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**Block Teaching**

- Consulting Rooms Suite 9, Lvl 4 RSPH
- Medical Grand Rounds
- Ward Rounds / Clerking

**Block Teaching**

- 2-5pm Echocardiography including Transoesophageal
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WEEK 3

**Monday**
- 7am: Ward Rounds 8-11am
- 8am: Ward Rounds 8-11am
- 8am-1pm: Dr P Hansen
- 6B Tute Room

**Wednesday**
- 8am-1pm: Dr P Hansen
- Outpatient Clinic, Suite 9, Lvl 4, Private Hospital
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**Friday**
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- 9-10am: Cardiology conference, Prof Tofler Office
- Respiratory Imaging
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<td>9am-12pm Cardiac Electrophysiology &amp; RF Ablation</td>
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## Objectives

At the completion of the Cardiology ICA the student should display competence in:

- Taking a full cardiac history and performing physical examination of the cardiovascular system.

- Interpreting common cardiac diagnostic investigations including the chest x-ray and 12 lead ECG.

- Understanding the appropriate steps in diagnostic and management of common disorders including:
  - Acute myocardial infarction
  - Chronic stable angina and unstable angina
  - Congestive cardiac failure
  - Hypertension
  - Atrial fibrillation
  - Syncope

- Understanding the indications, basic principles and potential complications of common cardiovascular investigations including:
  - Exercise stress testing
  - Echocardiography
  - Coronary angiography
  - Diagnostic electrophysiological studies and radiofrequency catheter ablation of arrhythmias
  - Stress and pharmacological nuclear perfusion imaging

- Understanding the role of cardiac rehabilitation in support of patients with cardiovascular disorders.

- Observing coronary artery bypass surgery and following the perioperative course of a patient undergoing this procedure.

### TOPICS you should cover include:

- ECG interpretation
- HS/ Murmur interpretation
- Outpatients
- Cardiac Rehab Meeting
- Long Case Practice
- Procedural practice: venepuncture, cannulation, ABG’s
- Things to see: exercise stress test, Electrophys studies, angiogram, angioplasty sheath removal, cardiac surgery

- Chest pain
- Ischaemia
- Arrhythmias esp AF
<table>
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<td>Diabetes &amp; relation to the heart</td>
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<td>Renal problems related to the heart</td>
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<td>Coronary arteries</td>
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<td>Relevant pharmacology</td>
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**TO DO DURING YOUR ICA**

- ECG interpretation
- HS/ Murmur interpretation
- Outpatients
- Cardiac Rehab Meeting
- Long Case Practice
- Procedural practice: venepuncture, cannulation, ABG’s
- Things to see: exercise stress test, Electrophys studies, angiogram,
  angioplasty sheath removal, cardiac surgery

**TOPICS**

- Chest pain
- Ischaemia
- Arrhythmias esp AF
- Heart failure
- Shock
- Diabetes & relation to the heart
- Renal problems related to the heart
- Coronary arteries
- Relevant pharmacology