



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
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COURSE FACULTY

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Yale Orthopaedics, New Haven,
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Hannes Rudiger

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Antonio Silvestre

Hospital Clínico Universitario
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Franz Joseph Vandeputte

Ziekenhuis Oost-Limburg
Genk, Belgium

Stephan Vehmeijer

Xpert Clinics Rotterdam and RH
Orthopedic Center, Nederlands



**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

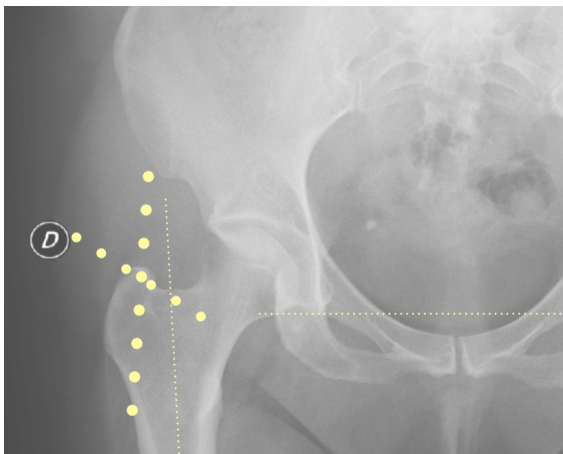
15:20 Direct Anterior Approach: Worldwide trends in use. Daniel Donaire

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. Franz Joseph 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

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
Franz Joseph 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



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VENUE



UNIVERSITAT DE
BARCELONA

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