

## **Breakout Sessions**

### **Imperial Valve and Cardiovascular Course 2018**

The King's Fund, 11-13 Cavendish Square, London, W1G 0AN

# **Tuesday 20th November**

### **TAVI CT Workshop**

### 13:00 - 16:45 - Maynard Theatre A - Ground Floor

#### Chair:

• Dr Ben Ariff - Consultant Cardiac Radiologist, Imperial College Healthcare NHS Trust - London, UK

#### **Facilitators:**

- Dr Gajen Kanaganyagam Consultant Cardiologist, West Middlesex and Imperial College Helathcare NHS Trust London, UK
- Dr Saeed Mirsadraee Consultant Radiologist, Royal Brompton & Harefield NHS Trust London, UK

#### **Programme**

- CT for TAVI The Role of CT in TAVI Assessment
  - a. Principles of CT and Data Acquisition/Protocols
  - b. Reconstruction
- Fundamentals of annular assessment and clinical relevance
- Case Review Hands-On Annular Assessment
  - a. Annular Diameter Perimeter and Area Measurements
- Case Review Hands-On Annular Assessment, More Complex Cases
- Ancillary Measurements
  - a. Aortic Valve Calcification Score
  - b. Coronary Ostia Heights
  - c. Catheter Angles
  - d. Ascending Aorta
- Case Review Hands-On TAVI Measurements
- Vascular Assessment
- Post TAVI findings and complications
- Summary and Conclusion

