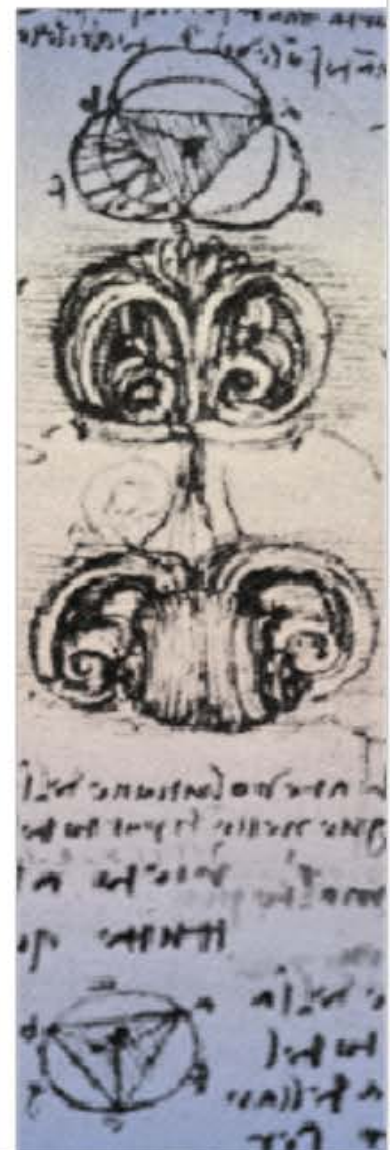




CHALLENGES AND CHOICES IN AORTIC VALVE AND ROOT SURGERY IN YOUNGER PATIENTS

GLAZIERS HALL, LONDON BRIDGE, LONDON UK
FRIDAY 29TH NOVEMBER 2019



YASO EMMANUEL

GIANLUCA LUCCHESI

CHRISTOPHER YOUNG

Programme

08:00- 08:30 Registration

08:30-08:40 – Welcome and Introduction

Session 1: Planning considerations in aortic valve and root intervention

Chairs: Dr Yaso Emmanuel and Mr Gianluca Lucchese

08:40-09:00 Timing of AVR in Chronic Severe Aortic Regurgitation

Prof John Chambers

09:00 – 09:20 Imaging of the aortic valve and aorta for surgical planning

Dr Ronak Rajani

09:20-09:40 What is the role of MRI in Aortic valve disease assessment?

Dr Dan Sado

09:40-10.10 When to intervene before and during pregnancy

Dr Sara Thorne

10:10-10:30 Timing of aortic valve surgery in endocarditis

Dr Rajan Sharma

10:30-10:45 Panel discussion and Questions

10:45-11:00 Tea and Coffee

Session 2: Valve Conserving approaches in Aortic Root Disease

Chairs : Prof Christoph Nienaber and Mr Christopher Young

11:00-11:20 Valve repair and outcomes

Dr Ruggero De Paulis

11:20-11:40 Valve sparing aortic root replacement and outcomes

Prof Olaf Wendler

11:40-12:00 PEARS procedure and outcomes

Mr Conal Austin

12:00-12:20 Indications and timing of aortic root surgery in aortopathies

Dr Yaso Emmanuel

12:20-12:35 Panel Discussion and Questions

12:35 – 13:15 Lunch

Draft Programme

Session 3: The menu of options in Aortic valve replacement

Chairs: Dr Ronak Rajani and Mr Caner Salih

13:15-13:35 Minimally invasive approaches to the aortic valve

Mr Gianluca Lucchese

13:35-13:55 Tissue AVR – advances in technology

Mr Chris Young

13:55 – 14:15 Mechanical AVR advances in technology and anticoagulation

Mr Michael Sabetai

14:15-14:35 ROSS procedures – techniques and outcomes

Prof David Anderson

14:35 – 14:55 TAVI in young patients

Prof Simon Redwood

14:55-15:10 Panel discussion and questions

15:10- 15:30 Tea and coffee

Session 4 – Cases

Case 1 – 50 yr old male with severe AS -

Case 2 – 25 year old male – severe AR, mildly dilated LV with normal function and CPET, asc Ao 4.0cm

Case 3 – 42 yr old female 11 year old 21mm Perimount, moderate stenosis- wants IVF and pregnancy

Case 4 – 35 yr old female – previous AV repair x2, then tissue AVR now severely stenosed

Case 5 – 30 year old Marfan syndrome aortic root 4.2cm, family history of aortic dissection

Case 6 – 40 yr old aortic root aneurysm 5.2cm, trileaflet valve and genetic testing negative

Case 7 – 45 year old with Marfan and severe MR requiring surgery, normal aortic diameters – for PEARS or not?

16:50 – 17:00 Closing remarks

17:00 Meeting close

RCP and SCTS CPD accreditation applied for

Registration is free but places are limited

To register please contact:

Yaso.Emmanuel@gstt.nhs.uk

or

Gianluca.Lucchese@gstt.nhs.uk

Course organisers:

Dr Yaso Emmanuel

Consultant Cardiologist

Guys and St Thomas's NHS Foundation Trust

Mr Gianluca Lucchese

Consultant Cardiothoracic Surgeon

Guys and St Thomas's NHS Foundation Trust

Mr Christopher Young

Consultant Cardiothoracic Surgeon

Guys and ST Thomas's NHS Foundation Trust

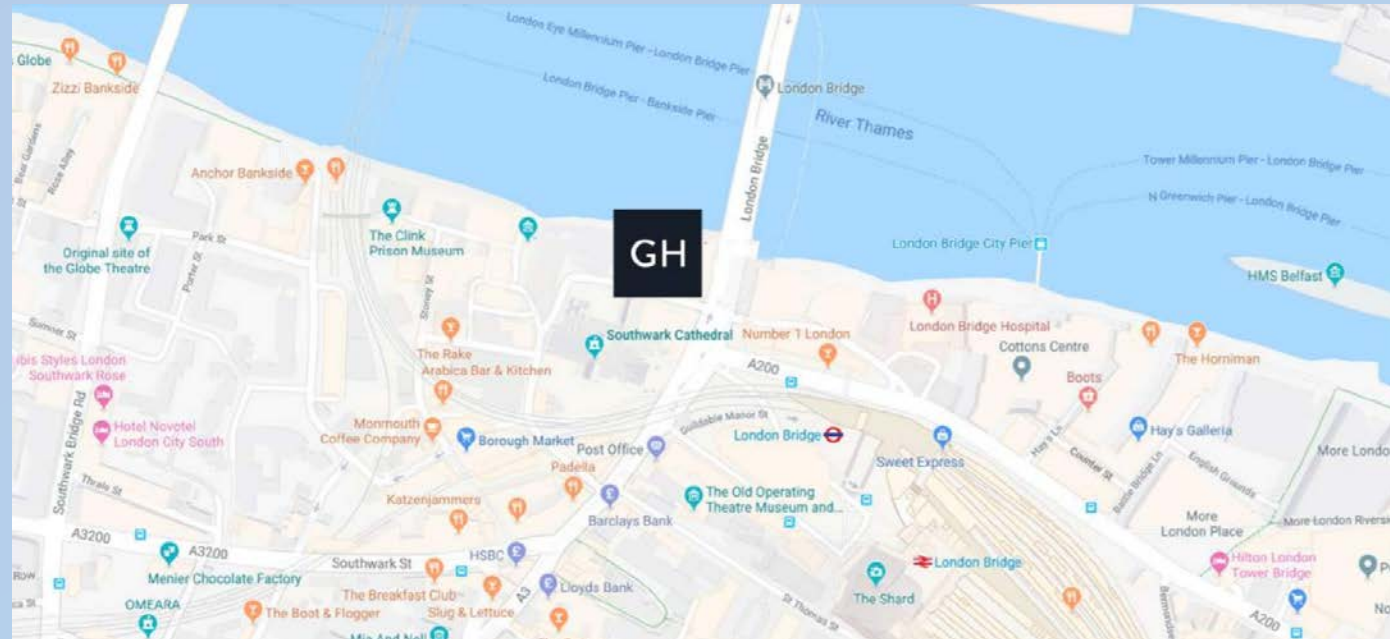
Venue:

Glaziers Hall

9 Montague Close, London SE1 9DD

<https://www.glaziershall.co.uk>

Tube / Train: London Bridge Station



We would like to thank the following sponsors for their Educational Grant support to subsidise this meeting:

Abbott Medical, Cryolife, Edwards Lifesciences, Livanova and Boston Scientific.