

# Hypertrophic Cardiomyopathy from the foetus to adulthood - DRAFT

10<sup>th</sup> September 2020

Venue: Royal Brompton Hospital, Sydney Street, London SW3 6NP

**08.30** Registration

**08.50** Welcome from Yen Ho and Antonis Pantazis

- *Morphogenesis and the role of genetics*

**09.00 – 09.20** Morphological aspects of the developing ventricles

**09.20 – 09.50** Genetic causes of Hypertrophic Cardiomyopathy  
and when to look for them

- *Role of Imaging in diagnosis of Hypertrophic Cardiomyopathy*

**09.50 – 10.20** Echocardiography, resting and dynamic

**10.20 – 10.55** CMR for diagnosis and risk stratification

**10.55 – 11.15** Short break

- *Pathology*

**11.15 – 11.45** Pathology of hypertrophic cardiomyopathy:  
Is there a role for endomyocardial biopsy?

**11.45 – 12.45** Hands-on specimens

**12.45 – 13.45** Lunch break

- *Hypertrophic Cardiomyopathy in adults*

**13.45 – 14.05** Evaluating the LV hypertrophy and symptoms in hypertrophic  
cardiomyopathy patients

**14.05 – 14.30** Surgical management of Left Ventricular Outflow Tract Obstruction

**14.30 – 14.50** Arrhythmia in hypertrophic cardiomyopathy

**14.50 - 15.05** Short break

- *Fetal and Paediatric Hypertrophic Cardiomyopathy*

**15.05 – 15.30** HCM in childhood: Risk factors for outcome

**15.30 – 15.50** Left ventricular Non-Compaction

- *Special topics:*

**15.50 – 16.30** Fabry's cardiomyopathy  
- Pathological view  
- Clinical aspect

**16.30 – 16.55** Symptoms without Left Ventricular Outflow Tract Obstruction  
Metabolism of the heart muscle, ischaemia, drug therapy?

**16.55 – 17.30** Case studies