Expectations for Year 6 Cardiology attachment

**The following should already be familiar at the START of the attachment**

ANATOMY

1. The heart
2. Anatomy of arteries and veins
3. The anatomical course of large arterials arising from the aorta

PHYSIOLOGY

1. Physiology of heart function and valves
2. Physiology and components of arterial blood flow
3. Physiology of the heart conducting system

PHARMACOLOGY

1. Antihypertensive and antianginal drugs and their modification
2. Anti-arrhythmic drugs and their mode of action
3. Heart failure drugs and their mode of action
4. Anti-platelets, anti-coagulants and hypolipidaemic medications

CLINICAL SCENARIOS / ILLNESS SCRIPTS RELEVANT TO THIS SPECIALITY

1. Chronic and unstable angina, myocardial infarction, differential diagnosis of chest pain
2. Acute arrhythmia presentation and management
3. Valvular disease and its presentation
4. Acute and chronic heart failure presentation and management
5. Syncope, dyspnoea

CLINICAL EXAMINATION SKILLS RELEVANT TO THIS SPECIALITY

1. Examination of the CV system including BP management
2. Assessment of arterial and venous systems

ADDITIONAL SKILLS RELEVANT TO THIS SPECIALITY

1. Communication skills
2. Some knowledge of assessment of congenital heart disease in the young and grown up
3. History taking

**On this attachment additional experience will be gained in the following:**

PHARMACOLOGY

1. Anti-arrhythmic drugs and their mode of action
2. Heart failure drugs and their mode of action
3. Anti-platelets, anti-coagulants and hypolipidaemic drugs

ADDITIONAL CLINICAL SCENARIOS / ILLNESS SCRIPTS

1. Chronic and unstable angina, myocardial infarction, differential diagnosis of chest pain
2. Acute arrhythmia presentation and management
3. Acute and chronic heart failure presentation and management

ADDITIONAL CLINICAL EXAMINATION SKILLS

1. Clinical examination of the CVS

ADDITIONAL SKILLS RELEVANT TO THIS SPECIALITY

1. History taking
2. Clinical case presentation