

Hypertrophic Cardiomyopathy from the foetus to adulthood

Thursday 12 September, 2019

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

(Seminar Room is located opposite the Reception desk, behind the Café area)

09.00 Registration

09.10 Welcome from Yen Ho and Antonis Pantazis

- *Morphogenesis and the role of genetics*

09.10 – 09.30 Morphological aspects of the developing ventricles

09.30 – 10.00 Genetic causes of Hypertrophic Cardiomyopathy
and when to look for them

- *Role of Imaging in diagnosis of Hypertrophic Cardiomyopathy*

10.00 – 10.30 Echocardiography: resting and dynamic

10.30 – 11.05 CMR for diagnosis and risk stratification

11.05 – 11.20 Short break

- *Pathology*

11.20 – 11.50 Pathology of hypertrophic cardiomyopathy:
Is there a role for endomyocardial biopsy?

11.50 – 12.30 Hands-on specimens

12.30 – 13.15 Lunch break

- *Hypertrophic Cardiomyopathy in adults*

13.15 – 13.35 Evaluating the LV hypertrophy and symptoms
in hypertrophic cardiomyopathy patients

13.35 – 14.00 Surgical management of Left Ventricular
Outflow Tract Obstruction

14.00 – 14.20 Arrhythmia in hypertrophic cardiomyopathy

14.20 – 14.40 Short break

- *Fetal and Paediatric Hypertrophic Cardiomyopathy*

14.40 – 15.05 HCM in childhood: Risk factors for outcome

15.05 – 15.25 Left ventricular Non-Compaction

- *Special topics*

15.25 – 16.05 Fabry's cardiomyopathy

- Pathological view
- Clinical aspect

16.05 – 16.30 Symptoms without Left Ventricular Outflow Tract Obstruction
Metabolism of the heart muscle, ischaemia, drug therapy?

16.30 – 17.00 Case studies

17.00 Closing remarks