

**Course Directors: Alain Cribier, MD; Helene Eltchaninoff, MD**

***Department of Cardiology, Charles Nicolle University Hospital, Rouen, France***

***Rouen-Normandy Medical Training Center***

### **Overview**

Since the First-In-Man case performed by our team in Rouen on April 16th, 2002, TAVI has known an incredible expansion. Over 21 years, 2 000 000 TAVI cases having been performed worldwide in more than 80 countries. This success result from constant technological advances making the procedures simpler and safer and from an outstanding scientific evaluation.

Retrograde transfemoral TAVI has become the default strategy, feasible in 95% of cases. This strategy has reached its peak with the “minimalist approach” (local anesthesia, no TEE, percutaneous closure devices and early patient discharge home) that our team has been pioneering since 2012. Despite strong initial reluctance, this technique is now adopted everywhere.

This 13th edition of the workshop will be done in a hybrid way with the presence of cardiologists at the Rouen Medical Training Center and others online. Live cases with various TAVI systems will be transmitted from our Department of Cardiology in Rouen, and from other institutions in France (Rouen and Toulouse), Argentina, Brazil, United States, Switzerland, Poland, South-Africa. Several lectures will be covering the topics of patients selection and management, CT Scan screening, tips and tricks for the transfemoral minimalist approach, difficult cases, valve-in valve procedures, treatment of complications and overviews of TAVI valve technologies.

The goal of our practical course is to help you discover the latest technological advances in TAVI and to learn the many tips and tricks associated with a safe and successful transfemoral TAVI procedure. The first day of the workshop (November 21st) will only be dedicated to a learning on simulators and therefore reserved for the cardiologists on-site. This will address patient selection (MSCT simulators) and procedural simulation with different models of TAVI systems.

# Program

## DAY 1: WEDNESDAY, NOVEMBER 22nd

## ROUEN MEDICAL TRAINING CENTER

- **09h30 – Welcome address and Lecture:** TAVI - From the transeptal approach to the transfemoral minimalist approach - **A. Cribier**
- **10h15 - LIVE CASE 1** from Rouen (SAPIEN 3) - **Rouen Team**
- **10h45 - LIVE CASE 2** from Lisbon, Portugal (MYVAL) - **Lino Patricio**
- **11h15 - Live-in-box** from Toulouse (EVOLUT) - **N. Dumonteil**
- **11h45 - Lecture** on the MEDTRONIC EVOLUT - **N. Dumonteil**
- **12h15 - LIVE CASE 3** from Toulouse (EVOLUT) - **N. Dumonteil, D. Tchetché**

*12h15 - Lunch break*

- **14h00 - Live-in-box** Didactic on TF-TAVI with SAPIEN 3 - **Helene Eltchaninoff**
- **14h30 - Live-in-box** from Curitiba, Brazil (V-in-V in homograft- EVOLUT Pro) - **D. Nercolini**
- **15h00 - Live-in-box**, from Curitiba, Brazil (ACCURATE Neo 2) - **D. Nercolini**
- **15h30 - LIVE CASE 4** from Atlanta, USA – (SAPIEN 3) - **V. Babaliaros**
- **16h00 - Lecture** from Atlanta: The issues of Valve-in-Valve implantation - **V. Babaliaros**
- **16h30 - LIVE CASE 5** from Rouen (SAPIEN 3) - **Rouen Team**
- **17h00 – Lecture** The lessons from French Registries – **Martine Gilard**

*17h30 – End of session*

## DAY 2: THURSDAY, NOVEMBER 23rd

## ROUEN MEDICAL TRAINING CENTER

- **9h30 - Lecture:** Ability of CT to address all relevant aspects of TAVI - **J.N. Dacher** (Rouen)
- **10h00 - LIVE CASE 6** from Rouen (EVOLUT) - **Rouen Team**
- **10h30 - Lecture:** *How to preserve the coronary arteries patency after TAVI* - **M. Gilard**
- **11h00 - LIVE CASE 7** from Christian Barnard Memorial Hospital, South-Africa (MYVAL) – **S. Pandie**
- **11h30 - LIVE CASE 8** from Rouen (SAPIEN 3) - **Rouen Team**
- **12h00 - LIVE CASE 9** from Wroclaw, Poland (MYVAL) - **Marcin Protasiewicz**

*12h30 - Lunch break*

- **14h00 - LIVE CASE 10** from Buenos Aires, Argentina (NAVITOR) - **Carla Agatiello**
- **14h30 - Live-in-box** from Buenos Aires (MYVAL) - **Carla Agatiello**
- **15h00 - Lecture:** TAVI complications and complex cases - **Helene Eltchaninoff**
- **15h45 - LIVE CASE 11** from Buenos Aires, Argentina (MYVAL) – **Oscar Mendiz**
- **16h15 - LIVE CASE 12** from Rouen (SAPIEN 3) – **Rouen Team**

*16h45 – End of session*

**DAY 3: FRIDAY, NOVEMBER 24th**

**ROUEN MEDICAL TRAINING CENTER**

***Rouen Medical Training Center***

- 09h30 - 10h45 and 10h45 - 12h00 - **2 groups in alternance:**  
Group 1: Learning CT Scan Screening on simulators - **J. N. Dacher**  
Group 2: Presentation of new TAVI systems

*12h00 - Lunch break*

- 13h00 – 15:h00 - Procedural simulators and *Proglide* simulators  
*Room Arromanche and Cardiac Catheterization Laboratory*

*15:00: General conclusions and closing*

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**Public**

- Interventional cardiologists wishing to start a TAVI program, or already experienced in TAVI and wishing to share or improve their knowledge
- Cardiac surgeons
- Nurses and technicians

*Limited attendance on site at the Medical Training Center  
Acceptance according to the date of registration*

**Specialists:**

➤ **From France**

- **ROUEN** : *Dr Alain Cribier, Dr H el ene Eltchaninoff, Dr Eric Durand, Dr Christophe Tron, Dr Jean Nicolas Dacher, Dr Nicolas Bettinger, Dr Najime Bouhzam,*  
*University Hospital Charles Nicolle, Medical Training Center*
- **BREST** : *Dr Martine Gilard* (past-president of the French Society of Cardiology)  
*Brest – University Hospital*
- **TOULOUSE** : *Dr Nicolas Dumonteil, Dr Didier Tchetchche, Clinique Pasteur*

- **From Brazil**
    - ***Dr Deborah Nercolini***  
*Pilar Hospital -Curitiba*
  
  - **From Argentina**
    - ***Dr Carla Agatiello***  
*Italian Hospital – Buenos Aires*
  
    - ***Dr Oscar Mendiz***  
*Favaloro Foundation University Hospital, Buenos Aires*
  
  - **From Portugal**
    - ***Dr Lino Patricio***  
*Lisboa – Centro Hospitalar Universitario*
  
  - **From USA**
    - ***Dr Vasilis Babaliaros***  
*Atlanta – Emory University*
  
  - **From South Africa**
    - ***Dr Saheen Pandie***  
*Christian Barnard Memorial Hospital, Cape Town, South-Africa*
  
  - **From Poland**
    - ***Dr Marcin Protasiewicz***  
*Wroclaw Medical University - Wroclaw*
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