



RESPIRATORY FAILURE NURSING SEMINAR

DATES: Bundaberg Friendly Society Private Hosp **COST:** \$550.00
20-21 May 2024

Horsham 25th-26th July 2024

CPD: 13

TIME: 0800 - 1630

PRESENTED BY ROB TIMMINGS

Two-day seminar – fully catered

This seminar focuses on refreshing nurses with fundamental physiology, of different systems and how to perform specific focused assessments of patients with respiratory distress. In this course Rob takes you to the cellular level to fully understand deterioration - normal and pathophysiology. Have you ever struggled to understand pre-and afterload and all the respiratory jargon? This course is for you and it might just be the best seminar you attend all year.

Content includes:

- Oxygen - the therapeutic and the poison
- The meaning and types of Hypoxia
- Non-invasive (CPAP/BiPAP vs Invasive Ventilation)
- Asthma in children and adults
- Basic cell biology – Respiratory Anatomy and Physiology overview

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Respiratory Failure Nursing Seminar

Times	Day One Program
8:30	Introduction – house keeping
	Basic cell biology - Respiratory Anatomy and Physiology overview
Morning Tea	
	Oxygen - the therapeutic and the poison The meaning and types of Hypoxia. Non-Invasive (CPAP/BiPAP vs Invasive Ventilation)
Lunch	
	Interpreting the arterial blood gas (ABG) sample and compensation
	Activity - practical workshop of Blood Gases
	The concept of respiratory failure – Shunt vs Dead space Acute Pulmonary Oedema, and Pulmonary Embolism
16:30	Finish

Times	Day Two Program
8:30	Introduction – house keeping
	Asthma in Children and Adults
Morning Tea	
	Chronic Lung diseases – COPD and hypoxic drive
	Pulse Oximetry and Spirometry values – Respiratory Function studies
Lunch	
	Chest Trauma and Managing Tension Pneumothorax
	Chest Infection, Flu and Pneumonia
	Drugs Masking respiratory disease
	Reading a chest XRAY – brief tips
16:30	Finish

N.B. Please note that this timetable is indicative only and is subject to change.