



CERTIFICATE COURSE IN WOUND CARE AND LIMB SALVAGE

Basic Information

1. **Department:** Department of Surgery
2. **Course Organizer:** Dr. Thushan Gooneratne
Senior Lecturer - Surgery
3. **Learning Outcomes:**
 - Review the pathophysiology behind wound healing
 - Understand wound aetiology
 - Identify infection, neuropathy, injury and impairments in vascularity
 - Perform a wound assessment and identify barriers to wound healing in chronic wounds
 - Understand the principles of selecting appropriate wound dressings/treatments appropriate for healing and non-healing wounds
 - Identify chronic wounds that require admission / referral for speciality care.
 - Develop a holistic wound management plan
4. **SLQF Level:** 2
5. **Credit Hours:** 94
6. **Duration in Months:** 03 months
7. **Course Frequency:** XXXX
8. **Course Delivery:**

Hybrid, online and physical.
9. **Entry Criteria:**
 - Registered medical officers under the SLMC.
 - Registered nurses under the SLMC.



10. Admission Process:

- The University of Colombo will advertise applications for the course through newspapers, website and other electronic media upon which students meeting the eligibility criteria can apply for admission to the course by paying the application fee to the Registrar of the Faculty of Medicine.
- The course committee will review the application forms and selections will be carried out by the committee.
- Selected applicants will be informed via email or telephone call.

11. No. of Students per Batch: Minimum 20, Maximum 50.

12. Teaching/ Learning Method(s):

- Lectures / lecture demonstrations
- Small group discussions
- Case studies
- Practicals / assignments
- Self-study
- Student seminar
- Case presentations

13. Assessment Method(s):

- In course assessments (20%)
 - Case report
 - Reflective practice -2
- End of course assessments (80%)
 - Theory
 - Case based discussion
 - Practical assessment

14. Lecture Panel:

International:

- N/A

Local – Internal:

- Prof Mandika Wijeyaratne – Prof of Surgery, Faculty of Medicine
- Prof. Rezni Cassim – Director, Paa-Savia
- Dr. Thushan Gooneratne – Course coordinator
- Dr. Joel Arudchelvam – Consultant vascular surgeon – NHSL
- Dr. Nalaka Gunawansa - Consultant vascular surgeon – NHSL
- Dr. Ranjuka Ubayasiri - Consultant vascular surgeon – Galle
- Dr. Aruna Weerasooriya - Consultant vascular surgeon – Ragama



- Dr. Thusitha Kahaduwa – Wound care specialist
- Prof Chathuranga Ranasinghe -
- Prof Ranil Jayawardana – Clinical nutritionist
- Dr. Suharshini Raththathungs – Clinical psychiatrist
- Dr Vihara Dassanayake - Consultant Anesthetist
- Dr. Gunendrika Kasthuriratne – Consultant Rheumatologist and rehabilitation physician
- Orthotist / Prosthetist

Local – External:

- N/A

15. External/Internal Collaborator(s): N/A

16. Tuition Fees: Rs. 35,000/- per student

17. Other Fees:

- Registration fee – Rs. 2,000/- per student
- Examination fee – Rs. 5000/- per student

18. Other Information:

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Core course contents of Modules

1. Module 1 – Basic Fundamentals

- Anatomy of skin
- Biology of wound healing

2. Module 2 - Basics of chronic wounds

- The spectrum of chronic wounds
- Understanding barriers to healing

3. Module 3 - Practical approach to a patient with a chronic wound

- Assessment
- Investigations
- Management

4. Module 4 – The VIPs

- Assessment of vascularity
- Assessment of immunopathy
- Assessment of neuropathy /pressure

5. Module 5 – Wound bed preparation

- Understanding the wound bed



- TIME concept
- 6. Module 6 – Topical wound dressings**
 - Dressings and selection
 - Bandaging and compression
 - Off loading
 - Peri-wound care
- 7. Module 7 - Venous ulceration and management of chronic venous insufficiency**
 - Assessment
 - Diagnosis
 - Management
- 8. Module 8 - Adjuncts**
 - Nutrition
 - Pain control
 - Mental health
- 9. Module 9 – Prevention of wounds**
 - Risk assessment and care of the diabetic foot
 - Preventing recurrences
- 10. Module 10 – Audit and research in diabetic foot / ulcer care**
 - Setting up a successful wound practice

Number of hours of Teaching & Credit Allocation

Name of Module	Lecture Hours	Field Practical Hours	Small Group Discussion Hours	Lab Hours	Self-study Hours	Other Hours	Credit Allocation
1. Module 1 – Basic Fundamentals	3						
2. Module 2 - Basics of chronic wounds	3						
3. Module 3 - Practical approach to a patient with a chronic wound	3	3		2			
4. Module 4 – The VIPs	3	3		2			
5. Module 5 – Wound bed preparation	3						
6. Module 6 – Topical wound dressings	3	2		3			
7. Module 7 - Venous ulceration and management of chronic venous insufficiency	3						
8. Module 8 - Adjuncts	3						
9. Module 9 – Prevention of wounds	3	3		3			
10. Module 10 – Audit and research in diabetic foot / ulcer care	3						


