **The Rheumatoid Wrist**

Alex LluchSpain

09:20-09:35

## **The Rheumatoid Hand**

Pierluigi TosItaly

09:35-09:50

## **The place of arthroscopy in the hand and wrist**

Mireia EsplugasSpain

09:50-10:10

Discussion

Coffee break

## **TENDON TRANSFERS**

Chair: Jonathan Hobby

Saturday, October 23, 2021 | 10:40 - 12:20 | Main room

10:40-10:55

## **Principles and techniques of Tendon Transfer**

Pierluigi TosItaly

10:55-11:10

**Transfers for Radial Nerve Lesions**

Steven HoviusThe Netherlands

11:10-11:25

**Transfers for Median & Ulnar Nerve Lesions**

Erik WalbeehmThe Netherlands

11:25-11:35

**Intrinsic tightness**

Alex LluchSpain

11:35-11:50

**Currently useful nerve transfers – an overview**

Erik WalbeehmThe Netherlands

11:50-12:20

Discussion

**Closing**

Chair: David Shewring

Saturday, October 23, 2021 | 12:20 - 12:30 | Main room