



# The Advanced Debridement Skills Course

## Day 1 – Morning Session

### 0830 - Registration and Refreshments

---

#### 0900

#### Welcome and Introduction

- Course presenters introduced
  - Overall course objectives outlined
- 

#### 0930

#### Socratic Maieutic

- Short pre-test on wound healing and debridement knowledge
- 

#### 0945

#### Pathophysiology of Wound Healing

- Update on physiology of wound healing
  - Understanding the cellular components of inflammatory processes
  - Differentiate acute versus chronic wound healing
  - Outline extracellular matrix composition
  - Explain the concept of reperfusion injury
- 

### 1100 - Morning Tea and Coffee

---

#### 1120

#### Essentials of Anatomy & Physiology for Debridement

- Anatomy of Skin and Appendages
- Vascular System review
- Nervous System review

#### 1220

#### Debridement Principles and Methods

- Outline principles of debridement
  - Review types and methods of debridement
  - Discuss pros & cons of debridement
  - Outline the role of conservative sharp debridement
  - Types and methods of skin biopsy
-



# The Advanced Debridement Skills Course

## Day 1 – Afternoon Session

### 1300 - Lunch Break and Networking

---

#### 1400

Histopathology – what is required, what to request, how to interpret results

- Understanding of basic histopathological methods
  - Know what test should be requested
  - Explanation of how to deliver a tissue specimen
- 

#### 1415

Diabetic Foot Pathophysiology

- Update on pathophysiology of Diabetic Foot Disease
- Understand the Neural, Microvascular & Muscular changes
- Testing for Healing Potential

#### 1445

Instrument Skills

- Review the instruments for biopsy and conservative sharp debridement
- Demonstrate safe and correct handling of instruments

### 1530 - Afternoon Tea and Coffee

*Put on Apron & Gloves. Trotters distributed.*

---

#### 1545

Debridement Practical & Instrument Knot Tying

- Practice of instrument use on pig's trotter
  - Oversee the correct use of instruments by each attendee
  - Simulation of knot tying with instruments & string
- 

*Safely dispose of trotters, sharps, gloves & aprons in appropriate receptacles.*

### 1700 - Close of Day One

---



# The Advanced Debridement Skills Course

## Day 2 – Morning Session

---

**0845 – Welcome Tea & Coffee**

---

**0900**

### Essentials of Suturing

- Explanation of different types of suture needles
  - Explanation of different types of suture material
  - Outline of different suturing methods
  - Understanding of inherent skin tension
- 

**0915**

### Suturing, Knot Tying & Biopsy Skills Practical Workshop

- Review the instruments and sutures for knot tying
  - Demonstration of instrument knot tying with sutures
  - Practice of knot tying on artificial skin with sutures
- 

**1045**

### Ultrasound Debridement

Claire Linton, Podiatrist, Wyong

---

**1100 - Morning Tea and Coffee**

*Put on Apron & Gloves. Trotters distributed.*

---

**1120**

### Suture & Debridement Skills Workshop

- Practice of knot tying on pig's trotters with sutures
- Practice of biopsy skills on pig's trotter

### Ultrasound Debridement Equipment Small Group Demos

 End of Workshop

*Safely dispose of trotters, sharps, gloves & aprons in appropriate receptacles.*



# The Advanced Debridement Skills Course

## Day 2 – Afternoon Session

---

### 1300 - Lunch Break and Networking

---

#### 1400

#### Analgesia & Local Anaesthetics

- Review of pain theories
  - Revision of pain physiology
  - Pain pharmacology
  - Pharmacology & clinical application of local anaesthetics
- 

#### 1500

#### Legal and Ethical Implications

- Review of current legal & ethical regulations
  - Review of practitioners' code of practice
- 

#### 1545

#### Post-Course Assessment

- Discussion of debridement questions raised by attendees
  - Evaluation of course
- 

### 1600 - Close of Day Two