

WOUNDS AUSTRALIA RESEARCH GRANT AWARDS

Nikki Frescos



Wounds Australia 2018

ADVANCING HEALING HORIZONS:
TOWARDS THE CUTTING EDGE IN WOUND CARE

WOUNDS AUSTRALIA NATIONAL CONFERENCE 2018
Adelaide Convention Centre, 24-26 October

www.woundsaust2018.com.au



A Double Blind Trial of the Application of 0.2% Glyceryl Trinitrate (GTN) for the Healing of Chronic Venous Leg Ulcers

- Damian Williams, Clinical Nurse Consultant, Wound/Stoma Service¹
- Dr Roger Lord, Lecturer Medical Sciences²
- Professor Paul Fulbrook, Director Nursing Research And Practice Development Centre^{1, 2};
- Dr Sandra Miles, Research Fellow, Nursing Research And Practice Development Centre¹; Lecturer/Course Coordinator²
- 1. The Prince Charles Hospital
- 2. Faculty Of Health Sciences, Australian Catholic University
- **Aim:** To examine the application of 0.2% GTN ointment in relation to venous leg ulcer healing.
- **Double-blinded randomised controlled trial**
 - Intervention = GTN donor (base ointment with GTN = Rectogesic)
 - Control = placebo ointment (ointment base) - both manufactured to clinical grade by Care Pharmaceuticals
 - Standardised treatment = compression bandaging for both groups
 - **Hypothesis:** Participants receiving the GTN donor will have a statistically higher linear healing rate (LHR) (planimetry) compared to patients that receive only the placebo.
- Funding will be used for patient recruitment and data collection by research nurse assistant/s

Factors influencing chronicity in diabetic foot ulceration



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA



Dr Peta Tehan B HealthSc(Pod) G Cert Wound Care, PhD

Mrs Clare Linton, RN, B App Science (Podiatry)

A/Prof Vivienne Chuter PhD

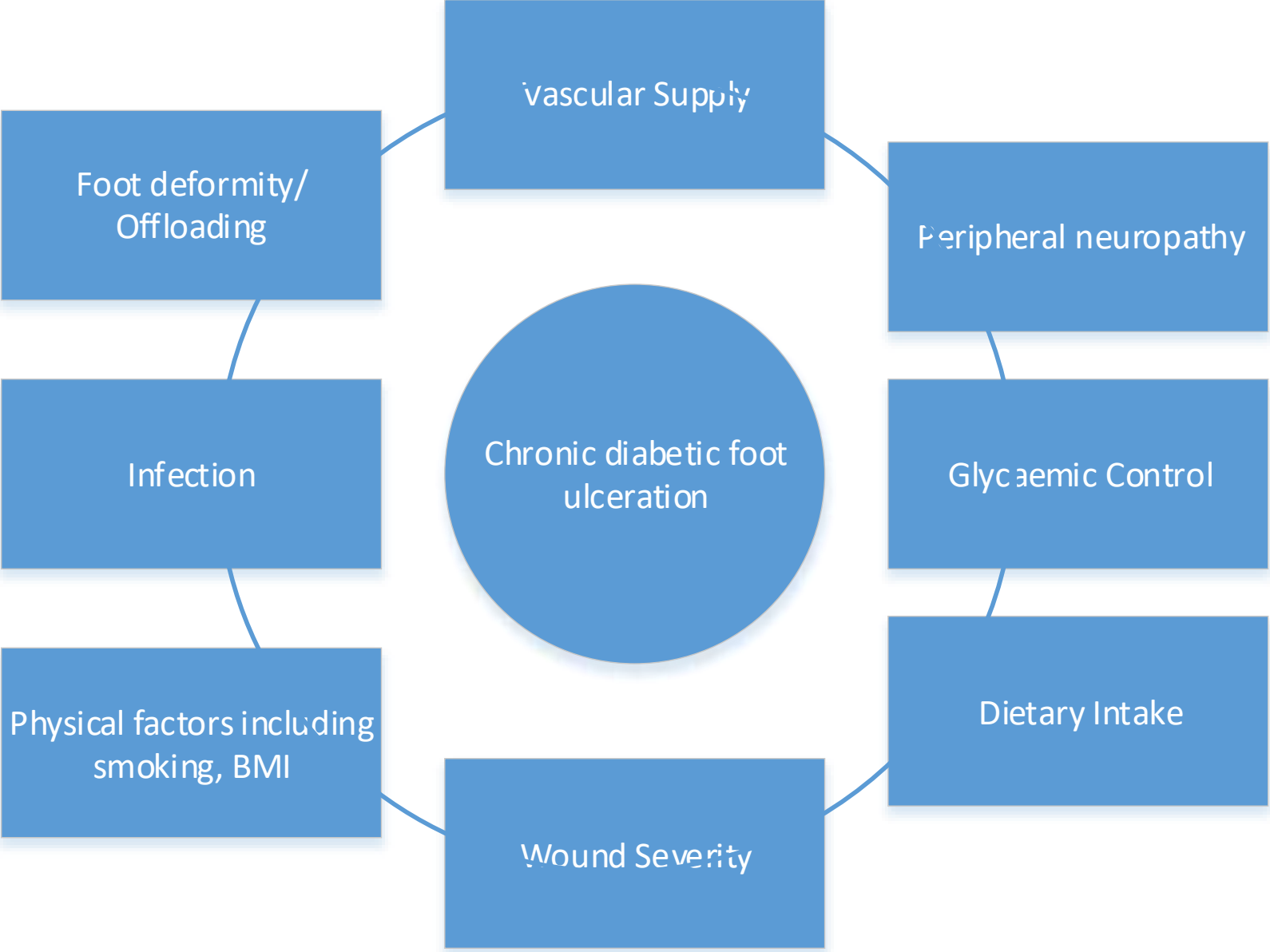
A/Prof Tracy Burrows PhD

Dr Megan Rollo PhD

CELEBRATING 50 YEARS

50

1965-2015





- **Quantifying the prevalence, contributions and needs of informal carers of people with a wound: A pilot study**

- **Dr Charne Miller¹, Dr Penney Upton², Dr Van Nguyen¹, Ms Judith Barker³**

- **¹La Trobe University, ²University of Canberra, ³ACT Health**

Wounds Australia National Conference 24-26 October 2018

Background

- In relation to informal caregivers generally there is evidence to suggest:
 - positive and negative impact of caregiving
 - informal carers can facilitate care plan adherence and positive health outcomes
 - reliance on informal carers will increase
- In relation to wound management:
 - there is a limited dedicated evidence base as to the role of informal carers
 - some qualitative research suggests considerable impact from providing wound management support
 - the prevalence, role, and needs of informal carers in wound management is unknown.

Aim & Objectives

- This pilot study **aims** to determine the prevalence and role of informal carers in chronic wound management in the community.
-
- The study **objectives** are to:
 - describe the number of informal carers providing support to a person with a wound and the type and quantity of support being provided.
 - determine differences and similarities in the informal carers role in relation to wound type.
 - assess the psychosocial impact of caring on informal caregivers.
 - generate an understanding of the information, training, and support needs of informal caregivers.

Method

- Two study phases:
 - **Study 1:** An audit of chronic wound clinic patients to determine the prevalence and type of informal carer supports received by people with a wound.
 - **Study 2:** A cross-sectional survey of informal carers identified in Study 1 to further explore the experiences of informal carers

Expected outcomes

- This study will provide:
- the most comprehensive description of informal caregiver involvement in wound management
- increased understanding of the prevalence and experience of informal carers in wound management, including:
 - type and quantity of care provided,
 - types of wound into which informal carer resources are channeled,
 - differences across clinical settings,
 - the impact and needs of informal carers.
- This knowledge will **inform further work (and research)** that targets caregivers appropriately, provides support and resources, and ensuring proactive monitoring of their wellbeing.

Next funding grants 2020

Biennial award - \$5000 or \$10,000

- Announcement of grant applications – 10months before conference
- Grant applications close 6 month prior to conference
- Announcement of winners 3months prior to conference

**LOOKING TO ANNOUNCING YOUR PROJECT AT
THE 2020 CONFERENCE**