



# Update in Anterior Approach for Total Hip Replacement

19 & 20 September 2024



# UPDATE IN ANTERIOR APPROACH FOR TOTAL HIP REPLACEMENT

**BARCELONA 19&20 SEPTEMBER 2024**

We are thrilled to invite you to **Barcelona in September 2024** for an immersive experience delving into the cutting-edge realm of the direct anterior approach for total hip replacement.

Join us for an enriching course designed to unveil the latest advancements in **anterior approach surgery**. Whether you're contemplating embarking on this transformative journey or are already a practitioner of the anterior approach, this event promises to be a game-changer.

Our goal is to share a wealth of knowledge, ensuring that those considering the technique leave with invaluable **tips and tricks**, ready to embark on their own anterior approach endeavors. For those already acquainted with this method, anticipate gaining **fresh insights and innovative ideas** to elevate your practice.

Don't miss this opportunity to stay at the forefront of surgical excellence. Barcelona awaits you in September 2024 for a course that will reshape your approach to total hip replacement.



Dr. Jenaro Fernández-Valencia

**COURSE DIRECTOR**



Dr. Ernesto Muñoz Mahamud

**SECRETARY**

## **ORGANIZING COMMITTEE**

Dr. Alfonso Alías  
Dr. Andreu Combalía  
Dr. Jenaro Fernández-Valencia  
Dr. Ferran Fillat  
Dr. Ernesto Muñoz Mahamud  
Dr. Luis Ramírez  
Dr. Adrià Serra

## COURSE FACULTY

### **Alfonso Alías**

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### **Víctor Barro**

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### **Jorge Cruz de Melo**

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### **Daniel Donaire.**

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### **Lee Rubin**

Yale Orthopaedics, New Haven, USA. Yale School of Medicine

### **Hannes Rudiger**

Schulthess Klinik, Universität Zurich. Zurich, Switzerland.

### **Antonio Silvestre**

Hospital Clínico Universitario Valencia. Spain.

### **Frans Josef Vandeputte**

Ziekenhuis Oost-Limburg Genk, Belgium

### **Stephan Vehmeijer**

Xpert Clinics Rotterdam and RH Orthopedic Center, Netherlands





**THURSDAY,  
19 SEPTEMBER 2024**

14:30 Registration Open  
 15:00 Course Presentation. Jenaro Fernández-Valencia

**MODULE I DIRECT ANTERIOR APPROACH, TRENDS**

Moderation: Alejandro Hernandez

15:05 Inaugural Lecture: Making the case: Modern data and the DAA. Lee Rubin

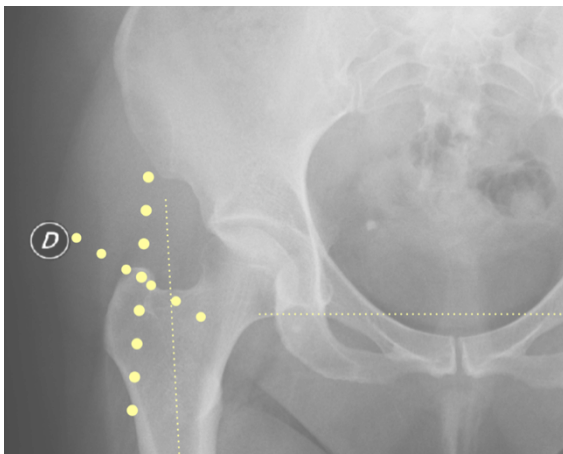
15:20 Direct Anterior Approach: Worldwide trends in use. Daniel Donaire

15:30 Learning curve in DAA. Difficult to teach or difficult to learn? Stephan Vehmeijer

15:40 3D printing of anatomic models. The end of cadaveric labs? Ferran Fillat

15:50 Planning and Templating for DAA. Hannes Rudiger

16:00 Q&A and Discussion



**MODULE II DAA FOR PRIMARY THA**

Moderation: Alfonso Alias

16:20 Step by step technique for DAA, without positioning table. What do I do different now? Stephan Vehmeijer

16:30 Step by step technique for DAA, with positioning table. My key tips. Antonio Silvestre

16:40 Bikini approach. Benefits and drawbacks. Hannes Rudiger

16:50 Cemented total hip arthroplasty using DAA with the standard technique. How to do it. Victor Barro

17:00 Cementing THA using DAA & French Paradox. Illan Freedman

17:10 Q&A and Discussion

17:20 Coffee Break

**MODULE III FOCUS ON COMPLICATIONS OR CHALLENGES AND HOW TO HANDLE THEM.**

Moderation: Fernando Marqués

17:50 Overview of complications related to DAA. What does literature say? Silvia Miguela

18:00 Conversion of Post-Traumatic OA to THA via DAA. Lee Rubin

18:10 Leg Length Assessment. Illan Freedman

18:20 Bilateral simultaneous DAA, experience over 100 cases. Jorge Cruz de Melo

18:30 Groin Pain after DAA, possible causes and treatment. Frans Josef Vandeputte

18:40 Q&A and Discussion

**MODULE IV TECH TOOLS IN THE OR: ELEVATING DAA TO A BETTER OUTCOME?**

Moderation: Esther Moya

18:50 Navigating DAA with Mixed Reality presentation of an ongoing project. Joan Ferras

19:00 Mixed Reality Navigation for THA. Can we say good-bye to intraoperative x-rays? Victor H Hernández

19:10 Navigating DAA with Naviswiss. Óscar Gayoso

19:20 Navigating DAA with Velys Andrea d' Amelio

19:30 Experience with RI HIP 7 and Hip Modeler, with the Anterior Based Muscle Spared (ABMS) approach. Matteo Innocenti

19:40 Robotics and THA. Do we need it? Jenaro Fernández-Valencia

19:50 Q&A and Discussion

20:00 End of day 1





## FRIDAY, 20 SEPTEMBER 2024

### MODULE V INTERACTIVE CASES SESSION. LESSONS TO ENHANCE OUR PRACTICE.

Moderation: Victor Barro

- 8:00 Module presentation
- 8:05 Case 1  
Ernesto Muñoz
- 8:10 Case 2  
Illan Freeman
- 8:15 Case 3  
Jorge Cruz de Melo
- 8:20 Q&A and Discussion

### MODULE VI OUTPATIENT THA.

Moderation: Fernando Marqués

- 8:35 Module presentation
- 8:40 Enhanced Recovery for Total Hip  
Arthroplasty: recipes for success with  
Outpatient THA.  
Stephan Vehmeijer.
- 8:50 Outpatient THA: The Yale Experience.  
Lee Rubin.
- 9:00 Outpatient THA: The Miami Experience.  
Victor H Hernández
- 9:10 Q&A and Discussion

### MODULE VII LIVE SURGERY

Moderation: Ernesto Muñoz & Alejandro Hernández

- 9:25 Connection to OR and Surgery  
Retransmission plus live Q&A.  
Case: Primary THA with DAA & Skin-  
Crease ("bikini") approach.  
Surgeons: J Fernández-Valencia & A Alías
- 11:00 Coffee break

### MODULE VIII REVISION OF THE ACETABULAR COMPONENT.

Moderation: Jorge Cruz de Melo

- 11:30 Module presentation
- 11:35 The isolated cup revision using DAA. Tips  
for success  
Alfonso Alías
- 11:45 Powered Shell Extraction via DAA  
Lee Rubin
- 11:55 Stemmed Modular Cup for complex  
revisions using DAA  
Andrea d' Amelio
- 12:05 Primary and Revision THA: Do DAA  
approach users need dual mobility?  
Stephan Vehmeijer
- 12:15 Case 1  
Alfonso Alías
- 12:20 Case 2  
Victor Barro
- 12:25 Q&A and Discussion



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### MODULE IX REVISION OF THE FEMORAL COMPONENT.

Moderation: Alfonso Alías

- 12:40 Module presentation
- 12:45 Simple revisions with DAA ... or OCM  
Jenaro Fernández-Valencia
- 12:55 Surgical technique: how to extend DAA  
distally  
Frans Josef Vandeputte
- 13:05 Challenging Revisions using DAA  
Victor H Hernandez
- 13:15 Case 1  
Jenaro Fernández-Valencia
- 13:20 Case 2  
Victor H Hernandez
- 13:25 Q&A and Discussion
- 13:45 Final Conclusions  
Jenaro Fernández-Valencia  
& Ernesto Muñoz Mahamud
- 13:55 End of Course and Diplomas Delivery
- 14:00 Finger Lunch

\*In the event that the surgery is not possible live, for reasons beyond the control of the organization, there will be a recorded video to be commented on during the assigned time during the course

## VENUE



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