

Masterclass series

Minimally Invasive AVR Surgery

Sponsored by Heart Research UK

Date: Thursday 14 and Friday 15 February 2019

Venue: James Cook University Hospital, Middlesbrough
and Newcastle Surgical Training Centre

Course Directors: Enoch Akowuah James Cook University Hospital
Andrew Goodwin James Cook University Hospital
Andrew Owens James Cook University Hospital

Faculty: Enoch Akowuah James Cook University Hospital
Andrew Goodwin James Cook University Hospital
Bil Kirmani Liverpool Heart and Chest Hospital
Andrew Owens James Cook University Hospital
Steffen Pfeiffer South Nuremberg Hospital
Catherine Sudarshan Papworth Hospital
Christopher Young St Thomas' Hospital
Joe Zacharias Blackpool Victoria Hospital

Dinner and accommodation: to be confirmed

This course is offered by national charity, Heart Research UK, to newly-appointed consultants and senior trainees. The course is free of charge and includes registration, dinner and accommodation.

Course objectives

The Masterclass has the following course objectives:

- Learning the surgical techniques for hemisternotomy AVR surgery
- Learning the surgical techniques for right anterior thoracotomy AVR surgery
- Learning the role of sutureless valve in minimally invasive AVR surgery
- Managing complications during minimally invasive AVR surgery

Programme

Thursday 14th February 2018	
08.30 – 09.00	Welcome and introduction - Enoch Akowuah
Group A	
9.00- 9.30	Current evidence Bil Kirmani
9.30-10.00	From the 4 th to the 3 rd space mini sternotomy: occasionally even the 2 nd Catherine Sudarshan
10.00-10.30	Coffee break
10.30-11.00	Right anterior thoracotomy Joe Zacharias
11.00-11.30	How I manage intra-operative complications Chris Young
11.30-12.00	Sutureless valves and mini AVR Steffen Pfeiffer
12.00– 13.30	Lunch
13.30-16.30	Observing live operating Mr Andrew Owens - Theatre 7 Observing live operating Mr Andrew Goodwin - Theatre 8
Group B	
09.00-12.00	Observing live operating - 4 th space Mr Andrew Owens - Theatre 7 Observing live operating - manubrium limited Mr Andrew Goodwin - Theatre 8
12.00-13.30	Lunch
13.30-14.00	Current evidence Bil Kirmani
14.00-14.30	From the 4 th to the 3 rd space mini sternotomy: occasionally even the 2 nd Catherine Sudarshan
14.30-15.00	Right anterior thoracotomy Joe Zacharias
15.00-15.30	Coffee break
15.30-16.00	How I manage intra-operative complications Chris Young
16.00-16.30	Sutureless valves and mini AVR Steffen Pfeiffer
16.30-17.00	Questions & answers (all faculty)
17.00 – 17.30	Transfers to hotel
19.30 onwards	Course dinner

Friday 15 February 2018

07.00 – 07.45	Breakfast at hotel
08.00	Transfer to NSTC
10.00	Arrival at NSTC
10.30 – 14.30	Cadaveric operating
	From the 4 th to the 3 rd space mini sternotomy: occasionally even the 2 nd Catherine Sudarshan
	4 th space mini AVR Andrew Owens
	Right anterior thoracotomy Joe Zacharias
	Manubrium limited AVR Andrew Goodwin
	Mini with direct SVC cannulation Steffen Pfeiffer
14.30 – 15.30	Questions & answers
15.30	Course finishes



**Heart
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UK**

For further details and booking, contact:

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