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Bart Bijnens & Marta Sitges, Barcelona; Maja Cikes, Zagreb

The 6th Barcelona Myocardial Strain Hands-on will be organised in Barcelona, on Thursday 9th and Friday 10th of May 2019.

This course provides a thorough overview and hands-on experience in myocardial strain analysis (speckle tracking as well as Tissue Doppler-based). The concepts of the strain analysis, together with tips-and-tricks for the processing, will be presented using **illustrative patient cases** and enriched with pathophysiologic knowledge of cardiac mechanics and ventricular remodelling to provide advanced interpretation for clinical practice or research projects. Participants get plenty of time for **hands-on analysis** of **cases provided** as well their **own cases** to analyse them under supervision of the experts.

Day 1

Session I	General concept and working on normal hearts
09.00 - 09.05	Opening
09.05 - 09.35	Strain analysis on EchoPac - Concepts and demonstration
09.35 - 10.20	Normal cases analysed by participants
10.20 - 10:35	Interactive wrap-up
10.35 - 11.00	Coffee break
Session II	Hypertrophic hearts
11.00 - 11.30	Hypertrophic hearts - Concepts and demonstration
11.30 - 12.15	Hypertrophic cases analysed by participants
12.15 - 12:30	Interactive wrap-up
12.30 - 14.00	Lunch
Session III	Thin myocardium
14.00 - 14.30	Thin myocardium- Concepts and demonstration
14.30 - 15.15	CAD and HF cases analysed by participants
15.15 - 15:30	Interactive wrap-up
15.30 - 16.00	Coffee break
Session IV	LBBB and CRT
16.00 - 16.30	LBBB and CRT - Concepts and demonstration
16.30 - 17.15	LBBB and CRT cases analysed by participants
17:15 - 17:30	Interactive wrap-up

Day 2

Session V	Valve diseases
09.00 - 09.30	Valve diseases - Concepts and demonstration
09.30 - 10.15	Valve disease cases analysed by participants
10.15 - 10.30	Interactive wrap-up
10.30 - 11.00	Coffee break
Session VI	The RV
11.00 - 11.30	RV - Concepts and demonstration
11.30 - 12.15	RV cases analysed by participants
12.15 - 12:30	Interactive wrap-up
12.30 - 14.00	Lunch
Session VII	Cases from the participants
14.00 - 16.15	Analysis of cases brought by the participants
16.15 - 16.30	Course wrap-up
10.10 10.00	Course wrap ap

Venue:

Universitat Pompeu Fabra - Communication campus - Poblenou Roc Boronat, 138 - 08018 Barcelona, Spain

Registration Fee Early bird until April 1 Late registration from April 1

Regular: € 450 € 550Students and Technicians: € 300 € 450