

## SURGERY FOR HYPERTROPHIC CARDIOMYOPATHY – SEPTAL MYECTOMY

Director: Dr. Eduard Quintana

Duración: 2-8 weeks

This course is offered to surgeons already holding an independent practice. It is aiming at providing the additional tools to assist in the development of a septal myectomy program or advance their practices in this field.

### PROGRAMA

The program will be held at the Department of Cardiovascular Surgery at Hospital Clínic de Barcelona-University of Barcelona. This Course will provide tools for appropriate preoperative patient evaluation, intraoperative management and postoperative care. Learning objectives:

- Understand operative indications for hypertrophic cardiomyopathy
- Understand medical treatment options and septal reduction therapy (alcohol ablation)
- Indication for septal myectomy vs alcohol ablation and contemporary practices based on evidence/experience
- Enhance knowledge of HCM phenotypes and left ventricular outflow tract abnormalities influencing pathophysiology
- Ability to determine mitral valve dysfunction mechanisms (SAM vs intrinsic mitral derangements vs combined dysfunctions)
- Enhance the knowledge of preoperative echocardiographic evaluation (echo projections, point of obstruction, tailoring resection, mitral assessment)
- Improve understanding of preoperative MRI analysis (septal patterns, delayed enhancement, and valve dysfunction ...)
- Intraoperative set up and instrumentation
- Intraoperative provocation of latent obstruction before and after intervention
- Improve knowledge on postoperative patient management in the ICU, floor, and outpatient clinic

The teaching activities will be delivered by the director through tailored dedicated sessions with presentations, reviewing imaging cases, videos, observing in the operating room/ICU/outpatient clinic and participating in the HCM Heart Team.

In order to maximize the experience, it is best if the participation in this Course is anticipated and prepared at least 2 months in advance.

Due to the nature of this Academic Course direct operative experience is not provided.

### REQUISITOS

Aportar copia legalizada original del título de Especialista. (Los títulos académicos expedidos por autoridades no españolas, deberán venir legalizados mediante apostilla o legalización diplomática. La compulsión de una copia no exime de la legalización del título)

-Disponer de un seguro de salud, muerte y accidentes (lo puede contratar en su país de origen o en España)

-Disponer de un seguro de responsabilidad civil profesional (lo puede contratar en su país de origen o en España)

### PRECIO DEL CURSO

200 € importe semanal

10% de este importe para la reserva de plaza

### INFORMACIÓN

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CP-22-001