Can Mitral clip, Para-valvular leak or Left Atrial Appendage closure be performed easier and faster with use of 3D Echo X-ray fusion technology?

*With an unrestricted education grant from Philips*
Increasingly structural heart procedures rely on echocardiography for soft tissue imaging and image guidance. Can integrating echocardiography and X-ray imaging in an intuitive way help to make the procedure more straightforward and easy?

Objectives

• To understand critical success factors in structural heart disease procedures: anatomical insights and imaging interpretation facilitate device navigation and manipulation

• To learn how various challenges can be overcome using 3D Echo X-ray fusion during structural heart interventions

• To share clinical experiences

Join us at this exciting session
Case demonstrations from the University of Colorado, Denver and the University Hospital, Zurich.

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Program

Introduction and objectives

J. Carroll

Recorded LIVE demonstration from University of Colorado Hospital, Denver, USA

Operators: J. Carroll, J. Messenger, R. Quaife

Challenges in new structural heart disease interventions like left atrial appendage closure; how technology can help

N. Wunderlich

LIVE demonstration from University of Zurich, Zurich, Switzerland

Operators: R. Corti, P. Biaggi and J. Grünenfelder

Importance of 3D Echo X-ray fusion to ensure success in paravalvular leak

C. Ruiz

Discussion

Role and added value of 3D Echo X-ray fusion in challenging structural heart interventions

J. Carroll

Take-home message

V. Falk

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Thursday May 17, 2012 11:30 - 13:30

Room Maillot