

# Friday 26th June

7:00	Registration	
8:00	Euan Ashley	Introduction, welcome, intro to keynote
8:05	Antonio Pelliccia	The athlete's heart: cardiac remodeling and the risk of sports

## Session I

### Exercise and the athlete's heart

Moderator: Gordon Matheson

8:30	Paul Thompson	Historical concepts of the athlete's heart
8:45	Mikael Mattson	Physiologic demands of high level sport and exercise
9:00	Jonathan Myers	Placing the risks and benefits of exercise in perspective
9:15	Gary Balady	Benefits and risks of exercise in cardiovascular disease: CHF and HCM
9:30	Rick Dewey	Does size matter Scaling in sport.
9:45	Dan Garza	Joys and challenges of the team physician: SF 49ers

## Session II

### Hypertrophic cardiomyopathy – diagnosis and assessment

Moderator: Barry Maron

10:45	Phil Yang	Nuances of imaging in HCM: echo and MRI
11:00	Perry Elliott	Differential diagnosis of HCM (phenocopies)
11:15	Sharlene Day	The role of stress testing in HCM
11:30	Dan Bernstein	Unique challenges in managing HCM in children
11:45	Michael Fowler	Restrictive disease, dilated phase and transplant

## Session III

### Sudden death in sport

Moderator: Paul Thompson

13:00	Gary Balady	Incidence and causes of sudden death in sport
13:15	Jonathan Drezner	Automatic external defibrillators in athletic medicine
13:30	Paul Zei	Arrhythmogenic right ventricular cardiomyopathy: Italy's rarity or an underappreciated killer?
14:00	Ricardo Stein	Fan heart: the other side of sudden death in sport
14:15	Mark Estes	A pain in the chest: commotio cordis
14:30	Panel discussion	Barry Maron, Mark Estes, Jonathan Drezner, Antonio

## Session IV

### Genetics of fitness, HCM & channelopathies

Moderator: Perry Elliott

15:30	Kelly Ormond	A genetics primer: what the practitioner needs to know
15:45	Josh Knowles	Personalized genomics: the revolution is coming
16:00	Carolyn Ho	Genetics of HCM
16:15	Colleen Brown	Genetics of LQT Syndrome and other causes of sudden death
16:30	Paul Thompson	The fitness gene: does it exist?
16:45	Perry Elliott	Assessing and managing risk of sudden death in HCM

# Saturday 27<sup>th</sup> June

7:00	Poster Set Up	
7:30	Poster Session	Walk around displays during registration and breakfast
8:00	Euan Ashley	Welcome & introduction to keynote
8:05	Barry Maron	50 years of Hypertrophic Cardiomyopathy

## Session V **Modern management of HCM** Moderator: Euan Ashley

8:30	Sharlene Day	Medical therapy & exercise guidelines
8:45	Bruce Reitz	Modern myectomy
9:00	David Lee	Best practice in alcohol septal ablation
9:15	Paul Wang	Medical and interventional management of atrial fibrillation in HCM
9:30	<b>Poster Session</b>	During Break

## Session VI **Screening athletes** Moderator: Victor Froelicher

10:30	Barry Maron	Screening in the United States
10:45	Antonio Pelliccia	The Italian experience
11:00	Jonathan Drezner	A primary care perspective
11:15	Vy-van Le	The Stanford Experience
11:30	Matthew Wheeler	Cost effectiveness of screening strategies to prevent SCD
11:45	Paul Thompson	Balancing the evidence: the challenge of guidelines

## Session VII

13:00	Vic Froelicher/Antonio Pelliccia/Paul Thompson	Difficult screening ECGs
13:15	David Lee/Bruce Reitz	Mid cavity obstruction
13:30	Antonio Pelliccia/Sharlene Day/Gary Balady	Athlete's Heart, Hypertension and HCM
14:00	Paul Wang/Mark Estes	Channelopathy
14:15	Carolyn Ho/Colleen Brown	Applied family genetics
14:30	Paul Wang/Jonathan Drezner	I have an ICD, can I play now?
14:45	Closing remarks	Euan

## Cases & controversies Moderator: Mark Estes