

NURSE, TECHNICIANS PROGRAM ON PCI OPTIMIZATION:

A PRACTICAL APPROACH TO FFR CORONARY PHYSIOLOGY AND OCT IMAGING

University Hospital of Ioannina,

February 6-7, 2017

Target Audience

Cath lab nurses and technicians who want to have an essential understanding of FFR and OCT and are

FACULTY

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Course Objectives

At the end of the program, attending nurses and technicians will:

§ Have an advanced understanding of FFR coronary physiology and basic unders

§ Have insights in procedure steps, tips and tricks and pitfalls for FFR and OCT –

§ Attend live cases

§ Exchange experience between different teams

After the training program, the successful participant will:

§ Be able to support physicians performing FFR and OCT in daily practice

§ Be able to interpret OCT images (basic) and perform basic troubleshooting for C

§ Be able to share acquired knowledge with their local colleagues and support lea

AGENDA

Agenda is flexible – timing of lectures and breaks are planned approximatively to accommodate for live c

day 1 – Coronary physiology day with focus on ffr

13:00

Welcome and introduction to the program, faculty and participants

13:15

Introduction lecture: Coronary physiology in the cath lab: practical introduction to FFR

FFR clinical outcomes & FFR in complex pathological conditions

14:00

live case observations

FFR procedure step-by-step – tips & tricks – basic troubleshooting

Hands on (RADI ANALYZER XPRESS demo) , live cases

16:00

Coffee Break

16:15

Live Cases – Hands on (continued)

18:00

Q&A session – Questions you never dared to ask but always wanted to have an answer to....

18:30

Conclusions and key messages

19:00

Adjourn & transfer to hotel

day 2 – OPTICAL coherence imaging

09:00

Check out of hotel – transfer to hospital

10:00

OCT Basics: Clinical indications. System/Catheter and Aquisition techniques

Basic Image interpretation (normal, atheroma, lipidic, calcific, fibrotic, plaque rupture assessment, Artifacts)

Review of Consensus document on OCT imaging

11:00

OCT procedure step-by-step

Off-line Hands-on-Console (perform review of archived cases and off-line measurements)

12:00

Coffee Break

12:30

live case observations

14:00

Light lunch

14:30

Live cases – Hands on (continued)

16:30

Q&A session – Questions you never dared to ask but always wanted to have an answer to....

17:00

Conclusions and key messages

17:30

Adjourn