



# Role of DFSG

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**Professor in Internal Medicine-Diabetes mellitus**  
**Head Diabetes Centre-Diabetic Foot Clinic**  
**Second Department of Internal Medicine**  
**Democritus University of Thrace**  
**Greece**  
**Vice President Diabetic Foot Study Group (DFSG)**

# Conflicts of Interest

**N. Papanas** has been an advisory board member of TrigoCare International, Sanofi-Aventis, Abbott and Novartis; has participated in sponsored studies by Eli Lilly, Novo Nordisk, Novartis and Sanofi-Aventis; received honoraria as a speaker for Βιανέξ, AstraZeneca, Eli Lilly, Novo Nordisk and Pfizer; and attended conferences sponsored by TrigoCare International, Novo Nordisk, Sanofi-Aventis and Pfizer.



# Diabetic Foot Study Group of the EASD



**Diabetic Foot  
Study Group**  
of the EASD

15<sup>th</sup> Scientific Meeting

28 - 30 September 2018  
Berlin · Germany



# About the DFSG

- ✓ The DFSG is a non-profit organization
- ✓ Active members: +200
- ✓ Aim of the study group: The aim of the Diabetic Foot Study Group (DFSG) of the European Association for the Study of Diabetes (EASD) is to promote an advancement of knowledge on all aspects of diabetic foot care. This is done through active co-operation and collaboration between endocrinologists, diabetologists, podiatrists, specialist nurses, orthopaedic and vascular surgeons and other specialists with an interest in caring for diabetic patients with foot problems.
- ✓ The 1st meeting of the DFSG was held in September 1998 in Barcelona
- ✓ Executive Committee consisting of 9 members





# 20 years DFSG (October 2018)





Chairman Klaus  
Kirketerp-Møller  
Denmark



Vice Chairman  
Nikolaos Papanas  
Greece



Treasurer  
Maureen Bates  
United Kingdom



Scientific Secretary  
José Luis Lázaro-  
Martínez, Spain



Raju Ahluwalia  
United Kingdom



Roberto Anichini  
Italy



Enrico Brocco  
Italy



Frances Game  
United Kingdom



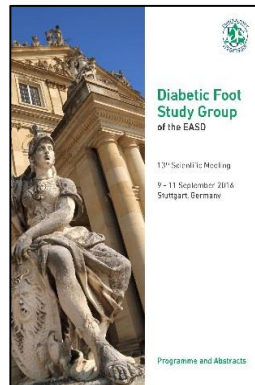
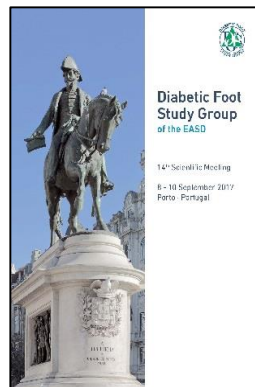
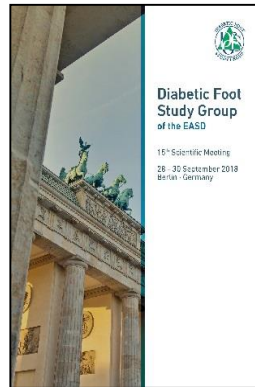
Anna Trocha  
Germany

# DFSG Executive Committee



# The DFSG annual conference

- ✓ Annual conference (except for the year of the International Symposium of the Diabetic Foot (ISDF))
- ✓ Participants at DFSG Conferences: **275-325**
- ✓ Participant group: Endocrinologists, diabetologists, podiatrists, specialist nurses, orthopaedic and vascular surgeons and other specialists with an interest in caring for diabetic patients with foot problems.
- ✓ Abstracts submitted: Usually between **160-185**
- ✓ Large exhibition
- ✓ 2½ day scientific programme

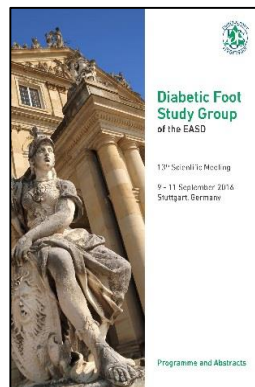
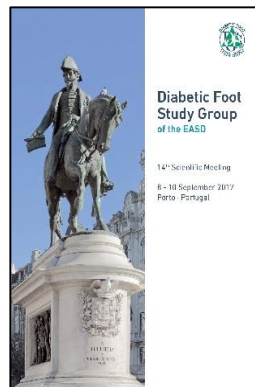
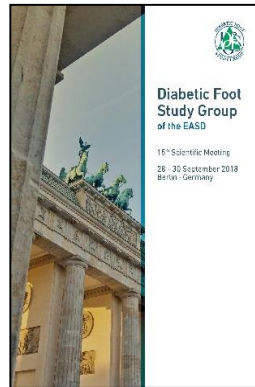




# The DFSG annual conference

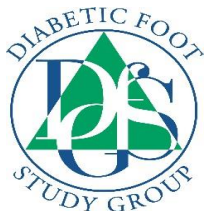
## Main subjects:

- ✓ **Epidemiology**
- ✓ **Basic and clinical science**
- ✓ **Diagnostics**
- ✓ **Classification**
- ✓ **Foot clinics**
- ✓ **Biomechanics, Osteoarthropathy**
- ✓ **Orthopaedic surgery**
- ✓ **Infection**
- ✓ **Revascularisation**
- ✓ **Uraemia**
- ✓ **Wound healing/outcome**



# DFSG meeting: benefits

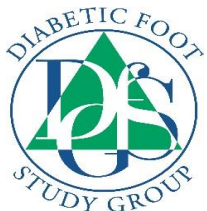
- ✓ **Opportunity to present one's work**
- ✓ **Opportunity to get feedback**
- ✓ **Opportunity to see implications and get ideas**
- ✓ **Equality between younger and senior delegates**





# Paul Brand Award

- ✓ Annual prize
- ✓ Best work on mechanical stress
- ✓ 2018: C. Abbott “*Novel plantar pressure-sensing smart insoles reduce foot ulcer incidence in high risk diabetic patients: a longitudinal study*”



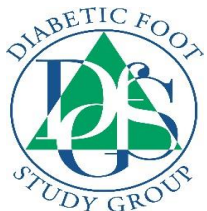






# Lifetime Achievement Award

- ✓ Annual award
- ✓ Recognition of pioneer work and lifelong achievements
- ✓ 2018: Professor Ernst Chantelau





# Prevention of the First Ulcer Project

1. **First meeting:** 28 September 2018
2. **Duration:** 1 year, 3-4 meetings
3. **Background:** Diabetic foot ulcer (DFU) is known to be a severe complication of Diabetes. Recurrence rate is high, leading to additional costs to health care providers and patients.

Many efforts to lower primary and recurrence rates have been seen, however there are very few studies focusing on the primary prevention of the very first ulcer with the aim of preventing the DFU and its sequelae entirely.

Furthermore, due to the difficulties in stratification of low-risk from moderate or high-risk patients, and the need to protect the foot, studies are often limited. Therefore there are very few proven DFU primary prevention programs and in turn there is paucity of information for their economic benefit.
4. **Vision:** The selected group will meet to discuss different ulcer-preventive interventions for neuropathic and neuro-ischaemic patients at risk and with no current or historical DFUs, with respect to for example psychological and/or behavioural risk factors, protective footwear and ongoing systematic foot checks vs. standard care (depending on setting & regional differences). The value-based agenda will be used to define potential outcomes and cost effectiveness with the completion of a hierarchy of outcomes and their cost e.g. models for prediction of transition from the condition from being ulcer free or a historical DFU to the uninfected DFU, infected DFU, limb loss, healed DFU and death
5. **Members:** 6 mentors, 5 young scientists



# Meeting past Chairmen



# Liaison with other study groups

- ✓ **Neurodiab** (initially together)
- ✓ **New EASD study group Health Services and Health Economics**







UKD Universitätsklinikum  
Düsseldorf

IVG Institut für  
Versorgungsforschung  
in der Diabetesambulanz

# Symposium - model-based health economic evaluation of diabetic foot prevention and treatment

Short welcome note by Nikolaos Papavas

EASD

Introduction of the EASD study group health services research and health economics by Nikolaos Papavas

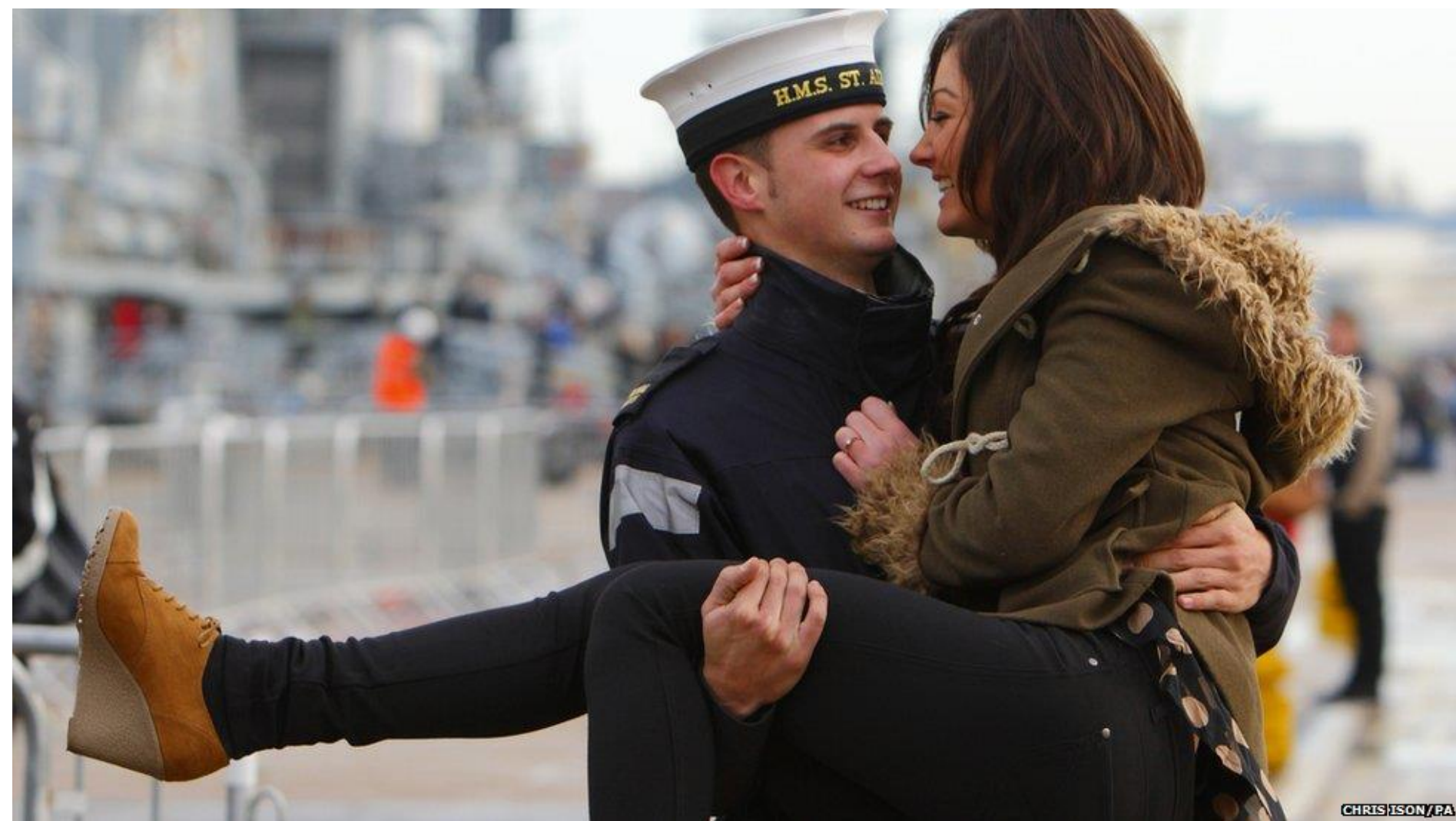
Modelling as a vital approach in the clinical research by Andrew Palmer

Diabetic foot: pathways of the disease and its treatments by Nikolaos Papavas

Diabetic foot by Nikolaos Papavas

End consequences of the diabetic foot modelling by Nikolaos Papavas, Andrew Palmer, Kristian Van Acker

# Conclusions

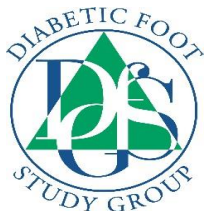


# Role of DFSG

1. Encouragement of science
2. Encouragement of exchanging ideas
3. Promoting research projects (e.g. mechanical stress, ulcer prevention)

## What is needed?

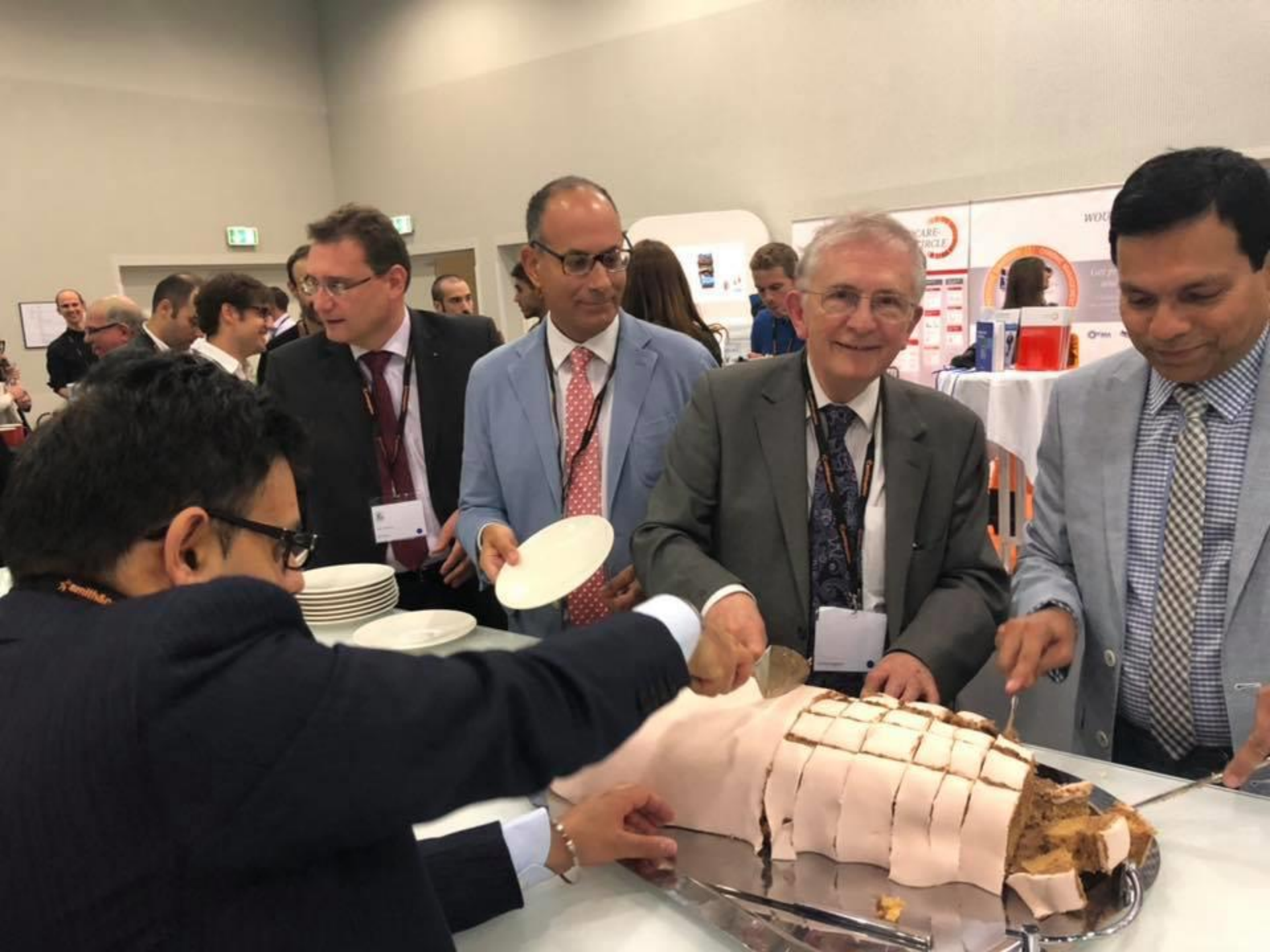
1. Improved spreading of awareness
2. Encouragement of research and organisation in poorer countries





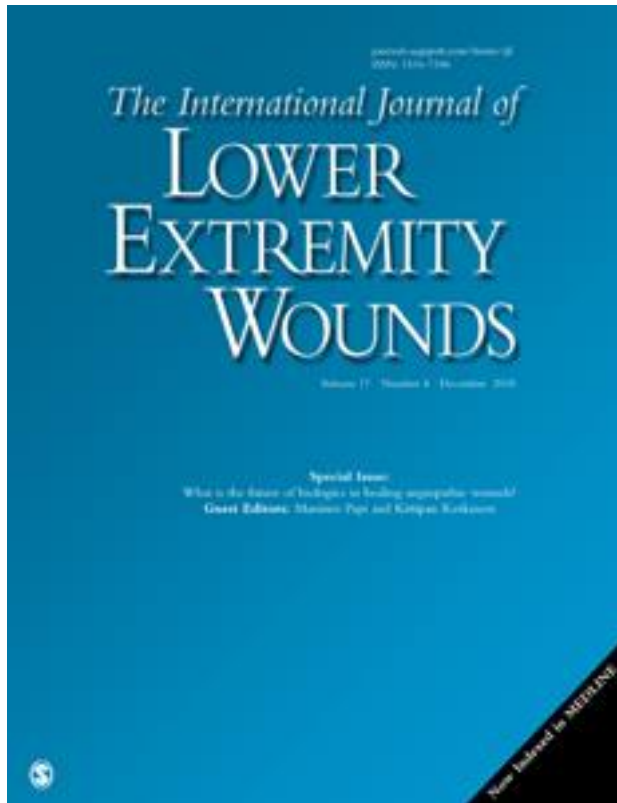
# Reduce amputations?







# The International Journal of Lower Extremity Wounds



**Editor-in-Chief:**

**Greece**

**Nikolaos Papanas**

**Deputy Editor Dermatology:**

**Italy**

**Massimo Papi**

**Deputy Editor Vascular Surgery:**

**Thailand**

**Kittipan Rerkasem**

**Founding Editor:**

**UK**

**Ragjopal Mani**

# ***Non esiste amore felice...***

***Nulla è acquisito all' uomo, non lo è la sua forza,  
nè la sua debolezza, o il cuore, e quando crede  
d'aprire le sue braccia, ha l'ombra di una croce  
e quando crede di stringere la gioia, la schiaccia  
la sua vita è uno strano e penoso divorzio,  
non esiste amore felice.***

***L. Aragon***

# La ragazza di Trieste

