

Advanced Angioplasty Course Syllabus

16 February 2013

<i>Day 1</i>	Programme
<i>9 am to 11 am</i>	Session I
	Bifurcation lesion angioplasty
	Anatomy of bifurcation
	Approaches to bifurcation
	Choosing the appropriate hardware
	Tips and tricks
	Live case 1
	Ten commandments to avoid complications
	Role of physiologic assessments
	Special techniques in bifurcation angioplasty
	Live case
	Simulator based learning
Tea Break 11 to 11.15 am	
Lunch 1 to 2 pm	
<i>History of Coronary angioplasty</i>	
<i>11.15 am to 1.15 pm</i>	Session II
	Left main angioplasty, ostial and aorto-ostial lesions' angioplasty
	Special features of anatomy of left main and ostial lesions
	Choosing the appropriate hardware
	Tips and tricks
	Live in box case 1 – RCA ostial

	Live in box case 2 – LAD ostial
	Live in box case 3 – Left main
	Special techniques and technologies for ostial stenting
	Live Case 2
Lunch Break 1.15 to 2.00 pm <i>History of Coronary angioplasty</i>	
	Session III
<i>2 pm to 4 pm</i>	Complications during and after angioplasty
	Coronary dissection and perforation
	Stent thrombosis
	Anaphylactic reaction
	Slow flow/No reflow phenomenon
	Abrupt vessel closure
	Major bleeding
	Vascular access complications
	Stroke after PCI
	Retained angioplasty equipment
	Stent infection
	Air embolism
	Session IV
<i>4 pm to 6 pm</i>	Thrombotic lesion angioplasty
	Planning a strategy for AMI angioplasty
	Tips and tricks for a successful angioplasty
	Technologies for thrombus containing lesions
	Pharmacotherapy for a huge thrombus lesion

	Live in box case 1
	Live in box case 2
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Day 2	Programme
8 am to 1 pm	Session V
	Chronic total occlusion
	Anatomy of a chronic total occlusion
	CTO jargon
	Planning a CTO angioplasty strategy
	Understanding CTO hardware
	Choosing the appropriate hardware
	Live in box case 1 – antegrade approach
	Live in box case 2 – retrograde approach
	Special techniques and technologies in CTO angioplasty
2 pm to 4 pm	Session VI
	Bypass graft angioplasty
	Tips and tricks in cannulation of grafts
	Planning a strategy for bypass graft angioplasty
	Selecting appropriate hardware
	Technologies in bypass graft angioplasty
	Live in box case 1
	Live in box case 2