New Horizons in Echocardiography 2017

Saturday

7.30 - 8.20  Registration
8.20   Welcome & Opening remarks  - F Mamdoo , P Nihoyanopoulos

Session 1:   P Nihoyannopoulos

8.30    Key left sided measurements in 2017       M Umland
8.50    How to use and interpret tissue doppler   F Mamdoo
9.10    How to assess LV diastolic function       F Mookadam
9.35    Assessment of the right heart in 2017      P Nihoyannopoulos
10.00   Case studies demonstrating key measurements and case interpretation  
         B Khandheria

Tea 10.20 - 10.45

Session 2:   Valvular disease –Mitral regurgitation - Mookadam & J Bax

10.45      Key technical and haemodynamic principles when evaluating MR  
           M Umland
11.00      Using echo to assess the severity of MR - F Mookadam
11.20      Case studies in Ischemic MR - J Bax
11.45      Case studies demonstrating –selection for MV repair and MV clip  
           J Bax & B Khandheria
12.15      What is the diagnosis? Read with the experts 
           J Bax, F Mookadam ,PNihoyanopoulos

Lunch 12.45-13.40

Session 3:   Valve diseases- Aortic valve disease – J Bax & B Khandheria

13.40      Case studies illustrating the new ASE/EASCVI guidelines on Aortic  
           Stenosis  J Bax
14.05      Case studies illustrating the new ASE guidelines on Aortic  
           regurgitation - B Khandheria
14.30      Using dobutamine in challenging aortic valve cases  
           P Nihoyanopoulos
14.50      Read with the experts – P Nihoyanopoulos, J Bax , B Khandheria

Tea 15.15-15.40
Session 4:  Challenging Electrical and mechanical interactions of the heart  
R Nethononda & P Nihoyanopoulos

15.40    Key issues in selecting patients for CRT - J Bax
16.05    Problems post procedure for CRT-Can echo help?
          M Umland / B Khandheria
16.25    How to make accurate measurements in atrial fibrillation - M Umland
16.40    TEE in atrial fibrillation - J Bax

Closing remarks: F Mamdoo

Sunday

7.25    Welcome & Opening remarks
          F Peters, C Zambakides, J Bax & P Nihoyannopoulos

Session 5:  Torque Breakfast symposium - Unravelling challenges in chronic
Ischemic heart disease

7.30    Defining the ischemic cascade and clinical manifestations of chronic
        coronary disease - P Nihoyanopoulos
7.40    FFR, IFR and IVUS –What do they add in the cath lab
        C Zambakides
8.00    Understanding the principles of Nuclear cardiology - C Libhaber
8.20    Dobutamine echo – what does it offer? - B Khandheria
8.40    Using CT coronary angiography - A Patel
8.55    CMR for viability – R Nethononda
9.05    Challenging clinical cases - F Mookadam, A Patel, A Becker and panel

Tea 9.45-10.10

Session 6:  ACS and its mimickers - F Mookadam & B Khandheria

10.10    Is echo useful in the ER when evaluating chest pain associated with
         elevated Trop T levels - F Mamdoo
10.25    Mimickers of acute MI - P Nihoyanopolous
10.55    Complications of acute MI - B Khandheria
11.25    Late presentations of MI – Is echo useful? - F Peters
11.35    Challenging cases

Lunch 12.00-12.50
Session 7: Myocardial diseases – P Nihoyanopoulos & F Mamdoo

12.50 Fundamentals of myocardial mechanics - B Khandheria
13.05 Fundamentals of using CMR for non ischemic myocardial disease R Nethononda
13.20 Hypertrophic cardiomyopathy - B Khandheria
13.45 Mimickers of HCM - F Mookadam
14.10 My challenges in cardiomyopathy - P Nihoyanopoulos
14.35 Challenging cases - M Umland & B Khandheria

Tea 14.50 -15.15

Session 8: Echo in acute medical emergencies - F Peters, M Umland, P Nihoyanopoulos & F Mookadam

15.15 Key echo haemodynamics
15.30 When the renal failure patient deteriorates
15.40 A challenging case of acute pulmonary oedema
15.50 Double trouble
16.05 When acute pulmonary embolism is challenging
16.25 How should we treat this patient with acute on chronic heart failure?
16.37 Challenges from my call

Closing Remarks – F Peters, F Mookadam