

Purpose of the Session


- Review content from the module so far and check student understanding
- Sign-post where things go from this point
- Answer any other questions you have



Medicines Lists

Two different ones exist for MBChB students:

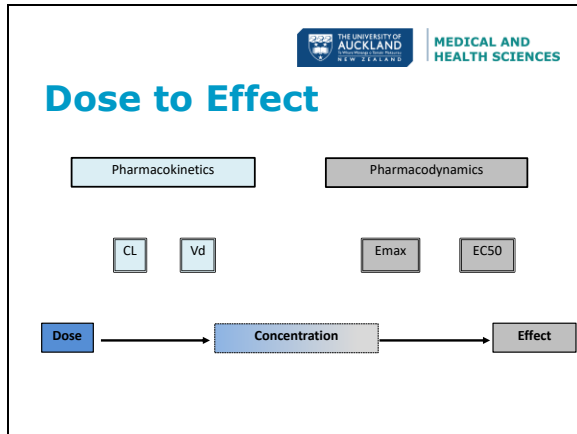
1. Clinical Pharmacology list – approx. 120 medicines
<http://clinpharmacol.fmhs.auckland.ac.nz/teaching/mbchb221B/medicines-list>
2. Clinical Scenarios Medicines list - approx. 200 medicines
<https://medprog.fmhs.auckland.ac.nz/scenarios/index.php/medicine/index#>



CP Module So Far

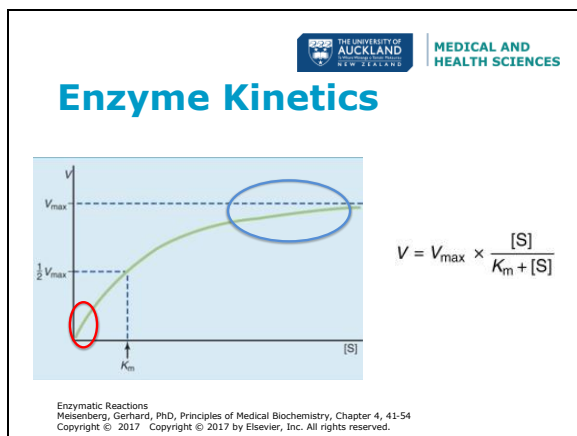
Topic	Lecturer
CP Module Introduction	Liam Anderson
Mechanisms of Drug Action 1	Liam Anderson
Mechanisms of Drug Action 2	Liam Anderson
Targets and the Renin Angiotensin Aldosterone System	Liam Anderson
Clearance	Steve Jamieson
Volume of Distribution	Steve Jamieson
Absorption and Half-life	Steve Jamieson
Drug Metabolism	Steve Jamieson
Mid-semester module review	Liam Anderson

What have been the key points?
 Why have they been covered in this first section?



Questions via email

Could you please cover the concentration-dependent clearance equation regarding Zero Order elimination. After watching that part of the lecture several times, I still can't quite understand why 'Km' becomes negligible at high 'C' values, such that 'Rout' = Vmax? I know that it is related to saturation, but I can't seem to get my head around it.





**MEDICAL AND
HEALTH SCIENCES**

CP Module to come...

Mid-semester break	
Variability Due to Environmental Differences	Anna Ponnampalam
Variability Due to Genetic Differences	Nuala Helsby
Clinical Pharmacology & Prescribing	Adele Print
Medicine Regulation in New Zealand	Sanya Ram
Adverse Medicine Reactions	Mark McKeage
Medicine Interactions	Mark McKeage
Time Course of Immediate Drug Effect	Nick Holford
Time Course of Delayed & Cumulative Drug Effects	Nick Holford
Target Concentration Intervention	Nick Holford
Poisons & Poisoning	Nick Holford
Drug Development & Clinical Trials	Mark McKeage
Principles of Cancer Therapy	Mark McKeage
Targeted Cancer Therapies	Mark McKeage

Workshops – Dosing + TCI