

Course Outline

INTRODUCTION

The patient with burns presents a challenge to most health care personnel. The patient with burns, as the trauma patient, who is seen, assessed and treated early by medical personnel heals more quickly than the patient whose treatment is delayed. It is therefore important that the right treatment is investigated quickly.



AIM

The aim of this course is to empower nursing staff and allied professionals to:

- Provide sufficient factual information regarding the presentation, diagnosis and initial management of the patient with severe burns.
- To enable medical and nursing practitioners to deal competently with this urgent and often life threatening problem.

CONTENT

The content covers the following (not in sequential order):

▪ Emergency Management of Burns	▪ Escharotomy	▪ Wound Management
▪ Paediatric Burn Management	▪ Chemical Burns	▪ Surgical Care
▪ Burn Size Assessment	▪ Electrical Burns	▪ Rehabilitation
▪ Mechanisms	▪ Burn Depth Assessment	▪ Nutrition
▪ Fluid Resuscitation	▪ Transfer	▪ Psychosocial Adjustment
▪ Inhalation Injury	▪ Pain Management	▪ First Aid



TEACHING METHODS

The content of the course is covered through the following delivery methods:

#	METHOD	DESCRIPTION
1	Formal Lectures	Formal Lectures takes place at the beginning of the course, straight after registration. The lectures will vary to include the clinical experience of the lecturers.
2	Skills Stations	Skills Stations will highlight important practical aspects of the course. They will provide the opportunity for students to apply the knowledge they have gained from the lectures. The Skills Stations consists of the following: <ul style="list-style-type: none"> ▪ Total Body Surface Area ▪ Fluid Calculation ▪ Airway Management ▪ Burn Depth ▪ Wound Management & Dressings ▪ Rehabilitation
3	Interactive Discussion Group & Simulation	The interactive group discussion will teach special areas of burn management and highlight areas crucial to nursing staff.

