1st Echocardiography Imaging Course in Adult Congenital Heart Disease
February 28th-29th 2020
University Hospital Centre Zagreb, Zagreb, Croatia

In association with the Royal Brompton Hospital, London, UK and the University Hospital Centre Padua, Italy
**PROGRAMME**

**Friday, Feb 28th 2020**

08:30-09:00h  *Registration*

09:00-09:10h  *Welcome and Introduction*

**Session 1:**  *Basic cardiac structure in adult congenital heart disease (ACHD)*
09:10-09:30h  ACHD Echocardiography Protocol / West C. (20)
09:30-09:50h  How to perform echocardiography for ACHD patient / Li W. (20)

**Session 2:**  *Atrial septal defects (ASD)* / Brida M. (30)
09:50-10:20h  ASD types, echocardiographic assessment:
  - Secundum, Primum, Sinus venosus, Unroofed coronary sinus

**Session 3:**  *Ventricular septal defects (VSD)* / Scognamiglio G. (30)
10:20-10:50h  VSD types, echocardiographic assessment
  - Late complications of small VSD

10:50-11:10h  *Coffee break (20)*

**Session 4:**  *Atrioventricular septal defects (AVSD)* / West C. (30)
11:10-11:40h  Echocardiographic assessment of AVSD
  - Echocardiographic assessment of repaired AVSD
  - Tips and tricks in assessing shunt lesions

11:40-12:40h  *Work on the echo units/machines – ASD, VSD, AVSD (60)*

**Session 5:**  *Disease of left ventricular inflow and outflow tract* / Separovic Hanzevacki J. (20)
12:40-13:00h  Echocardiographic assessment of LV inflow abnormality
  - Echocardiographic assessment of LV outflow abnormality
  - Echocardiographic assessment of CoA

13:00-14:00h  *Lunch break (60)*

**Session 6:**  *Ebstein anomaly* / Lovric D. (20)
14:00-14:20h  Echocardiographic assessment and treatment options

14:20-14:40h  *Work on the echo units/machines – Ebstein (20)*

**Session 7:**  *Tetralogy of Fallot after repair* / Li W. (20)
14:40-15:00h  Late complications after ToF repair
  - Echocardiographic assessment of RV function and pulmonary valve

15:00-15:20h  *Work on the echo units/machines – ToF (20)*

15:20-15:40h  *Coffee break (20)*
**Session 8:**   Physiologically univentricular heart  
15:40-16:00h Physiologically univentricular heart / Scognamiglio G. (20)  
16:00-16:20h Fontan circulation / West C. (20)

**Session 9:**   Pulmonary hypertension and Eisenmenger sy / Li W. (20)  
16:20-16:40h Echocardiographic assessment

16:40-17:00h Closing remarks (Day 1)

---

**Saturday, Feb 29th 2020**

09:00-09:15h Introduction

**Session 10:**   Review of Sessions 1-9 / Brida M.  
09:15-10:00h How to recognize an adult patient with CHD? (40)

**Session 11:**   Endocarditis in ACHD / Li W. (20)  
10:00-10:20h Echocardiography for endocarditis assessment

**Session 12:**   Transposition of the great arteries (TGA) / Scognamiglio G.  
10:20-10:50h D-TGA after atrial switch-Mustard/Senning op. (30)

10:50-11:10h Coffee break (20)

11:10-11:30h D-TGA after arterial switch repair & Rastelli op. / Brida M. (20)

11:30-12:15h Work on units – TGA atrial & arterial switch (45)

12:15-12:30h L-TGA= Congenitally corrected TGA / Brida M. (15)

12:30-13:30h Lunch break (60)

13:30-15:30h Hands on (120)

15:30-16:00h Discussion of cases with final question & Closure of the meeting (30)