

AVEIR Leadless Pacemaker Training

1. Course Factsheet

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|--|--|------------------------|----------------------|
| Course title | AVEIR Leadless Pacemaker Training | | |
| Academic Institution | ERIS Institute | Partner company | TBD |
| Dates | 2026 – TBC | Duration | 20 hours (In 3 days) |
| Venue / Modality | Barcelona (Hospital de la Santa Creu i Sant Pau) | | |
| Course directors | Xavier Viñolas, Domenico Della Rocca, Serge Boveda | | |
| Site Coordinators | Bieito Campos, Francisco Mendez | | |
| Overall learning goals | <ul style="list-style-type: none"> • Drive Awareness & Adoption for Leadless Pacing Therapy • Train & Certify HCPs on implanting Leadless pacemakers | | |
| Certified competencies | <ul style="list-style-type: none"> • Demonstrate mastery of key components and procedural steps for all implants. • Apply best practices and expert insights to optimize implantation workflows. • Execute multiple implantations and retrievals on customized simulators with proficiency. • Recognize, prevent, and manage procedural complications through evidence-based strategies. • Collaborate effectively within multidisciplinary teams, sharing procedural challenges and solutions. | | |
| Material provided | <ul style="list-style-type: none"> • Digital manual, • OR checklist, • Access to ERIS INSTITUTE Academy and Manufacturer e-learning system | | |
| Assessment | <ul style="list-style-type: none"> • Daily quiz • Final practical exam (certification model TBD) | | |
| Credits / certificate | ERIS Institute + University | | |
| Faculties (5/6 Faculties in total) | Xavier Viñolas Bieito Campos/Francisco Méndez Serge Boveda, Daniel Hofer, Domenico Della Rocca | | |
| Course coordination | elosada@santpau.cat | | |

2. Detailed Programme

Mandatory e-learning (before the in-person Course) TBD

All modules (TBD) before logging in to the live Day 1 session.

Day 1 – Introduction to leadless therapy & AVEIR Leadless Pacemaker system

| Time | Session | Speaker |
|---------------|--|--|
| 08:30 – 10:30 | Leadless Pacing therapy: | Serge Boveda, Xavier Viñolas. |
| | Introduction Key Clinical Data Guidelines Patient Selection Opportunities for therapy expansion & discussion on open questions | Daniel Hofer |
| BREAK | | |
| 11:00 – 13:00 | Leadless in Practice: | Bieito Campos, Domenico Della Rocca, Francisco Mendez, Daniel Hofer, Xavier Viñolas and Serge Boveda |
| | Lab Set Up Patient Prep & Management Access Management Major Complications Management | |
| LUNCH BREAK | | |
| 14:00 – 15:30 | AVEIR Leadless Pacemaker Didactics: | Bieito Campos, Francisco Mendez, Domenico Della Rocca, Daniel Hofer, Xavier Viñolas |
| | System Overview Procedure Overview Case Videos Device Interrogation & i2i | Abbott Team staff |
| BREAK | | |

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|--------|-----------------|-----|
| 16 h : | Wrap-Up and Q&A | all |
|--------|-----------------|-----|

Day 2 – Supervised Simulation (on-site, rotating groups)

The nine participants will be split into three groups. Each group spends 90 minutes at a station, rotates, and repeats until all have completed every activity.

- **Station A:** VR Implant Simulation – Bieito Campos / Serge Boveda
- **Station B:** AR / DR Implant Simulation – Francisco Méndez / Xavier Viñolas
- **Station C:** Retrieval Simulation – Zoraida Martínez / Domenico Della Rocca

| Time | Group 1 | Group 2 | Group 3 | Faculty lead |
|---------------|--|------------------|------------------|------------------|
| 08:30 – 09:00 | Tabletop refresh | | | |
| 09:00 – 10:15 | Station A | Station A | Station A | Faculty rotation |
| BREAK | | | | |
| 10:15– 11:30 | Station B | Station B | Station B | Faculty rotation |
| 11:30 – 12:45 | Station C | Station C | Station C | Faculty rotation |
| LUNCH BREAK | | | | |
| 14:45 – 16:00 | Roundtable & Implant Best Practices AVEIR Interrogation, Follow up & Programming AVEIR programming workshop (Merlin Programmer step by step) Groups of 3 students studying the same scenario. | | | Faculties |
| 16:00 | Q & A – Wrap-up Day 2 | | | |

Day 3 – Clinical Immersion: real-life conditions & live cases observation

Participants remain in the same three groups of three. For each of the three patients, one group attends the procedure in the Lab HSP, while the other two groups observe in the retransmission room with live faculty commentary and interaction. Groups rotate so everyone experiences at least one case in the lab.

Operators: Xavier Viñolas, Bieito Campos, Francisco Méndez

Retransmission room: Serge Boveda, Domenico Della Rocca



| Time | Group 1 | Group 2 | Group 3 | Patient / Notes |
|---------------|---------------------|------------------------------------|---------------------|-----------------|
| 09:00 – 10:15 | Lab HSP (VR) | Retransmission room | Retransmission room | Patient 1 |
| 10:15 – 11:15 | | Debrief, Case reports and Break | | |
| 11:15 – 12:30 | Retransmission room | Lab HSP (VR) | Retransmission room | Patient 2 |
| 12:30 – 13:30 | | Debrief and Lunch Break | | |
| 13:30 – 15:30 | Retransmission room | Retransmission room | Lab HSP (AR) | Patient 3 |
| 15:30 – 16:00 | | Group debrief and Break | | |
| | | Evaluation Certification & closing | | |

3. Participants

Total: 9 (3 groups of 3)

Selection: CV submission and final validation by the ERIS Board

Requirements

Willing to develop Leadless Therapy Activity in their practice. Already confident with device implantation (Open to EPs and Cardiologist implanters with experience in device implantations).