

AWCA Annual Conference

SCIENTIFIC PROGRAM

Agenda • Day 1 & Day 2

10 - 11 OCT

From 8:00 AM To 16:00 PM

Sessions • Workshops • Free Papers • Posters

DAY 1 • AT A GLANCE

A clean timeline of the scientific program

07:00–08:00	Registration
08:00–08:15	Welcome & Opening
08:15–09:45	Pressure Injuries Across the Lifespan
10:00–11:30	Diabetic Foot Ulcer & Lower Limb Wounds
11:30–12:30	Complex, Atypical & Hard-to-Heal Wounds
12:30–13:30	Break • Dhuhr / Lunch
13:30–14:30	Wound Healing, Tissue Regeneration & Bioengineering
14:30–15:45	Biofilm, Infection & Antimicrobial Stewardship
14:30 - 16:00	Workshops • Parallel Rooms

8:00-8:15

welcome ceremony

08:15–09:45

Pressure Injuries Across the Lifespan: Prevention, Assessment & Clinical Management

Moderator: Prof. Sebastian Probst

01	The Global Challenge of Pressure Injuries: From Tissue Loading to Prevention Prof. Sebastian Probst
02	Pressure Injury Across the Kingdom: Where Are We Standing Abdulaziz BinKanan
03	Pressure Injury Prevention Bundles and Evidence-Based Practic Dr. Mousa Asiri
04	Braden Score or Clinical Judgment? Combining Both for Better Pressure Injury Prevention Said Almujaiani
05	Pressure Injury Prevention: Why This Matters in the Community Setting Gulnaz Tariq
09:45–10:00 Break	

10:00–11:30

Diabetic Foot Ulcer & Lower Limb Wounds

Moderator: Dr. Ahmed Altoub

01	The Ischaemic Foot: When Should We Revascularise? Dr. Mohamed Baguneid
02	The Turning Point: Recognising When Chronic Foot & Ankle Wounds Require Surgical Intervention Dr. Abdulaziz Kimawi
03	Preventing Amputation Before It Starts: The Critical Role of Primary Care Podiatry Abeer Alanazi
04	Angiosomes, Arteries and Outcomes: Planning Revascularisation for Wound Healing Dr. Mohamed Baguneid
05	When a Wound Isn't Healing: A Practical Vascular Approach for the Multidisciplinary Team Dr. Shareef Alqahtani

11:30–12:30

Complex, Atypical & Hard-to-Heal Wounds

Moderator: Said Almujaani

01

When Advanced Wound Care Is No Longer Advanced

Abdulaziz BinKanan

02

Atypical Wounds on the Lower Limb

Paulo Ramos

03

Atypical Wounds: When a Wound Doesn’t Behave as Expected — Recognition, Diagnosis & Management

Dr. Yousef Ali

04

Impact of Nitric Oxide on Peripheral Neuropathy & Arterial Disease

Dr. Haidar Saeed Jalil

12:30–13:30 Break (Dhuhr / Lunch)

Industry Lunch Symposium 12:15–12:45

13:30–14:30

Wound Healing, Tissue Regeneration & Bioengineering

Moderator: Paulo Ramos

- 01

Regeneration and Repair for Scars and Skin Deformities

Dr. Ziyad Alharbi
- 02

Beyond Dressing: Tissue Regeneration & Skin Substitutes in Podiatric Limb Salvage

Dr. Magdy Issa
- 03

Bioindicators in Pediatric Wound Healing: Intact Fish Skin Graft for Challenging Wounds

Prof. Guido Cipriandi
- 04

Adipose derived Stem Cells, SVF and PRP Injection for the Skin and Beyond

Dr. Ziyad Alharbi

14:30–15:45

Biofilm, Infection & Antimicrobial Stewardship

Moderator: Abeer Alanazi

01	Wound Bed Preparation Hayat Alsaleh
02	Biofilm, Resistance and Rational Therapy: The Future of Infection Control in Wound Care Prof. Sebastian Probst
03	Therapeutic Wound Cleansing in Chronic Wounds: Evidence, Technique and Clinical Decision Making Said Almujaani
04	Wound Microbiome: How to Flip the Switch? Paulo Ramos
05	When the Wound Smell: More than Just an Odour Hawra Alqassab

14:30 - 16:00

WORKSHOPS

(parallel rooms — all start 14:30)

- 01

Hall B • Pressure Injury Prevention
Mr. Jeffryl Pena & Badriah Alajmi- Mujtaba aljalwah
- 02

Hall B • Debridement
Dr. Abdullah Alqahtani- Viviana Goncalves-Alaa Alshareef

Focused Session

- 01

From Incidence to Improvement — Turning the Wound Data into Action
Basmah Alobaidi
- 02

Beyond the Surface: Early Detection and Risk Prediction of Pressure Injury.
Eman Almakawni

FREE PAPERS

Hall B
15 papers × 10 min

Oral presentation Moderator: Eman Almakawni

DAY 2 • AT A GLANCE

A clean timeline of the scientific program

07:00–08:00	Registration
08:00–09:30	Skin Integrity & Dermatology
09:30–10:00	Break
10:00–11:15	Person-Centered & Palliative Wound Care
11:15–12:00	Surgical Complications & Interventions
13:00–14:00	Break • Dhuhr / Lunch
14:00–14:45	Advances in Wound Care Technology: Dressings, Devices & Techniques
14:45–16:15	AI, Robotics & Virtual Wound Care
16:15–17:00	Ostomy Care and Complications
17:00 – 17:45	Best Speaker & Free Paper Prize , Conference Closure

07:00–08:00

Registration

08:00–09:30

Skin Integrity & Dermatology

Moderator: Dr. Abdullah Alqahtani

01	Allergic Contact Dermatitis in Leg Ulcers — Can We Help? Dr. Yousef Binamer
02	Skin Integrity in Elderly Patients Paulo Ramos
03	Living with Skin Frailty and Skin Tears: The Development of a Digital Educational Resource Hub Steven Smet
04	Best Practice Recommendations for the Prevention and Management of Moisture Associated Skin Damage (MASD) Alaa Alshareef
05	Dermatology for Problematic Wounds Dr. Yousef Binamer
09:30–10:00 Break	

10:00–11:15

Person-Centered & Palliative Wound Care

Moderator: Hawra Alqassab

- 01

Person-Centered Wound Care: Empowerment Through Education
Prof. Sebastian Probst
- 02

Systemic Factors & Patient Education
Dr. Abdullah Alqahtani
- 03

Beyond the Healing: Building Trust in Malignant Wound Care
Badriah Alajmi
- 04

When Healing Isn't the Goal: Excellence in Palliative Wound Care
Prof. Sebastian Probst

11:15–12:00

Surgical Complications & Interventions

Moderator: Eman Almakawni

- 01

Prevention of Surgical Site Complications

Viviana Goncalves
- 02

Surgical Site Complications: A Holistic Approach

Dr. Abdullah Alqahtani
- 03

Advanced Debridement Technologies: Choosing the Right Technique for the Right Wound

Said Almujaani

13:00–14:00 Break (Dhuhr / Lunch)

Industry Lunch Symposium 12:15–12:45

14:00–14:45

Advances in Wound Care Technology: Dressings, Devices & Techniques

Moderator: Abdulaziz Binkanan

01

Photobiomodulation in Complex Wounds

Viviana Goncalves

02

Innovation in Diabetic Foot Ulcer

Dr. Noura Salim

03

A Modern Vision for the Neonatal & Pediatric Wound Healing Paradigm: Culture, Research & Teamwork

Prof. Guido Cipriandi

14:45–16:15

AI, Robotics & Virtual Wound Care

Moderator: Dr. Fahad Alanazi

- 01

Advancing Wound Prevention & Treatment with AI-Driven Technologies

Prof. Sebastian Probst
- 02

AI in Wound Care Research: Mapping the Research Landscape and Future Directions

Dr. Fahad Alanazi
- 03

Future of Wound Care: Where Are We Heading To?

Gulnaz Tariq
- 04

PANEL DEBATE • Challenges in Wound Care and AI

Anchor: Prof. Sebastian Probst • Abdulaziz BinKanan • Dr. Mohamed Baguneid

16:15–17:00

Ostomy Care and Complications

Moderator: Eisiah Abbas



01 **A Practical Perspective on Stoma Complications**
Dr. Fahad Alshubaily



02 **Invisible Struggle with Visible Support: Helping Ostomy Patients to Cope with Their Ostomy Complications**
Eisiah Abbas

14:30 - 16:00

WORKSHOPS

(parallel rooms — all start 14:30)

01

Hall B • DFU Assessment and Management

Eman Almakawni-Alaa Alshareef-Badriah Alajmi

02

Hall B • Wound Healing Booster

Marwa Almutairi-Hawra Alqassab-Maher Albureh

02

Hall B • NPWT

Basma Alobaidi-Mujtaba Aljalwah-Maher Albureh

Focused Session

01

Advanced Rescue Protocols for Extravasation Injuries Across the Lifespan

Joe Elmakary

Oral presentation Moderator: Basma Alobaidi

FREE PAPERS

Hall B

15 papers × 10 min

Abstract: Oral Presentation 14:00-16:00

DAY 1

Artificial Intelligence and Infrared Thermography for Early Detection of Diabetic Foot Complications: A PRISMA-Compliant Systematic Review of 68 Studies

Dr. Mohamed Magdy Badr

: Real-Life Outcomes of TLC-Ag Polyabsorbent Fibre Pad Dressing in the Management of Complex Diabetes-Related Foot Wounds: A Case Series from Saudi Arabia

Rawan Afandi

Medical Adhesive-Related Skin Injury (MARSI): Safeguarding Patients from Adhesive-related harm.

ElHussein Fares Mohammed

Artificial intelligence (AI) -enabled decision making and approaching sustainable patient safety outcomes: Optimizing centroid wearable monitoring to prevent Hospital-Acquired Pressure Injuries in Medical Unit at KFAFH

Haya Albukhari

Silver Nitrate Cautery for Hypergranulation Tissue in Heterogeneous Wound Presentations: A Clinical Case Series from a Specialized Wound Care Unit

Saud A. Hakami

REDUCING THE PREVALENCE OF HOSPITAL ACQUIRED PRESSURE ULCERS IN INTENSIVE CARE UNIT (BY USING AUTOMATING SHIFT ALERTS)

Mukhtar Saleh Albuhumud

Healing Against the Odds: Rapid Healing of a Stage 4 Sacral Pressure Injury in a Patient with Sickle Cell Disease

Anwar Alkhalaf

Assessment of Psychological Well-being Among Patients with Diabetic Foot Ulcers in Saudi Arabia

Dr. Fatimah Omar Hobani

Protecting Fragile Skin: A Comparative Quality Improvement Study of Topical Therapies for Neonatal Diaper Dermatitis

Marilou Mendoza

Global Disparities in Diabetic Foot Care: A Narrative Review Across Fourteen Regions and Their Implications for Limb Preservation

Dr. Mohamed Magdy Badr

Abstract: Oral Presentation 14:00-16:00

DAY 1

Optimizing Pressure Injury Healing Through a Standardized Nutrition Protocol Integrated with Multidisciplinary Wound Care: A Quality Improvement Initiative

Shadan M. Hanjour

Nursing-Led Conservative Management and Complete Healing of a Complex Stage IV Sacral Pressure Injury Without Flap Reconstruction: A Case Report

Sharifa Turki

Medical Adhesive-Related Skin Injury (MARSI): Safeguarding Patients from Adhesive-related harm.

El Hussein Fares Mohammed, Osama Gamal, Sofia Naeim, Ahmed Hamdy, Amira Baiomy, Tarek Waheid, Amany Ellithy

Vacuum Assisted Closure (VAC) at Home: Developing a New Concept

ABDULRAHMAN ALMALKI

A NATIONAL ROADMAP FOR DIABETIC FOOT ULCER PREVENTION AND MANAGEMENT IN INDONESIA: INTEGRATING EVIDENCE-BASED PRACTICE, MULTIDISCIPLINARY CARE, AND HEALTH SYSTEM STRENGTHENING

Dr Widasari Sri Gitarja, Eviyanti Nurmalasari, Munasirah Ismail

Abstract: Oral Presentation 14:00-16:00

DAY 2

Limb Salvage in Carbapenem-Resistant Klebsiella pneumoniae-Associated Necrotizing Fasciitis: A Multidisciplinary Staged Approach in a Critically Ill Diabetic Patient

Ghaida Althuwaybi, Abdulrahman Almalki

Reducing Post-Caesarean Surgical Site Infections Through Standardized Wound Care: An Interdisciplinary Quality Improvement Initiative

Marilou Mendoza

Exploring Factors Influencing the Psychological Well-Being of Patients With Diabetic Foot Ulcers In Saudi Arabia. Oral Presentation

Dr. Fatimah Omar Hobani

BUILDING COMMUNITY RESILIENCE AGAINST DIABETIC FOOT ULCERS: A NATIONAL STRATEGY FOR PREVENTION, EARLY DETECTION, AND COMMUNITY EMPOWERMENT IN INDONESIA

Dr Widasari Sri Gitarja, Kana Fajar, Munasirah Ismail

Zero is Possible: A Quality Improvement Journey to Eliminating Hospital-Acquired Pressure Injury (HAPI) in a Long-Term Acute Care Setting

Jericson Mercado

Assessment of Psychological Well-being Among Patients with Diabetic Foot Ulcers in Saudi Arabia

Dr. Fatimah Omar Hobani

Risk Factors for Recurrence of Diabetic Foot Ulcers After Healing: A Systematic Review of 19 Studies and 32,039 Participants

Dr. Mohamed Magdy Badr

Reducing Driveline Wound Infections and Readmissions Rate: The Role of Antimicrobial Silver Dressings in LVAD Patients as a prophylactic at Magdi Yacoub Heart Foundation

El Hussein Fares Mohammed

Total Contact Casting versus Removable Cast Walkers for Plantar Diabetic Foot Ulcer Healing: A Systematic Review and Meta-Analysis of Randomised and Comparative Studies

Dr. Mohamed Magdy Badr

Optimizing Post-Cardiothoracic Surgery Wound Outcomes: A Nurse-Led Evaluation of Secondary vs. Tertiary Intention Healing

Osama Gamal, Hadir Khadr, Ahmed Hamdy, Walaa Khaled, Amany Elithy

Abstract: Oral Presentation 14:00-16:00

DAY 2

Structured Skin Care, Safer Skin: A Quality Improvement Initiative to Reduce Incontinence-Associated Dermatitis

Marilou Mendoza

Integrating Evidence-Based Practice and PDSA to Reduce Hospital-Acquired Pressure Injuries.

Ebtisam Abdellatif Elhihi

Implementing a Patient-Centered Stoma Care Guideline for Enhanced Quality of Life, Safety, and Efficiency of Care

Khawlah Al Harbi,

From Reactive to Proactive: A Peer-Led Skin Surveillance System Eliminating Hospital-Acquired Pressure Injuries in the NICU

Salma Najjar

Zinc-Chitosan Nanofibers for Necrotic Wound Bed Preparation in High-Grade Diabetic Foot Ulcers : A Case Series

Kana Fajar, Niswatul Firstayude

Clinical Impact of Preoperative some Site Marking by Specialist Nurses on Ostomy Care Outcomes

Leonard Brian Alfonso

Risk Factors for Recurrence of Diabetic Foot Ulcers After Healing: A Systematic Review of 19 Studies and 32,039 Participants

Dr. Mohamed Magdy Badr

COMMUNITY-BASED DIABETIC FOOT SCREENING: STRATEGY FOR EARLY RISK DETECTION AND AMPUTATION PREVENTION IN INDONESIA

Dr Widasari Sri Gitarja, Munasirah Ismail

Abstract: Poster 14:00-16:00

DAY 2

Virtual Technologies in Pressure Ulcer/Injury Assessment

Noura Alhumaid, Abdulaziz Binkanan, Jumanah Shukr, Noura Alotaibi, Omar Rafie

Sequential Phase-Based Management of Medical Device-Related Pressure Injury: A Pediatric Case Study

Abdulmalik Ayed Alsuwat, Rawan Abid Alsufyani

Managing a Complex Post-Surgical Abdominal Hernia Wound Utilizing Negative Pressure Wound Therapy: A Case Report.

Yasmeen Alost

silver alginate dressing and 30-degree positioning in pressure injury management

Riadina Widya

Strategies for the Prevention and Management of Diaper Dermatitis in Preterm and Term Infants in the Neonatal Intensive Care Unit

Afnan Garamish

Atypical Diabetic Foot Ulcer Turn into Squamous Cell Carcinoma

Abdulelah K. Alqawlaq

Microclimate Management in Wound Care and Pressure Injury Prevention: A Preliminary Scoping Review and Conceptual Framework

Abdulmalik Ayed Alsuwat, Rawan Abid Alsufyani

The effect of Educational Program on Nurses' Knowledge About Pressure Injury

Noura Alhumaid, Abdulaziz Binkanan, Jumanah Shukr, Noura Alotaibi, Omar Rafie

Abstract: Poster 14:00-16:00

DAY 2

Patients and Caregivers Satisfaction On Virtual Wound Care Services in Saudi Arabia

Norah Alotaibi, Abdulaziz Binkanan, Noura Alhumaid, Jumanah Shukr, Omar Rafie

Impact of the Tissue Viability Portfolio Education Program on Clinical Outcomes and Nursing Practice

Leonard Brian Alfonso

Building Excellence in Diabetic Foot Care: The Diabetes Center Experience

Mohamed Ahmed Fathallah

Burnout and Job Satisfaction Among Wound Care Staff in Saudi Arabia: Implications for Quality of Care

Norah Alotaibi, Abdulaziz Binkanan, Noura Alhumaid, Jumanah Shukr, Omar Rafie

Clinical Impact of Preoperative some Site Marking by Specialist Nurses on Ostomy Care Outcomes

Leonard Brian Alfonso

Building Excellence in Diabetic Foot Care: The Diabetes Center Experience

Mohamed Ahmed Fathallah

PolyMem Dressing in the Management of a Deepening Hydrochloric Acid Burn: A Case Report

Maram Mamdouh Alrowaili, Lynn Pague Virtudez

THE IMPACT OF EDUCATION ON PRESSURE ULCER PREVENTION

Jumanah Shukr, Abdulaziz Binkanan, Noura Alhumaid, Noura Alotaibi, Omar Rafie

Abstract: Poster 14:00-16:00

DAY 2

Kennedy Terminal Ulcer as a Pathognomonic Sign of Systemic Vascular Collapse in a Dying Patient: A Case Report
ABDULRAHMAN ALMALKI

Conservative Management as Alternative to Amputation in Symmetrical Periphral Gangrene Following a Cardiac Event: A Case Report
Dr. Mohammed Alnadhairi, Dr. Ghaida al-sorori

Wound Management in Compartment Syndrome: Advanced Techniques
Rawan Afandi

Post-Burn Rehabilitation: From Survival to Reintegration Through a Multidisciplinary Framework
Abdulmalik Ayed Alsuwat, Rawan Abid Alsufyani

Impact of Wound Care Specialist Involvement on Hospital-Acquired Pressure Injuries Among High-Risk Patients at KSAMC
Fatimah Alhawsah

17:00–17:30

Best Speaker & Free Paper Prize

Program break / transition

17:30–17:45

Conference Closure

Program break / transition

AWCA Annual Conference

THANK YOU

