

RUSTY PILLS 1



Pharmacology Refresher Seminar Applied Pharmacology Refresher is a two day seminar that walks through physiology and pharmacology of common patient presentations.

Its time you refreshed those good old pharmacology concepts, and take your clinical game to the next level.

Content includes:

- Understanding concepts like half life, bioavailability and the metabolism of certain drugs
- Respiratory disease drug therapy, steroids, SABA/LABAs and the newer COPD/Asthma drugs
- Cardiac & hypertension drugs – know your ACE inhibitors from your Angiotensin II blockers & more
- Coagulation and the drugs that are used to alter it – Heparin/Warfarin & the newer anticoagulants
- Antiplatelet agents like Aspirin and the role they play
- Antibiotics vs antiviral drugs – understand how they differ
- Renal and hepatic failure drugs
- Drug legislation and nurses
- The scheduling process of medication in Australia and so much more

FSPH Education Rooms

25th & 26th November 2020

Time

0830 – 1630hrs

This 2 Day Seminar is \$495 per person (GST included).

CPD Points – 13

Morning/Afternoon Tea and Lunch are all provided.

Limited places available – for bookings contact:

Louise Randle on 4331 1564 or lrandle@fsph.org.au

by Monday 16th November to secure your place.

Presented by:

Rob Timmings, Director



Rusty Pills - Pharmacology refresher for nurses presented by Robert Timmings

Times	Day One Program	
8:30	Pharmacokinetics vs Pharmacodynamics	<ul style="list-style-type: none"> • Refreshing your understanding of half-life • Bioavailability • Metabolism and Elimination of drugs • What is a Pro-drug?
10:00 – 10:20 Morning Tea		
10:20	Anti-infectives and immune function	<ul style="list-style-type: none"> • Basic immunology overview and understanding fever • Vaccination and how it all works • Understanding the differences between different antibiotics. • Anti-viral medications, their role and action • Topical agents – silver, sulphur, Chlorhexidine, alcohol
12:00 – 12:40 Lunch		
12:40	Pain killers	<ul style="list-style-type: none"> • Understanding inflammation and where pain fits in • Opioids and other narcotics • Paracetamol • NSAIDs (Non-steroidal anti-inflammatories)
13:50	Drug therapy use in acute cardiac events – MI and Angina	<ul style="list-style-type: none"> • Pathophysiology of MI/angina • Role of oxygen in cardiac events • Glyceryl Trinitrate and anti-anginals • Blood thinners just aren't! Understanding coagulation, anticoagulation and the old and new anti-platelet agents. • Thrombolysis and the role of Tenecteplase in MI
15:00 – 15:20 Afternoon Tea		
15:20	Heart Disease, Hypertension and the common drugs used	<ul style="list-style-type: none"> • Overview of BP control normal physiology • Antihypertensive medications- action and differences • What is inotropy and how do inotropic agents work
16:30	Finish	

This daily program awards students with a certificate of attendance outling six and a half (6.5) hours of CPD.

ECT4Health Pty Ltd and Rob Timmings (Director) thank you for attending this education day.



Rusty Pills - Pharmacology refresher for nurses presented by Robert Timmings

Times	Day Two Program	
8:30	Common medications used in Renal disease	<ul style="list-style-type: none"> eGFR and basic function of the nephron Phosphate inhibitors Calcium and other electrolytes Diuretics
10:00 – 10:20 Morning Tea		
10:20	Diabetes and glucose regulation	<ul style="list-style-type: none"> Oral hypoglycaemic's Insulins and how they differ Glucagon
12.00 – 12:40 Lunch		
12:40	Respiratory disease and medication support	<ul style="list-style-type: none"> Physiology of Asthma and Emphysema Understanding Beta-Adrenergic receptors What puffer is that? Relievers (symptom controllers, SABAs and Anticholinergics) Preventers (steroids and other preventer medications)
14.00 – 14:20 Afternoon Tea		
14:20	Sedatives used in psychiatry and aged care	<ul style="list-style-type: none"> Haloperidol and droperidol Phenothiazines Antidepressant medications
15:20	Nausea and vomiting	<ul style="list-style-type: none"> Antiemetic medications – Metoclopramide, Ondansetron and Phenothiazine's
16:30	Finish	

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For future courses, workshops and enrolments:

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