BioSkills
Hand and Wrist
Fracture & Arthroplasty

Barcelona University, School of Medicine
Barcelona, Spain
27 - 28 September 2017
BioSkills

Life is all about activity. At Zimmer Biomet Institute we therefore believe our delegates should play an active part when learning about new products, surgical techniques or the like. Get your hands and brains on human specimens, sawbones and instruments to deepen your knowledge and enhance your skills!

The specific course objectives include:

Distal Radioulnar Joint Pathologies and Solutions Complex Distal Radius Fractures & Solutions Dealing with Sequelae of Trauma (Including Ulnar Shortening Osteotomy) Dealing with Trapeziometacarpal Joint Pathologies (Stabilisation and Total Joint Arthroplasty) Carpal Instability & Solutions.

The trained products for this course are DVR®, A.L.P.S.® Hand, JuggerKnot® and Arpe prosthesis.

The primary aim of the course is to ensure the safe and effective use of Zimmer Biomet implants.

Delegates are kindly invited to bring a case which can be discussed with a Faculty member.

The Zimmer Biomet Institute wishes you a valuable and enjoyable training with us.

Zimmer Biomet Institute

Our continuum of education offers a vast range of opportunities to health care providers and Zimmer Biomet team members to learn, interact, understand and share knowledge about our products, services and about surgical philosophies through a variety of modalities.
**Program**

**Wednesday 27 September 2017**

**12:30** Course registration & Lunch

**13:20** Delegates walk to University of Barcelona

**13:45** Welcome and Introduction  
Zimmer Biomet Institute

**13:50** Introduction  
J. Vanhaecke

**Session 1: Problems around the distal radio ulnar joint**

**14:00** Extensor carpi ulnaris - tendinitis and sub-luxations  
R. Amirfeyz

Demonstration: anatomical structures & treatment options for sub- and luxations of the ECU

**14:15** Participants to practice  
• Anatomical dissection and stabilisation of the ECU

**14:45** TFCC lesions, Type IB lesion  
J. Vanhaecke

Demonstration: open fixation of the ulnar insertions of the TFCC focus on the approach and anatomical landmarks (using JuggerKnot 4/0)

**15:00** Participants to practice  
• Open fixation of the TFCC with JuggerKnot

**15:15** Instability of the DRUJ joint  
A. LLuch

**15:30** Demonstration of the DRUJ (preferred method)

**15:40** Participants to practice

**16:30** Coffee break
**Session 2: CMC I and STT**

16:45  CMC I painful instability? - Stabilisation procedure  
       R. Amirfeyz

16:55  STT degeneration  
       A. LLuch  
       Demonstration of resection of the distal pole of the scaphoid  
       in STT degeneration

17:05  CMC I prostheses  
       J. Vanhaecke

17:15  Demonstration of Arpe prostheses - Dorsal Approach  
       J. Vanhaecke

17:45  Participants to practice

       Group 1:  
       • Arpe: Anterior or Dorsal Approach

       Group 2:  
       • A.L.P.S. Hand - 3 Optional Techniques

18:30  End of day 1

20:15  *Meet in the Lobby & Walk to Course dinner*
Thursday 28 September 2017

Session 3: Scapholunatie instability

08:30 Scaphoid Fractures: Design Rationale, Percutaneous Fixation - VPC™ Screw  
J. Vanhaecke

08:45 DIP Fusion with VPC  
R. Amirfeyz

09:00 Chronic scapholunate instability, soft tissue solutions  
Demonstration of preferred stabilisation technique:  
3 ligament reconstruction  
A. LLuch

09:15 Participants to practice

09:50 Coffee break

Session 4: Radius Fractures & Ulna Shortening Technique

10:15 Presentation Ulna Shortening Design Rationale

10:30 Presentation Radius Fractures

10:40 Presentation Avoiding Complications in Distal Radius Fracture Treatment

10:50 Lab Demonstration & Participants to Practice

11:45 Ask the Faculty: Open Questions & Training on Individual Participants needs

12:30 Lunch, closure and end of the course
**Faculty**

**Mr. Rouin Amirfeyz**  
Bristol Royal Infirmary  
Bristol, United Kingdom

**Dr. Alex Lluch**  
Hospital Vall d’Hebron  
Barcelona, Spain

**Dr. Jeroen Vanhaecke**  
AZ Groeninge  
Kortrijk, Belgium

**Dr. Frederik Verstreken**  
Monika & University Hospital  
Antwerp, Belgium

**Information**

**Organisation**  
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**Course Lead**  
**Karyn Enslin**  
Field Training Manager  
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**Venue**  
School of Medicine - Dissection Rooms  
Director Prof. M. Monzo  
C/Casanves 143  
08036 Barcelona

**Language**  
English

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