Chronic and Acute coronary syndromes

- Causes of chest pain:
  - Broken rib
  - Collapsed lung
  - Nerve infection (shingles)
  - “Pulled” muscle
  - Infection
  - Heart burn (hernia)
  - Pericarditis
  - Blood clot in the lungs (PE)
  - Angina
  - Myocardial infarction

Assessment of IHD

- Medical history
- Risk factors
- Presenting signs and symptoms
- ECG
- Biomarkers
- Imaging/scans

Importance of defining the type of IHD

- Treatment
- Prognosis
- Management

- Stable Angina versus Acute Myocardial Infarction
Signalling events by mTOR complexes

Evidence for pathological mTOR signalling in CV and renal disease

Second generation mTOR inhibitors